

MITSUBISHI ELECTRIC
HEATING & AIR CONDITIONING

Light Commercial Solutions

2024 Catalog



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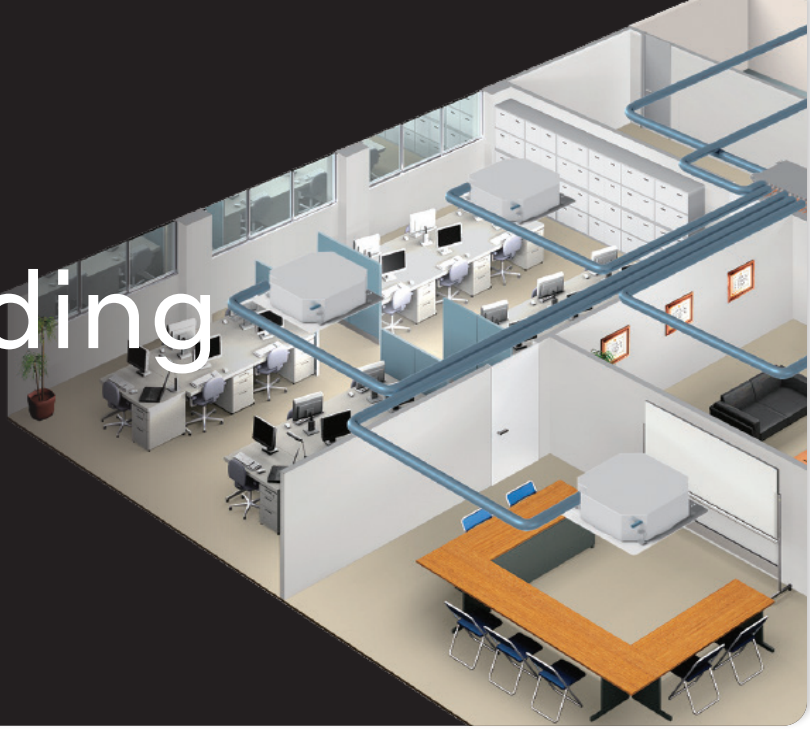
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Heat Pump Solutions for Light Commercial

Mitsubishi Electric's all-climate heat pump technology is an optimal solution for Light Commercial applications, experience individual zoning for tailored comfort, efficient operation for cost savings, and superior air filtration for a healthier environment, all in an eco-friendly package.

Understanding Zones



We offer both single and multi-zone systems. With single zone equipment, one outdoor unit connects to one indoor unit. This option is ideal if you only need to heat and cool a single space.

With multi-zone equipment, three-phase SMART MULTI® outdoor units can connect up to 12 M- and P-Series indoor units or 30 CITY MULTI® indoor units. The single-phase SMART MULTI outdoor units can connect up to 8 M- and P-Series indoor units and 12 CITY MULTI indoor units. This option is perfect if you need cooling and heating in multiple spaces with different functions, such as a front office versus a kitchen or an office versus a conference room.

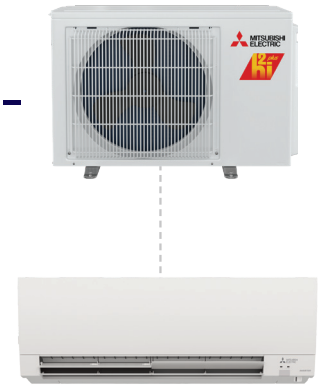
Each zone is served by its own indoor unit. Indoor units come in a variety of forms including wall-mounted units, floor-mounted units, ceiling-recessed units and ducted options. Wall-mounted units tend to be the most popular, but a floor-mounted unit could be an attractive option for an office that has windows, but no wall space. A high-performance air handler couldreplace an older system, such as a central system or boiler that previously cooled or heated an open space.





A single-zone system is ideal if you only need cooling and heating in a **single zone.**

One outdoor unit connects to one indoor unit.



Multi-zone systems are designed for cooling and heating **multiple spaces.**

Three-phase SMART MULTI can connect to as many as 12 M- and P-Series indoor units and up to 30 CITY MULTI units, while Single-phase SMART MULTI® connects to as many as 8 M- and P-Series indoor or 12 CITY MULTI® indoor units. Connectable capacity is dependent on the outdoor model number.

SMART MULTI with Branch box and M- & P-Series Indoor Units



SMART MULTI with CITY MULTI Indoor Units



P-Series Indoor & Outdoor Units

Single-zone Indoor Units



PKA
Wall-mounted Unit



PEAD Mid-static
Horizontal-ducted



PCA
Ceiling-suspended Unit



PLA
Four-way Ceiling-recessed



PAA
Cased Coil



PVA
Multi-position Air Handler



P-Series Outdoor Units

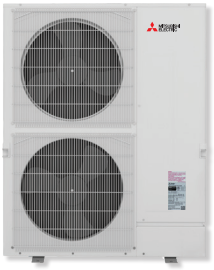
Cooling Only



PUY 12/18



PUY 24/30



PUY 36/42

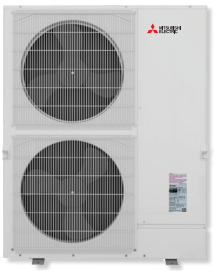
Heat Pumps



PUZ 12/18



PUZ 24/30



PUZ 36/42

Hyper-heating INVERTER® Heat Pumps



PUZ-HA24NHA1



PUZ30/36/42



PLA Specifications

Cooling Only



Indoor Unit				PLA-A12EA7	PLA-A18EA7	PLA-A24EA7	PLA-A30EA7	PLA-A36EA7	PLA-A42EA7
Outdoor Unit				PUY-A12NKA7	PUY-A18NKA7	PUY-A24NHA7	PUY-A30NHA7	PUY-A36NKA7	PUY-A42NKA7
AHRI Certified Reference Number				206716974	206716973	209447968	209447972	209447974	209447976
Cooling	Capacity	Rated [1]	BTU/H	12,000	18,000	24,000	30,000	36,000	42,000
	Capacity Range	Min-Max	BTU/H	5,800–12,000	8,000–18,000	10,000–24,000	9,000–30,000	16,000–36,000	16,000–42,000
	Power Input	Rated [1]	W	730	1,250	1,670	2,540	2,780	3,590
	Moisture Removal	Pints/h		1.2	2.4	3.0	5.4	4.5	7.9
	Sensible Heat Factor			0.890	0.850	0.860	0.800	0.860	0.790
	Sensible Heat Factor - High Latent			20	20	20	20	20	20
Heating	Capacity at 47°F	Rated [2]	BTU/H	—	—	—	—	—	—
	Capacity Range	Min-Max	BTU/H	—	—	—	—	—	—
	Power Input at 47°F	Rated [2]	W	—	—	—	—	—	—
	Capacity at 17°F	Rated [3]	BTU/H	—	—	—	—	—	—
		Max	BTU/H	—	—	—	—	—	—
	Capacity at 5°F	Max [4]	BTU/H	—	—	—	—	—	—
	Capacity at -5°F	Max [5]	BTU/H	—	—	—	—	—	—
Efficiency	SEER2			21.3	20.2	16.5	14.5	15.0	14.3
	EER2			13.3	10.7	12.0	9.5	10.5	9.0
	HSPF2			—	—	—	—	—	—
	COP			—	—	—	—	—	—
Indoor Unit	Air Flow Rate - Cooling (Quiet-Lo-Med-High-SHigh)	Dry	CFM	420–460–490–530	460–490–570–600	530–640–710–810	570–670–780–880	670–850–1020–1200	740–920–1060–1200
		Wet	CFM	380–420–450–490	380–420–530–560	490–600–670–770	530–630–740–840	630–810–980–1160	700–880–1020–1160
	Air Flow Rate - Heating (Quiet-Lo-Med-High-SHigh)	Dry	CFM	420–460–490–530	420–460–570–600	530–640–710–810	570–670–780–880	670–850–1020–1200	740–920–1060–1200
	Sound Pressure Level (Quiet-Lo-Med-High-SHigh)	Cooling	dB(A)	27–28–29–30	28–29–31–32	28–30–33–36	28–32–35–38	32–37–41–44	34–38–42–45
		Heating	dB(A)	27–28–29–30	28–29–31–32	28–30–33–36	28–32–35–38	32–37–41–44	34–38–42–45
	External Static Pressure		In. W.G.	—	—	—	—	—	—
	Condensate Lift Mechanism	Max Distance	In. [mm]	33-7/16 [849]	33-7/16 [849]	33-7/16 [849]	33-7/16 [849]	33-7/16 [849]	33-7/16 [849]
	Dimensions	H	In. [mm]	10-5/32 // 1-9/16 [258 // 40]	10-5/32 // 1-9/16 [258 // 40]	11-3/4 // 1-9/16 [298 // 40]	11-3/4 // 1-9/16 [298 // 40]	11-3/4 // 1-9/16 [298 // 40]	11-3/4 // 1-9/16 [298 // 40]
		W	In. [mm]	33-1/16 // 37-13/32 [840 // 950]	33-1/16 // 37-13/32 [840 // 950]	33-1/16 // 37-13/32 [840 // 950]	33-1/16 // 37-13/32 [840 // 950]	33-1/16 // 37-13/32 [840 // 950]	33-1/16 // 37-13/32 [840 // 950]
		D	In. [mm]	33-1/16 // 37-13/32 [840 // 950]	33-1/16 // 37-13/32 [840 // 950]	33-1/16 // 37-13/32 [840 // 950]	33-1/16 // 37-13/32 [840 // 950]	33-1/16 // 37-13/32 [840 // 950]	33-1/16 // 37-13/32 [840 // 950]
	Weight	lbs [kg]		46 // 11 [21 // 5]	46 // 11 [21 // 5]	56 // 11 [25 // 5]	56 // 11 [25 // 5]	56 // 11 [25 // 5]	56 // 11 [25 // 5]
Outdoor Unit	MCA	A		11.0	11.0	19.0	19.0	25.0	25.0
	MOCP	A		28	28	26	26	31	31
	Dimensions	H	In. [mm]	24-13/16 [630]	24-13/16 [630]	37-1/8 [943]	37-1/8 [943]	52-11/16 [1338]	52-11/16 [1338]
		W	In. [mm]	31-13/16 (+2-7/16) [809 (+62)]	31-13/16 (2+7/16) [809 (+62)]	37-13/32 [950]	37-13/32 [950]	41-5/16 [1050]	41-5/16 [1050]
		D	In. [mm]	11-13/16 [300]	11-13/16 [300]	13 (+1-3/16) [330 (+30)]	13 (+1-3/16) [330 (+30)]	13 (+1-3/16) [330 (+30)]	13 (+1-3/16) [330 (+30)]
	Weight	lbs [kg]		92 [41]	99 [44]	151 [68]	151 [68]	211 [96]	211 [96]
	Air Flow Rate (Cooling/ Heating)	CFM		1590/—	1590/—	1940/—	1940/—	3880/—	3880/—
	Sound Pressure Level	Cooling	dB(A)	44	44	47	47	52	52
		Heating	dB(A)	—	—	—	—	—	—
Piping	Diameter	Gas (O.D.)	In. [mm]	1/2 [12.7]	1/2 [12.7]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]
		Liquid (O.D)	In. [mm]	1/4 [6.35]	1/4 [6.35]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]
		Indoor Drain	In. [mm]	1-1/4 [32]	1-1/4 [32]	1-1/4 [32]	1-1/4 [32]	1-1/4 [32]	1-1/4 [32]
	Max. Length	ft [m]		165 [50]	165 [50]	225 [68]	225 [68]	225 [68]	225 [68]
	Max. Height	ft [m]		100 [30]	100 [30]	100 [30]	100 [30]	100 [30]	100 [30]
Electrical	Outdoor-Indoor [5]	V, ph, Hz		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
	Recommended Breaker Size	A		15	15	25	25	30	30
Refrigerant Type				R410A	R410A	R410A	R410A	R410A	R410A
Guaranteed Temperature Operation Range	Cooling [6]	°F DB [°C DB]		-40 to 115 [-40.0 to 46.0]	-40 to 115 [-40.0 to 46.0]	-40 to 115 [-40.0 to 46.0]	-40 to 115 [-40.0 to 46.0]	-40 to 115 [-40.0 to 46.0]	-40 to 115 [-40.0 to 46.0]
	Heating	°F DB [°C DB]		—	—	—	—	—	—

Notes:
AHRI Rated Conditions (Rated data is determined at a fixed compressor speed) [1]Cooling (Indoor // Outdoor) °F 80 DB, 67 WB // 95 DB, 75 WB

[5]Indoor units receive power from outdoor units through field-supplied interconnected wiring.
[6]Wind baffles required to operate below 23°F DB in cooling mode. PUY with wind baffle: -40°F - 115°F. Refer to wind baffle documentation for further information.
SEACOAST PROTECTION
- External Outer Panel: Phosphate coating + Acrylic-Enamel coating
- Fan Motor Support: Epoxy resin coating (at edge face)
- Separator Assembly; Valve Bed: Epoxy resin coating (at edge face)
- "Blue Fin" treatment is an anti-corrosion treatment that is applied to the condenser coil to protect it against airborne contaminants.

PLA Specifications

Heat Pump



Indoor Unit				PLA-A12EA7	PLA-A18EA7	PLA-A24EA7	PLA-A30EA7	PLA-A36EA7	PLA-A42EA7
Outdoor Unit				PUZ-A12NKA7	PUZ-A18NKA7	PUZ-A24NHA7	PUZ-A30NHA7	PUZ-A36NKA7	PUZ-A42NKA7
AHRI Certified Reference Number				206716978	206716983	209447978	209447982	209447984	209447986
Cooling	Capacity	Rated [1]	BTU/H	12,000	18,000	24,000	30,000	36,000	42,000
	Capacity Range	Min-Max	BTU/H	5,800–12,000	8,000–18,000	10,000–24,000	9,000–30,000	16,000–36,000	16,000–42,000
	Power Input	Rated [1]	W	730	1,250	1,670	2,540	2,780	3,590
	Moisture Removal	Pints/h		1.2	2.4	3.0	5.4	4.5	7.9
	Sensible Heat Factor			0.890	0.850	0.860	0.800	0.860	0.790
	Sensible Heat Factor - High Latent			20	20	20	20	20	20
Heating	Capacity at 47°F	Rated [2]	BTU/H	14,000	19,000	26,000	32,000	38,000	45,000
	Capacity Range	Min-Max	BTU/H	5,500–20,000	7,900–23,000	9,000–29,000	9,000–33,000	18,000–42,000	18,000–48,000
	Power Input at 47°F	Rated [2]	W	830	1,300	1,750	2,400	2,540	3,290
	Capacity at 17°F	Rated [3]	BTU/H	10,100	11,000	14,900	18,100	22,000	28,000
		Max	BTU/H	12,200	13,500	17,400	20,800	25,500	30,800
	Capacity at 5°F	Max [4]	BTU/H	—	—	13,000	16,800	21,600	26,900
	Capacity at -5°F	Max [5]	BTU/H	—	—	—	—	—	—
Efficiency	SEER2			21.3	20.2	16.5	14.5	15.0	14.3
	EER2			13.3	10.7	12.0	9.5	10.5	9.0
	HSPF2			10.2	9.2	9.0	9.0	8.5	8.5
	COP			4.94	4.28	4.35	3.9	4.38	4.0
Indoor Unit	Air Flow Rate - Cooling (Quiet-Lo-Med-High-SHigh)	Dry	CFM	420–460–490–530	460–490–570–600	530–640–710–810	570–670–780–880	670–850–1020–1200	740–920–1060–1200
		Wet	CFM	380–420–450–490	380–420–530–560	490–600–670–770	530–630–740–840	630–810–980–1160	700–880–1020–1160
	Air Flow Rate - Heating (Quiet-Lo-Med-High-SHigh)	Dry	CFM	420–460–490–530	420–460–570–600	530–640–710–810	570–670–780–880	670–850–1020–1200	740–920–1060–1200
	Sound Pressure Level (Quiet-Lo-Med-High-SHigh)	Cooling	dB(A)	27–28–29–30	28–29–31–32	28–30–33–36	28–32–35–38	32–37–41–44	34–38–42–45
		Heating	dB(A)	27–28–29–30	28–29–31–32	28–30–33–36	28–32–35–38	32–37–41–44	34–38–42–45
	External Static Pressure		In. W.G.	—	—	—	—	—	—
	Condensate Lift Mechanism	Max Distance	In. [mm]	33-7/16 [849]	33-7/16 [849]	33-7/16 [849]	33-7/16 [849]	33-7/16 [849]	33-7/16 [849]
	Dimensions	H	In. [mm]	10-5/32 // 1-9/16 [258 // 40]	10-5/32 // 1-9/16 [258 // 40]	11-3/4 // 1-9/16 [298 // 40]	11-3/4 // 1-9/16 [298 // 40]	11-3/4 // 1-9/16 [298 // 40]	11-3/4 // 1-9/16 [298 // 40]
		W	In. [mm]	33-1/16 // 37-13/32 [840 // 950]	33-1/16 // 37-13/32 [840 // 950]	33-1/16 // 37-13/32 [840 // 950]	33-1/16 // 37-13/32 [840 // 950]	33-1/16 // 37-13/32 [840 // 950]	33-1/16 // 37-13/32 [840 // 950]
		D	In. [mm]	33-1/16 // 37-13/32 [840 // 950]	33-1/16 // 37-13/32 [840 // 950]	33-1/16 // 37-13/32 [840 // 950]	33-1/16 // 37-13/32 [840 // 950]	33-1/16 // 37-13/32 [840 // 950]	33-1/16 // 37-13/32 [840 // 950]
	Weight	lbs [kg]		46 // 11 [21 // 5]	46 // 11 [21 // 5]	56 // 11 [25 // 5]	56 // 11 [25 // 5]	56 // 11 [25 // 5]	56 // 11 [25 // 5]
Outdoor Unit	MCA	A		11.0	11.0	19.0	19.0	25.0	25.0
	MOCP	A		28	28	26	26	31	31
	Dimensions	H	In. [mm]	24-13/16 [630]	24-13/16 [630]	37-1/8 [943]	37-1/8 [943]	52-11/16 [1338]	52-11/16 [1338]
		W	In. [mm]	31-13/16 (2+7/16) [809 (+62)]	31-13/16 (2+7/16) [809 (+62)]	37-13/32 [950]	37-13/32 [950]	41-5/16 [1050]	41-5/16 [1050]
		D	In. [mm]	11-13/16 [300]	11-13/16 [300]	13 (+1-3/16) [330 (+30)]	13 (+1-3/16) [330 (+30)]	13 (+1-3/16) [330 (+30)]	13 (+1-3/16) [330 (+30)]
	Weight	lbs [kg]		93 [42]	100 [45]	153 [69]	153 [69]	214 [97]	214 [97]
	Air Flow Rate (Cooling/ Heating)	CFM		1590/1590	1590/1590	1940/1940	1940/1940	3880/3880	3880/3880
	Sound Pressure Level	Cooling	dB(A)	44	44	47	47	52	52
		Heating	dB(A)	46	46	48	48	53	53
Piping	Diameter	Gas (O.D.)	In. [mm]	1/2 [12.7]	1/2 [12.7]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]
		Liquid (O.D)	In. [mm]	1/4 [6.35]	1/4 [6.35]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]
		Indoor Drain	In. [mm]	1-1/4 [32]	1-1/4 [32]	1-1/4 [32]	1-1/4 [32]	1-1/4 [32]	1-1/4 [32]
	Max. Length	ft [m]		100 [30]	100 [30]	165 [50]	165 [50]	165 [50]	165 [50]
	Max. Height	ft [m]		100 [30]	100 [30]	100 [30]	100 [30]	100 [30]	100 [30]
Electrical	Outdoor-Indoor [5]	V, ph, Hz		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
	Recommended Breaker Size	A		15	15	25	25	30	30
Refrigerant Type				R410A	R410A	R410A	R410A	R410A	R410A
Guaranteed Temperature Operation Range	Cooling [6]	°F DB [°C DB]		0 to 115 [-18.0 to 46.0]	0 to 115 [-18.0 to 46.0]	0 to 115 [-18.0 to 46.0]	0 to 115 [-18.0 to 46.0]	0 to 115 [-18.0 to 46.0]	0 to 115 [-18.0 to 46.0]
	Heating	°F DB [°C DB]		12 to 70 [-11.0 to 21.0]	12 to 70 [-11.0 to 21.0]	-4 to 70 [-20.0 to 21.0]	-4 to 70 [-20.0 to 21.0]	-4 to 70 [-20.0 to 21.0]	-4 to 70 [-20.0 to 21.0]

Notes:

AHRI Rated Conditions (Rated data is determined at a fixed compressor speed) Conditions

[1]Cooling (Indoor // Outdoor) °F 80 DB, 67 WB // 95 DB, 75 WB

[2]Heating at 47°F (Indoor // Outdoor) °F 70 DB, 60 WB // 47 DB, 43 WB

[3]Heating at 17°F (Indoor // Outdoor) °F 70 DB, 60 WB // 17 DB, 15 WB

[4]Heating at 5°F (Indoor // Outdoor) °F 70 DB, 60 WB // 5 DB, 4 WB

[5]Indoor units receive power from outdoor units through field-supplied interconnected wiring.

[6]Wind baffles required to operate below 23°F DB in cooling mode. PUZ with wind baffle: 0° F - 115° F. Refer to wind baffle documentation for further information.

SEACOAST PROTECTION

- External Outer Panel: Phosphate coating + Acrylic-Enamel coating
- Fan Motor Support: Epoxy resin coating (at edge face)
- Separator Assembly; Valve Bed: Epoxy resin coating (at edge face)
- "Blue Fin" treatment is an anti-corrosion treatment that is applied to the condenser coil to protect it against airborne contaminants.

PLA Specifications

Hyper-heating Heat Pump



Indoor Unit				PLA-A24EA7	PLA-A30EA7	PLA-A36EA7	PLA-A42EA7
Outdoor Unit				PUZ-HA24NHA1	PUZ-HA30NKA	PUZ-HA36NKA	PUZ-HA42NKA1
AHRI Certified Reference Number				206223004	206223005	211259275	206223007
Cooling	Capacity	Rated [1]	BTU/H	24,000	30,000	36,000	42,000
	Capacity Range	Min-Max	BTU/H	10,000–24,000	14,600–30,000	14,800–36,000	18,800–42,000
	Power Input	Rated [1]	W	1,710	2,120	2,750	3,920
	Moisture Removal	Pints/h		3.0	5.4	5.5	4.5
	Sensible Heat Factor			0.860	0.800	0.830	0.880
	Sensible Heat Factor - High Latent			20	20	20	20
Heating	Capacity at 47°F	Rated [2]	BTU/H	26,000	32,000	38,000	48,000
	Capacity Range	Min-Max	BTU/H	10,000–28,000	14,200–34,000	16,700–40,000	17,000–54,000
	Power Input at 47°F	Rated [2]	W	1,700	2,260	2,650	4,210
	Capacity at 17°F	Rated [3]	BTU/H	17,300	20,600	24,200	40,500
		Max	BTU/H	26,000	32,000	38,000	48,000
	Capacity at 5°F	Max [4]	BTU/H	26,000	32,000	38,000	48,000
	Capacity at -5°F	Max [5]	BTU/H	—	—	—	—
Efficiency	SEER2			21.6	20.2	20.0	16.3
	EER2			14.0	14.1	13.0	10.7
	HSPF2			10.0	8.8	9.0	9.0
	COP			4.5	4.1	4.2	3.3
Indoor Unit	Air Flow Rate - Cooling (Quiet-Lo-Med-High-SHigh)	Dry	CFM	530–640–710–810	570–670–780–880	670–850–1020–1200	740–920–1060–1200
		Wet	CFM	490–600–670–770	530–630–740–840	630–810–980–1160	700–880–1020–1160
	Air Flow Rate - Heating (Quiet-Lo-Med-High-SHigh)	Dry	CFM	530–640–710–810	570–670–780–880	670–850–1020–1200	740–920–1060–1200
	Sound Pressure Level (Quiet-Lo-Med-High-SHigh)	Cooling	dB(A)	28–30–33–36	28–32–35–38	32–37–41–44	34–38–42–45
		Heating	dB(A)	28–30–33–36	28–32–35–38	32–37–41–44	34–38–42–45
	External Static Pressure		In. W.G.	—	—	—	—
	Condensate Lift Mechanism	Max Distance	In. [mm]	33-7/16 [849]	33-7/16 [849]	33-7/16 [849]	33-7/16 [849]
	Dimensions	H	In. [mm]	11-3/4 // 1-9/16 [298 // 40]	11-3/4 // 1-9/16 [298 // 40]	11-3/4 // 1-9/16 [298 // 40]	11-3/4 // 1-9/16 [298 // 40]
		W	In. [mm]	33-1/16 // 37-13/32 [840 // 950]	33-1/16 // 37-13/32 [840 // 950]	33-1/16 // 37-13/32 [840 // 950]	33-1/16 // 37-13/32 [840 // 950]
		D	In. [mm]	33-1/16 // 37-13/32 [840 // 950]	33-1/16 // 37-13/32 [840 // 950]	33-1/16 // 37-13/32 [840 // 950]	33-1/16 // 37-13/32 [840 // 950]
	Weight	lbs [kg]		56 // 11 [25 // 5]	56 // 11 [25 // 5]	56 // 11 [25 // 5]	56 // 11 [25 // 5]
Outdoor Unit	MCA	A		17.0	24.0	24.0	36.0
	MOCP	A		27	40	40	44
	Dimensions	H	In. [mm]	37-1/8 [943]	52-11/16 [1338]	52-11/16 [1338]	52-11/16 [1338]
		W	In. [mm]	37-13/32 [950]	41-5/16 [1050]	41-5/16 [1050]	41-5/16 [1050]
		D	In. [mm]	14-3/16 [360]	14-3/16 [360]	14-3/16 [360]	14-3/16 [360]
	Weight	lbs [kg]		190 [86]	261 [118]	261 [118]	283 [128]
	Air Flow Rate (Cooling/ Heating)	CFM		1940/1940	3880/3880	3880/3880	3319/3319
	Sound Pressure Level	Cooling	dB(A)	52	52	52	49
		Heating	dB(A)	53	53	53	51
Piping	Diameter	Gas (O.D.)	In. [mm]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]
		Liquid (O.D)	In. [mm]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]
		Indoor Drain	In. [mm]	1-1/4 [32]	1-1/4 [32]	1-1/4 [32]	1-1/4 [32]
	Max. Length	ft [m]		165 [50]	245 [75]	245 [75]	245 [75]
	Max. Height	ft [m]		100 [30]	100 [30]	100 [30]	100 [30]
Electrical	Outdoor-Indoor [5]	V, ph, Hz		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
	Recommended Breaker Size	A		25	35	35	40
Refrigerant Type				R410A	R410A	R410A	R410A
Guaranteed Temperature Operation Range	Cooling [6]	°F DB [°C DB]		0 to 115 [-18.0 to 46.0]	0 to 115 [-18.0 to 46.0]	0 to 115 [-18.0 to 46.0]	0 to 115 [-18.0 to 46.0]
	Heating	°F DB [°C DB]		-13 to 70 [-25.0 to 21.0]	-13 to 70 [-25.0 to 21.0]	-13 to 70 [-25.0 to 21.0]	-13 to 70 [-25.0 to 21.0]

Notes:
AHRI Rated Conditions (Rated data is determined at a fixed compressor speed) Conditions
[1]Cooling (Indoor // Outdoor) °F 80 DB, 67 WB // 95 DB, 75 WB
[2]Heating at 47°F (Indoor // Outdoor) °F 70 DB, 60 WB // 47 DB, 43 WB
[3]Heating at 17°F (Indoor // Outdoor) °F 70 DB, 60 WB // 17 DB, 15 WB
[4]Heating at 5°F (Indoor // Outdoor) °F 70 DB, 60 WB // 5 DB, 4 WB
[5]Indoor units receive power from outdoor units through field-supplied interconnected wiring.
[6]Wind baffles required to operate below 23°F DB in cooling mode. PUZ with wind baffle: 0° F - 115° F.

PKA Specifications

Cooling Only



Indoor Unit				PKA-A12LA	PKA-A18LA	PKA-A24KA7	PKA-A30KA7	PKA-A36KA7
Outdoor Unit				PUY-A12NKA7	PUY-A18NKA7	PUY-A24NHA7	PUY-A30NHA7	PUY-A36NKA7
AHRI Certified Reference Number				206716974	206716973	209447968	209447972	209447974
Cooling	Capacity	Rated [1]	BTU/H	12,000	18,000	24,000	30,000	36,000
	Capacity Range	Min-Max	BTU/H	4,400–12,000	5,600–18,000	10,000–24,000	9,000–30,000	16,000–36,000
	Power Input	Rated [1]	W	900	1,680	1,960	3,150	3,330
	Moisture Removal	Pints/h		2.7	5.8	5.0	8.1	9.7
	Sensible Heat Factor			0.880	0.730	0.770	0.700	0.700
	Sensible Heat Factor - High Latent			0.75	0.64	20	20	20
Heating	Capacity at 47°F	Rated [2]	BTU/H	—	—	—	—	—
	Capacity Range	Min-Max	BTU/H	—	—	—	—	—
	Power Input at 47°F	Rated [2]	W	—	—	—	—	—
	Capacity at 17°F	Rated [3]	BTU/H	—	—	—	—	—
		Max	BTU/H	—	—	—	—	—
	Capacity at 5°F	Max [4]	BTU/H	—	—	—	—	—
	Capacity at -5°F	Max [5]	BTU/H	—	—	—	—	—
Efficiency	SEER2			21.3	20.2	16.5	14.5	15.0
	EER2			13.3	10.7	12.0	9.5	10.5
	HSPF2			—	—	—	—	—
	COP			—	—	—	—	—
Indoor Unit	Air Flow Rate - Cooling (Quiet-Lo-Med-High-SHigh)	Dry	CFM	265–310–385–455	265–310–385–455	635–705–775	635–705–775	705–810–920
		Wet	CFM	215–255–320–375	215–255–320–375	570–635–700	570–635–700	635–730–830
	Air Flow Rate - Heating (Quiet-Lo-Med-High-SHigh)	Dry	CFM	265–290–325–385	265–310–385–455	635–705–775	635–705–775	705–810–920
	Sound Pressure Level (Quiet-Lo-Med-High-SHigh)	Cooling	dB(A)	34–39–44–48	34–39–44–48	39–42–45	39–42–45	43–46–49
		Heating	dB(A)	34–37–40–43	34–37–40–43	39–42–45	39–42–45	43–46–49
	External Static Pressure		In. W.G.	—	—	—	—	—
	Condensate Lift Mechanism	Max Distance	In. [mm]	19-11/16 [850]	19-11/16 [850]	—	—	—
	Dimensions	H	In. [mm]	11-25/32 [299]	11-25/32 [299]	14-3/8 [365]	14-3/8 [365]	14-3/8 [365]
		W	In. [mm]	35-23/64 [898]	35-23/64 [898]	46-1/16 [1170]	46-1/16 [1170]	46-1/16 [1170]
		D	In. [mm]	9-11/32 [237]	9-11/32 [237]	11-5/8 [295]	11-5/8 [295]	11-5/8 [295]
	Weight	lbs [kg]		28 [12.7]	28 [12.7]	46 [21]	46 [21]	46 [21]
Outdoor Unit	MCA	A		11.0	11.0	19.0	19.0	25.0
	MOCP	A		28	28	26	26	31
	Dimensions	H	In. [mm]	24-13/16 [630]	24-13/16 [630]	37-1/8 [943]	37-1/8 [943]	52-11/16 [1338]
		W	In. [mm]	31-13/16 (+2-7/16) [809 (+62)]	31-13/16 (2+7/16) [809 (+62)]	37-13/32 [950]	37-13/32 [950]	41-5/16 [1050]
		D	In. [mm]	11-13/16 [300]	11-13/16 [300]	13 (+1-3/16) [330 (+30)]	13 (+1-3/16) [330 (+30)]	13 (+1-3/16) [330 (+30)]
	Weight	lbs [kg]		92 [41]	99 [44]	151 [68]	151 [68]	211 [96]
	Air Flow Rate (Cooling/ Heating)	CFM		1590/—	1590/—	1940/—	1940/—	3880/—
	Sound Pressure Level	Cooling	dB(A)	44	44	47	47	52
		Heating	dB(A)	—	—	—	—	—
Piping	Diameter	Gas (O.D.)	In. [mm]	1/2 [12.7]	1/2 [12.7]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]
		Liquid (O.D)	In. [mm]	1/4 [6.35]	1/4 [6.35]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]
		Indoor Drain	In. [mm]	5/8 [16]	5/8 [16]	5/8 [16]	5/8 [16]	5/8 [16]
	Max. Length	ft [m]		165 [50]	165 [50]	225 [68]	225 [68]	225 [68]
	Max. Height	ft [m]		100 [30]	100 [30]	100 [30]	100 [30]	100 [30]
Electrical	Outdoor-Indoor [5]	V, ph, Hz		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
	Recommended Breaker Size	A		15	15	25	25	30
Refrigerant Type				R410A	R410A	R410A	R410A	R410A
Guaranteed Temperature Operation Range	Cooling [6]	°F DB [°C DB]		-40 to 115 [-40.0 to 46.0]	-40 to 115 [-40.0 to 46.0]	-40 to 115 [-40.0 to 46.0]	-40 to 115 [-40.0 to 46.0]	-40 to 115 [-40.0 to 46.0]
	Heating	°F DB [°C DB]		—	—	—	—	—

Notes:
AHRI Rated Conditions (Rated data is determined at a fixed compressor speed) [1]Cooling (Indoor // Outdoor) °F 80 DB, 67 WB // 95 DB, 75 WB

[5]Indoor units receive power from outdoor units through field-supplied interconnected wiring.
[6]Wind baffles required to operate below 23°F DB in cooling mode. PUY with wind baffle: -40°F - 115°F. Refer to wind baffle documentation for further information.
SEACOAST PROTECTION
- External Outer Panel: Phosphate coating + Acrylic-Enamel coating
- Fan Motor Support: Epoxy resin coating (at edge face)
- Separator Assembly; Valve Bed: Epoxy resin coating (at edge face)
- "Blue Fin" treatment is an anti-corrosion treatment that is applied to the condenser coil to protect it against airborne contaminants.

PKA Specifications

Heat Pump



Indoor Unit				PKA-A12LA	PKA-A18LA	PKA-A24KA7	PKA-A30KA7	PKA-A36KA7
Outdoor Unit				PUZ-A12NKA7	PUZ-A18NKA7	PUZ-A24NHA7	PUZ-A30NHA7	PUZ-A36NKA7
AHRI Certified Reference Number				206716978	206716983	209447978	209447982	209447984
Cooling	Capacity	Rated [1]	BTU/H	12,000	18,000	24,000	30,000	36,000
	Capacity Range	Min-Max	BTU/H	4,400–12,000	5,600–18,000	10,000–24,000	9,000–30,000	16,000–36,000
	Power Input	Rated [1]	W	900	1,680	1,960	3,150	3,330
	Moisture Removal	Pints/h		2.7	5.8	5.0	8.1	9.7
	Sensible Heat Factor			0.880	0.730	0.770	0.700	0.700
	Sensible Heat Factor - High Latent			0.75	0.64	20	20	20
Heating	Capacity at 47°F	Rated [2]	BTU/H	14,000	19,000	26,000	32,000	38,000
	Capacity Range	Min-Max	BTU/H	4,400–18,000	5,400–22,000	9,000–28,000	8,900–34,000	18,200–40,000
	Power Input at 47°F	Rated [2]	W	1,030	1,640	1,750	2,460	2,460
	Capacity at 17°F	Rated [3]	BTU/H	10,600	13,600	15,700	18,300	22,400
		Max	BTU/H	10,600	13,600	18,300	21,000	25,900
	Capacity at 5°F	Max [4]	BTU/H	—	—	15,200	—	—
	Capacity at -5°F	Max [5]	BTU/H	—	—	—	—	—
Efficiency	SEER2			21.3	20.2	16.5	14.5	15.0
	EER2			13.3	10.7	12.0	9.5	10.5
	HSPF2			10.2	9.2	9.0	9.0	8.5
	COP			3.9	3.4	4.35	3.81	4.52
Indoor Unit	Air Flow Rate - Cooling (Quiet-Lo-Med-High-SHigh)	Dry	CFM	265–310–385–455	265–310–385–455	635–705–775	635–705–775	705–810–920
		Wet	CFM	215–255–320–375	215–255–320–375	570–635–700	570–635–700	635–730–830
	Air Flow Rate - Heating (Quiet-Lo-Med-High-SHigh)	Dry	CFM	265–290–325–385	265–310–385–455	635–705–775	635–705–775	705–810–920
	Sound Pressure Level (Quiet-Lo-Med-High-SHigh)	Cooling	dB(A)	34–39–44–48	34–39–44–48	39–42–45	39–42–45	43–46–49
		Heating	dB(A)	34–37–40–43	34–37–40–43	39–42–45	39–42–45	43–46–49
	External Static Pressure		In. W.G.	—	—	—	—	—
	Condensate Lift Mechanism	Max Distance	In. [mm]	19-11/16 [850]	19-11/16 [850]	—	—	—
	Dimensions	H	In. [mm]	11-25/32 [299]	11-25/32 [299]	14-3/8 [365]	14-3/8 [365]	14-3/8 [365]
		W	In. [mm]	35-23/64 [898]	35-23/64 [898]	46-1/16 [1170]	46-1/16 [1170]	46-1/16 [1170]
		D	In. [mm]	9-11/32 [237]	9-11/32 [237]	11-5/8 [295]	11-5/8 [295]	11-5/8 [295]
	Weight	lbs [kg]		28 [12.7]	28 [12.7]	46 [21]	46 [21]	46 [21]
Outdoor Unit	MCA	A		11.0	11.0	19.0	19.0	25.0
	MOCP	A		28	28	26	26	31
	Dimensions	H	In. [mm]	24-13/16 [630]	24-13/16 [630]	37-1/8 [943]	37-1/8 [943]	52-11/16 [1338]
		W	In. [mm]	31-13/16 (2+7/16) [809 (+62)]	31-13/16 (2+7/16) [809 (+62)]	37-13/32 [950]	37-13/32 [950]	41-5/16 [1050]
		D	In. [mm]	11-13/16 [300]	11-13/16 [300]	13 (+1-3/16) [330 (+30)]	13 (+1-3/16) [330 (+30)]	13 (+1-3/16) [330 (+30)]
	Weight	lbs [kg]		93 [42]	100 [45]	153 [69]	153 [69]	214 [97]
	Air Flow Rate (Cooling/ Heating)	CFM		1590/1590	1590/1590	1940/1940	1940/1940	3880/3880
	Sound Pressure Level	Cooling	dB(A)	44	44	47	47	52
		Heating	dB(A)	46	46	48	48	53
Piping	Diameter	Gas (O.D.)	In. [mm]	1/2 [12.7]	1/2 [12.7]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]
		Liquid (O.D)	In. [mm]	1/4 [6.35]	1/4 [6.35]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]
		Indoor Drain	In. [mm]	5/8 [16]	5/8 [16]	5/8 [16]	5/8 [16]	5/8 [16]
	Max. Length	ft [m]		100 [30]	100 [30]	165 [50]	165 [50]	165 [50]
	Max. Height	ft [m]		100 [30]	100 [30]	100 [30]	100 [30]	100 [30]
Electrical	Outdoor-Indoor [5]	V, ph, Hz		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
	Recommended Breaker Size	A		15	15	25	25	30
Refrigerant Type				R410A	R410A	R410A	R410A	R410A
Guaranteed Temperature Operation Range	Cooling [6]	°F DB [°C DB]		0 to 115 [-18.0 to 46.0]	0 to 115 [-18.0 to 46.0]	0 to 115 [-18.0 to 46.0]	0 to 115 [-18.0 to 46.0]	0 to 115 [-18.0 to 46.0]
	Heating	°F DB [°C DB]		12 to 70 [-11.0 to 21.0]	12 to 70 [-11.0 to 21.0]	-4 to 70 [-20.0 to 21.0]	-4 to 70 [-20.0 to 21.0]	-4 to 70 [-20.0 to 21.0]

Notes:

AHRI Rated Conditions (Rated data is determined at a fixed compressor speed) Conditions

[1]Cooling (Indoor // Outdoor) °F 80 DB, 67 WB // 95 DB, 75 WB

[2]Heating at 47°F (Indoor // Outdoor) °F 70 DB, 60 WB // 47 DB, 43 WB

[3]Heating at 17°F (Indoor // Outdoor) °F 70 DB, 60 WB // 17 DB, 15 WB

[4]Heating at 5°F (Indoor // Outdoor) °F 70 DB, 60 WB // 5 DB, 4 WB

[5]Indoor units receive power from outdoor units through field-supplied interconnected wiring.

[6]Wind baffles required to operate below 23°F DB in cooling mode. PUZ with wind baffle: 0° F - 115° F. Refer to wind baffle documentation for further information.

SEACOAST PROTECTION

- External Outer Panel: Phosphate coating + Acrylic-Enamel coating
- Fan Motor Support: Epoxy resin coating (at edge face)
- Separator Assembly; Valve Bed: Epoxy resin coating (at edge face)
- "Blue Fin" treatment is an anti-corrosion treatment that is applied to the condenser coil to protect it against airborne contaminants.

PKA Specifications

Hyper-heating Heat Pump



Indoor Unit				PKA-A24KA7	PKA-A30KA7	PKA-A36KA7
Outdoor Unit				PUZ-HA24NHA1	PUZ-HA30NKA	PUZ-HA36NKA
AHRI Certified Reference Number				206223004	206223005	211259275
Cooling	Capacity	Rated [1]	BTU/H	24,000	30,000	33,600
	Capacity Range	Min-Max	BTU/H	10,000–24,000	14,600–30,000	14,700–36,000
	Power Input	Rated [1]	W	1,900	2,330	2,700
	Moisture Removal	Pints/h		5.0	7.5	9.3
	Sensible Heat Factor			0.770	0.720	0.690
	Sensible Heat Factor - High Latent			—	—	—
Heating	Capacity at 47°F	Rated [2]	BTU/H	26,000	32,000	38,000
	Capacity Range	Min-Max	BTU/H	10,000–28,000	14,600–34,000	14,900–40,000
	Power Input at 47°F	Rated [2]	W	1,920	2,770	3,340
	Capacity at 17°F	Rated [3]	BTU/H	17,200	21,300	25,400
		Max	BTU/H	26,000	32,000	38,000
	Capacity at 5°F	Max [4]	BTU/H	26,000	32,000	38,000
	Capacity at -5°F	Max [5]	BTU/H	—	—	—
Efficiency	SEER2			21.6	20.2	20.0
	EER2			14.0	14.1	13.0
	HSPF2			10.0	8.8	9.0
	COP			3.96	3.38	3.33
Indoor Unit	Air Flow Rate - Cooling (Quiet-Lo-Med-High-SHigh)	Dry	CFM	635–705–775	635–705–775	705–810–920
		Wet	CFM	570–635–700	570–635–700	635–730–830
	Air Flow Rate - Heating (Quiet-Lo-Med-High-SHigh)	Dry	CFM	635–705–775	635–705–775	705–810–920
	Sound Pressure Level (Quiet-Lo-Med-High-SHigh)	Cooling	dB(A)	39–42–45	39–42–45	43–46–49
		Heating	dB(A)	39–42–45	39–42–45	43–46–49
	External Static Pressure		In. W.G.	—	—	—
	Condensate Lift Mechanism	Max Distance	In. [mm]	—	—	—
	Dimensions	H	In. [mm]	14-3/8 [365]	14-3/8 [365]	14-3/8 [365]
		W	In. [mm]	46-1/16 [1170]	46-1/16 [1170]	46-1/16 [1170]
		D	In. [mm]	11-5/8 [295]	11-5/8 [295]	11-5/8 [295]
	Weight	lbs [kg]		46 [21]	46 [21]	46 [21]
Outdoor Unit	MCA	A		17.0	24.0	24.0
	MOCP	A		27	40	40
	Dimensions	H	In. [mm]	37-1/8 [943]	52-11/16 [1338]	52-11/16 [1338]
		W	In. [mm]	37-13/32 [950]	41-5/16 [1050]	41-5/16 [1050]
		D	In. [mm]	14-3/16 [360]	14-3/16 [360]	14-3/16 [360]
	Weight	lbs [kg]		190 [86]	261 [118]	261 [118]
	Air Flow Rate (Cooling/ Heating)	CFM		1940/1940	3880/3880	3880/3880
	Sound Pressure Level	Cooling	dB(A)	52	52	52
		Heating	dB(A)	53	53	53
Piping	Diameter	Gas (O.D.)	In. [mm]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]
		Liquid (O.D)	In. [mm]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]
		Indoor Drain	In. [mm]	5/8 [16]	5/8 [16]	5/8 [16]
	Max. Length	ft [m]		165 [50]	245 [75]	245 [75]
	Max. Height	ft [m]		100 [30]	100 [30]	100 [30]
Electrical	Outdoor-Indoor [5]	V, ph, Hz		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
	Recommended Breaker Size	A		25	35	35
Refrigerant Type				R410A	R410A	R410A
Guaranteed Temperature Operation Range	Cooling [6]	°F DB [°C DB]		0 to 115 [-18.0 to 46.0]	0 to 115 [-18.0 to 46.0]	0 to 115 [-18.0 to 46.0]
	Heating	°F DB [°C DB]		-13 to 70 [-25.0 to 21.0]	-13 to 70 [-25.0 to 21.0]	-13 to 70 [-25.0 to 21.0]

Notes:
AHRI Rated Conditions (Rated data is determined at a fixed compressor speed) Conditions
[1]Cooling (Indoor // Outdoor) °F 80 DB, 67 WB // 95 DB, 75 WB
[2]Heating at 47°F (Indoor // Outdoor) °F 70 DB, 60 WB // 47 DB, 43 WB
[3]Heating at 17°F (Indoor // Outdoor) °F 70 DB, 60 WB // 17 DB, 15 WB
[4]Heating at 5°F (Indoor // Outdoor) °F 70 DB, 60 WB // 5 DB, 4 WB
[5]Indoor units receive power from outdoor units through field-supplied interconnected wiring.
[6]Wind baffles required to operate below 23°F DB in cooling mode. PUZ with wind baffle: 0° F - 115° F.

PVA Specifications

Cooling Only



Indoor Unit				PVA-A12AA7	PVA-A18AA7	PVA-A24AA7	PVA-A30AA7	PVA-A36AA7	PVA-A42AA7
Outdoor Unit				PUY-A12NKA7	PUY-A18NKA7	PUY-A24NHA7	PUY-A30NHA7	PUY-A36NKA7	PUY-A42NKA7
AHRI Certified Reference Number				206716974	206716973	209447968	209447972	209447974	209447976
Cooling	Capacity	Rated [1]	BTU/H	12,000	18,000	24,000	30,000	36,000	42,000
	Capacity Range	Min-Max	BTU/H	4,800–12,000	7,000–18,000	10,000–24,000	10,000–30,000	14,600–36,000	15,000–42,000
	Power Input	Rated [1]	W	890	1,570	1,960	3,000	3,250	4,150
	Moisture Removal	Pints/h		1.2	2.4	3.0	5.4	4.5	7.9
	Sensible Heat Factor			0.770	0.760	0.830	0.740	0.770	0.810
	Sensible Heat Factor - High Latent			20	20	20	20	20	20
Heating	Capacity at 47°F	Rated [2]	BTU/H	—	—	—	—	—	—
	Capacity Range	Min-Max	BTU/H	—	—	—	—	—	—
	Power Input at 47°F	Rated [2]	W	—	—	—	—	—	—
	Capacity at 17°F	Rated [3]	BTU/H	—	—	—	—	—	—
		Max	BTU/H	—	—	—	—	—	—
	Capacity at 5°F	Max [4]	BTU/H	—	—	—	—	—	—
	Capacity at -5°F	Max [5]	BTU/H	—	—	—	—	—	—
Efficiency	SEER2			22.0	20.3	20.5	19.4	19.8	18.7
	EER2			13.4	11.4	12.1	9.9	11.0	10.1
	HSPF2			—	—	—	—	—	—
	COP			—	—	—	—	—	—
Indoor Unit	Air Flow Rate - Cooling (Quiet-Lo-Med-High-SHigh)	Dry	CFM	280–340–400	515–625–735	613–744–875	613–744–875	788–956–1125	1040–1262–1485
		Wet	CFM	—	—	—	—	—	—
	Air Flow Rate - Heating (Quiet-Lo-Med-High-SHigh)	Dry	CFM	280–340–400	515–625–735	613–744–875	613–744–875	788–956–1125	1040–1262–1485
	Sound Pressure Level (Quiet-Lo-Med-High-SHigh)	Cooling	dB(A)	27–31–35	28–33–36	30–34–38	30–34–38	30–34–38	36–40–44
		Heating	dB(A)	27–31–35	28–33–36	30–34–38	30–34–38	30–34–38	36–40–44
	External Static Pressure		In. W.G.	0.30–0.5–0.8	0.30–0.5–0.8	0.30–0.5–0.8	0.30–0.5–0.8	0.30–0.5–0.8	0.30–0.5–0.8
	Condensate Lift Mechanism	Max Distance	In. [mm]	—	—	—	—	—	—
	Dimensions	H	In. [mm]	50-1/4 [1275]	50-1/4 [1275]	54-1/4 [1378]	54-1/4 [1378]	59-1/2 [1511]	59-1/2 [1511]
		W	In. [mm]	17 [432]	17 [432]	21 [534]	21 [534]	25 [635]	25 [635]
		D	In. [mm]	21-5/8 [548]	21-5/8 [548]	21-5/8 [548]	21-5/8 [548]	21-5/8 [548]	21-5/8 [548]
	Weight	lbs [kg]		113 [51]	113 [51]	141 [64]	141 [64]	172 [78]	172 [78]
Outdoor Unit	MCA	A		11.0	11.0	19.0	19.0	25.0	25.0
	MOCP	A		28	28	26	26	31	31
	Dimensions	H	In. [mm]	24-13/16 [630]	24-13/16 [630]	37-1/8 [943]	37-1/8 [943]	52-11/16 [1338]	52-11/16 [1338]
		W	In. [mm]	31-13/16 (+2-7/16) [809 (+62)]	31-13/16 (2+7/16) [809 (+62)]	37-13/32 [950]	37-13/32 [950]	41-5/16 [1050]	41-5/16 [1050]
		D	In. [mm]	11-13/16 [300]	11-13/16 [300]	13 (+1-3/16) [330 (+30)]	13 (+1-3/16) [330 (+30)]	13 (+1-3/16) [330 (+30)]	13 (+1-3/16) [330 (+30)]
	Weight	lbs [kg]		92 [41]	99 [44]	151 [68]	151 [68]	211 [96]	211 [96]
	Air Flow Rate (Cooling/ Heating)	CFM		1590/—	1590/—	1940/—	1940/—	3880/—	3880/—
	Sound Pressure Level	Cooling	dB(A)	44	44	47	47	52	52
		Heating	dB(A)	—	—	—	—	—	—
Piping	Diameter	Gas (O.D.)	In. [mm]	1/2 [12.7]	1/2 [12.7]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]
		Liquid (O.D)	In. [mm]	1/4 [6.35]	1/4 [6.35]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]
		Indoor Drain	In. [mm]	3/4 FPT [19.05]	3/4 FPT [19.05]	3/4 FPT [19.05]	3/4 FPT [19.05]	3/4 FPT [19.05]	3/4 FPT [19.05]
	Max. Length	ft [m]		165 [50]	165 [50]	225 [68]	225 [68]	225 [68]	225 [68]
	Max. Height	ft [m]		100 [30]	100 [30]	100 [30]	100 [30]	100 [30]	100 [30]
Electrical	Outdoor-Indoor [5]	V, ph, Hz		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
	Recommended Breaker Size	A		15	15	25	25	30	30
Refrigerant Type				R410A	R410A	R410A	R410A	R410A	R410A
Guaranteed Temperature Operation Range	Cooling [6]	°F DB [°C DB]		-40 to 115 [-40.0 to 46.0]	-40 to 115 [-40.0 to 46.0]	-40 to 115 [-40.0 to 46.0]	-40 to 115 [-40.0 to 46.0]	-40 to 115 [-40.0 to 46.0]	-40 to 115 [-40.0 to 46.0]
	Heating	°F DB [°C DB]		—	—	—	—	—	—

Notes:
AHRI Rated Conditions (Rated data is determined at a fixed compressor speed) [1]Cooling (Indoor // Outdoor) °F 80 DB, 67 WB // 95 DB, 75 WB

[5]Indoor units receive power from outdoor units through field-supplied interconnected wiring.
[6]Wind baffles required to operate below 23°F DB in cooling mode. PUY with wind baffle: -40°F - 115°F. Refer to wind baffle documentation for further information.
SEACOAST PROTECTION
- External Outer Panel: Phosphate coating + Acrylic-Enamel coating
- Fan Motor Support: Epoxy resin coating (at edge face)
- Separator Assembly; Valve Bed: Epoxy resin coating (at edge face)
- "Blue Fin" treatment is an anti-corrosion treatment that is applied to the condenser coil to protect it against airborne contaminants.

PVA Specifications

Heat Pump



Indoor Unit				PVA-A12AA7	PVA-A18AA7	PVA-A24AA7	PVA-A30AA7	PVA-A36AA7	PVA-A42AA7
Outdoor Unit				PUZ-A12NKA7	PUZ-A18NKA7	PUZ-A24NHA7	PUZ-A30NHA7	PUZ-A36NKA7	PUZ-A42NKA7
AHRI Certified Reference Number				206716978	206716983	209447978	209447982	209447984	209447986
Cooling	Capacity	Rated [1]	BTU/H	12,000	18,000	24,000	30,000	36,000	42,000
	Capacity Range	Min-Max	BTU/H	4,800–12,000	7,000–18,000	10,000–24,000	10,000–30,000	14,600–36,000	15,000–42,000
	Power Input	Rated [1]	W	890	1,570	1,960	3,000	3,250	4,150
	Moisture Removal	Pints/h		1.2	2.4	3.0	5.4	4.5	7.9
	Sensible Heat Factor			0.770	0.760	0.830	0.740	0.770	0.810
	Sensible Heat Factor - High Latent			20	20	20	20	20	20
Heating	Capacity at 47°F	Rated [2]	BTU/H	14,000	19,000	26,000	32,000	38,000	46,000
	Capacity Range	Min-Max	BTU/H	5,700–19,000	7,700–23,000	12,000–28,000	12,000–34,000	17,700–42,000	18,100–48,000
	Power Input at 47°F	Rated [2]	W	1,070	1,470	1,920	2,640	3,030	3,900
	Capacity at 17°F	Rated [3]	BTU/H	9,900	12,000	15,000	18,000	24,000	28,400
		Max	BTU/H	12,000	14,700	17,500	20,700	27,800	31,400
	Capacity at 5°F	Max [4]	BTU/H	—	—	14,500	17,200	23,900	26,800
	Capacity at -5°F	Max [5]	BTU/H	—	—	—	—	—	—
Efficiency	SEER2			22.00	20.30	20.5	19.40	19.80	18.70
	EER2			13.40	11.40	12.10	9.90	11.00	10.10
	HSPF2			8.90	9.00	8.30	8.90	8.70	8.80
	COP			3.82	3.78	3.96	3.54	3.66	3.44
Indoor Unit	Air Flow Rate - Cooling (Quiet-Lo-Med-High-SHigh)	Dry	CFM	280–340–400	515–625–735	613–744–875	613–744–875	788–956–1125	1040–1262–1485
		Wet	CFM	—	—	—	—	—	—
	Air Flow Rate - Heating (Quiet-Lo-Med-High-SHigh)	Dry	CFM	280–340–400	515–625–735	613–744–875	613–744–875	788–956–1125	1040–1262–1485
	Sound Pressure Level (Quiet-Lo-Med-High-SHigh)	Cooling	dB(A)	27–31–35	28–33–36	30–34–38	30–34–38	30–34–38	36–40–44
		Heating	dB(A)	27–31–35	28–33–36	30–34–38	30–34–38	30–34–38	36–40–44
	External Static Pressure		In. W.G.	0.30–0.5–0.8	0.30–0.5–0.8	0.30–0.5–0.8	0.30–0.5–0.8	0.30–0.5–0.8	0.30–0.5–0.8
	Condensate Lift Mechanism	Max Distance	In. [mm]	—	—	—	—	—	—
	Dimensions	H	In. [mm]	50-1/4 [1275]	50-1/4 [1275]	54-1/4 [1378]	54-1/4 [1378]	59-1/2 [1511]	59-1/2 [1511]
		W	In. [mm]	17 [432]	17 [432]	21 [534]	21 [534]	25 [635]	25 [635]
		D	In. [mm]	21-5/8 [548]	21-5/8 [548]	21-5/8 [548]	21-5/8 [548]	21-5/8 [548]	21-5/8 [548]
	Weight	lbs [kg]		113 [51]	113 [51]	141 [64]	141 [64]	172 [78]	172 [78]
Outdoor Unit	MCA	A		11.0	11.0	19.0	19.0	25.0	25.0
	MOCP	A		28	28	26	26	31	31
	Dimensions	H	In. [mm]	24-13/16 [630]	24-13/16 [630]	37-1/8 [943]	37-1/8 [943]	52-11/16 [1338]	52-11/16 [1338]
		W	In. [mm]	31-13/16 (2+7/16) [809 (+62)]	31-13/16 (2+7/16) [809 (+62)]	37-13/32 [950]	37-13/32 [950]	41-5/16 [1050]	41-5/16 [1050]
		D	In. [mm]	11-13/16 [300]	11-13/16 [300]	13 (+1-3/16) [330 (+30)]	13 (+1-3/16) [330 (+30)]	13 (+1-3/16) [330 (+30)]	13 (+1-3/16) [330 (+30)]
	Weight	lbs [kg]		93 [42]	100 [45]	153 [69]	153 [69]	214 [97]	214 [97]
	Air Flow Rate (Cooling/ Heating)	CFM		1590/1590	1590/1590	1940/1940	1940/1940	3880/3880	3880/3880
	Sound Pressure Level	Cooling	dB(A)	44	44	47	47	52	52
		Heating	dB(A)	46	46	48	48	53	53
Piping	Diameter	Gas (O.D.)	In. [mm]	1/2 [12.7]	1/2 [12.7]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]
		Liquid (O.D)	In. [mm]	1/4 [6.35]	1/4 [6.35]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]
		Indoor Drain	In. [mm]	3/4 FPT [19.05]	3/4 FPT [19.05]	3/4 FPT [19.05]	3/4 FPT [19.05]	3/4 FPT [19.05]	3/4 FPT [19.05]
	Max. Length	ft [m]		100 [30]	100 [30]	165 [50]	165 [50]	165 [50]	165 [50]
	Max. Height	ft [m]		100 [30]	100 [30]	100 [30]	100 [30]	100 [30]	100 [30]
Electrical	Outdoor-Indoor [5]	V, ph, Hz		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
	Recommended Breaker Size	A		15	15	25	25	30	30
Refrigerant Type				R410A	R410A	R410A	R410A	R410A	R410A
Guaranteed Temperature Operation Range	Cooling [6]	°F DB [°C DB]		0 to 115 [-18.0 to 46.0]	0 to 115 [-18.0 to 46.0]	0 to 115 [-18.0 to 46.0]	0 to 115 [-18.0 to 46.0]	0 to 115 [-18.0 to 46.0]	0 to 115 [-18.0 to 46.0]
	Heating	°F DB [°C DB]		12 to 70 [-11.0 to 21.0]	12 to 70 [-11.0 to 21.0]	-4 to 70 [-20.0 to 21.0]	-4 to 70 [-20.0 to 21.0]	-4 to 70 [-20.0 to 21.0]	-4 to 70 [-20.0 to 21.0]

Notes:

AHRI Rated Conditions (Rated data is determined at a fixed compressor speed) Conditions

[1]Cooling (Indoor // Outdoor) °F 80 DB, 67 WB // 95 DB, 75 WB

[2]Heating at 47°F (Indoor // Outdoor) °F 70 DB, 60 WB // 47 DB, 43 WB

[3]Heating at 17°F (Indoor // Outdoor) °F 70 DB, 60 WB // 17 DB, 15 WB

[4]Heating at 5°F (Indoor // Outdoor) °F 70 DB, 60 WB // 5 DB, 4 WB

[5]Indoor units receive power from outdoor units through field-supplied interconnected wiring.

[6]Wind baffles required to operate below 23°F DB in cooling mode. PUZ with wind baffle: 0° F - 115° F. Refer to wind baffle documentation for further information.

SEACOAST PROTECTION

- External Outer Panel: Phosphate coating + Acrylic-Enamel coating
- Fan Motor Support: Epoxy resin coating (at edge face)
- Separator Assembly; Valve Bed: Epoxy resin coating (at edge face)
- "Blue Fin" treatment is an anti-corrosion treatment that is applied to the condenser coil to protect it against airborne contaminants.

PVA Specifications

Hyper-heating Heat Pump



Indoor Unit				PVA-A24AA7	PVA-A30AA7	PVA-A36AA7	PVA-A42AA7
Outdoor Unit				PUZ-HA24NHA1	PUZ-HA30NKA	PUZ-HA36NKA	PUZ-HA42NKA1
AHRI Certified Reference Number				206223004	206223005	211259275	206223007
Cooling	Capacity	Rated [1]	BTU/H	24,000	30,000	33,000	42,000
	Capacity Range	Min-Max	BTU/H	10,000–24,000	14,800–30,000	15,500–36,000	17,000–42,000
	Power Input	Rated [1]	W	2,100	2,300	2,500	3,960
	Moisture Removal	Pints/h		3.7	5.9	3.8	5.3
	Sensible Heat Factor			0.830	0.780	0.870	0.860
	Sensible Heat Factor - High Latent			—	—	—	—
Heating	Capacity at 47°F	Rated [2]	BTU/H	26,000	32,000	38,000	48,000
	Capacity Range	Min-Max	BTU/H	10,000–28,000	14,800–34,000	18,600–40,000	23,900–54,000
	Power Input at 47°F	Rated [2]	W	1,980	2,460	2,850	3,850
	Capacity at 17°F	Rated [3]	BTU/H	17,500	21,000	24,600	38,500
		Max	BTU/H	26,000	32,000	38,000	48,000
	Capacity at 5°F	Max [4]	BTU/H	26,000	32,000	38,000	48,000
	Capacity at -5°F	Max [5]	BTU/H	—	—	—	—
Efficiency	SEER2			19.00	18.00	18.20	15.40
	EER2			11.40	13.00	13.20	9.80
	HSPF2			9.40	8.70	10.00	9.30
	COP			3.8	3.8	3.9	3.7
Indoor Unit	Air Flow Rate - Cooling (Quiet-Lo-Med-High-SHigh)	Dry	CFM	613–744–875	613–744–875	788–956–1125	1040–1262–1485
		Wet	CFM	—	—	—	—
	Air Flow Rate - Heating (Quiet-Lo-Med-High-SHigh)	Dry	CFM	613–744–875	613–744–875	788–956–1125	1040–1262–1485
	Sound Pressure Level (Quiet-Lo-Med-High-SHigh)	Cooling	dB(A)	30–34–38	30–34–38	30–34–38	36–40–44
		Heating	dB(A)	30–34–38	30–34–38	30–34–38	36–40–44
	External Static Pressure		In. W.G.	0.30–0.5–0.8	0.30–0.5–0.8	0.30–0.5–0.8	0.30–0.5–0.8
	Condensate Lift Mechanism	Max Distance	In. [mm]	—	—	—	—
	Dimensions	H	In. [mm]	54-1/4 [1378]	54-1/4 [1378]	59-1/2 [1511]	59-1/2 [1511]
		W	In. [mm]	21 [534]	21 [534]	25 [635]	25 [635]
		D	In. [mm]	21-5/8 [548]	21-5/8 [548]	21-5/8 [548]	21-5/8 [548]
	Weight	lbs [kg]		141 [64]	141 [64]	172 [78]	172 [78]
Outdoor Unit	MCA	A		17.0	24.0	24.0	36.0
	MOCP	A		27	40	40	44
	Dimensions	H	In. [mm]	37-1/8 [943]	52-11/16 [1338]	52-11/16 [1338]	52-11/16 [1338]
		W	In. [mm]	37-13/32 [950]	41-5/16 [1050]	41-5/16 [1050]	41-5/16 [1050]
		D	In. [mm]	14-3/16 [360]	14-3/16 [360]	14-3/16 [360]	14-3/16 [360]
	Weight	lbs [kg]		190 [86]	261 [118]	261 [118]	283 [128]
	Air Flow Rate (Cooling/ Heating)	CFM		1940/1940	3880/3880	3880/3880	3319/3319
	Sound Pressure Level	Cooling	dB(A)	52	52	52	49
		Heating	dB(A)	53	53	53	51
Piping	Diameter	Gas (O.D.)	In. [mm]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]
		Liquid (O.D)	In. [mm]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]
		Indoor Drain	In. [mm]	3/4 FPT [19.05]	3/4 FPT [19.05]	3/4 FPT [19.05]	3/4 FPT [19.05]
	Max. Length	ft [m]		165 [50]	245 [75]	245 [75]	245 [75]
	Max. Height	ft [m]		100 [30]	100 [30]	100 [30]	100 [30]
Electrical	Outdoor-Indoor [5]	V, ph, Hz		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
	Recommended Breaker Size	A		25	35	35	40
Refrigerant Type				R410A	R410A	R410A	R410A
Guaranteed Temperature Operation Range	Cooling [6]	°F DB [°C DB]		0 to 115 [-18.0 to 46.0]	0 to 115 [-18.0 to 46.0]	0 to 115 [-18.0 to 46.0]	0 to 115 [-18.0 to 46.0]
	Heating	°F DB [°C DB]		-13 to 70 [-25.0 to 21.0]	-13 to 70 [-25.0 to 21.0]	-13 to 70 [-25.0 to 21.0]	-13 to 70 [-25.0 to 21.0]

Notes:

AHRI Rated Conditions (Rated data is determined at a fixed compressor speed) Conditions

[1]Cooling (Indoor // Outdoor) °F 80 DB, 67 WB // 95 DB, 75 WB

[2]Heating at 47°F (Indoor // Outdoor) °F 70 DB, 60 WB // 47 DB, 43 WB

[3]Heating at 17°F (Indoor // Outdoor) °F 70 DB, 60 WB // 17 DB, 15 WB

[4]Heating at 5°F (Indoor // Outdoor) °F 70 DB, 60 WB // 5 DB, 4 WB

[5]Indoor units receive power from outdoor units through field-supplied interconnected wiring.

[6]Wind baffles required to operate below 23°F DB in cooling mode. PUZ with wind baffle: 0° F - 115° F.

PEAD Specifications

Cooling Only



Indoor Unit				PEAD-A12AA8	PEAD-A18AA8	PEAD-A24AA8	PEAD-A30AA8	PEAD-A36AA8	PEAD-A42AA7
Outdoor Unit				PUY-A12NKA7	PUY-A18NKA7	PUY-A24NHA7	PUY-A30NHA7	PUY-A36NKA7	PUY-A42NKA7
AHRI Certified Reference Number				206716974	206716973	209447968	209447972	209447974	209447976
Cooling	Capacity	Rated [1]	BTU/H	12,000	18,000	24,000	30,000	36,000	42,000
	Capacity Range	Min-Max	BTU/H	5,000–12,000	8,000–18,000	10,000–24,000	9,000–30,000	16,000–36,000	16,000–42,000
	Power Input	Rated [1]	W	920	1,660	2,050	3,000	3,000	3,920
	Moisture Removal	Pints/h		1.8	3.7	6.9	8.6	8.1	9.0
	Sensible Heat Factor			0.830	0.770	0.680	0.680	0.750	0.760
	Sensible Heat Factor - High Latent			—	—	—	—	—	—
Heating	Capacity at 47°F	Rated [2]	BTU/H	—	—	—	—	—	—
	Capacity Range	Min-Max	BTU/H	—	—	—	—	—	—
	Power Input at 47°F	Rated [2]	W	—	—	—	—	—	—
	Capacity at 17°F	Rated [3]	BTU/H	—	—	—	—	—	—
		Max	BTU/H	—	—	—	—	—	—
	Capacity at 5°F	Max [4]	BTU/H	—	—	—	—	—	—
	Capacity at -5°F	Max [5]	BTU/H	—	—	—	—	—	—
Efficiency	SEER2			21.3	20.2	16.5	14.5	15.0	14.3
	EER2			13.3	10.7	12.0	9.5	10.5	9.0
	HSPF2			—	—	—	—	—	—
	COP			—	—	—	—	—	—
	ENERGY STAR® Certified			Yes	No	No	No	No	No
Indoor Unit	Air Flow Rate - Cooling (Quiet-Lo-Med-High-SHigh)	Dry	CFM	353–424–494	424–512–600	512–635–741	618–742–883	847–1024–1201	1042–1254–1483
		Wet	CFM	318–382–445	382–461–540	461–572–667	556–668–795	762–922–1081	1002–1214–1443
	Air Flow Rate - Heating (Quiet-Lo-Med-High-SHigh)	Dry	CFM	353–424–494	424–512–600	512–635–741	618–742–883	847–1024–1201	1042–1254–1483
	Sound Pressure Level (Quiet-Lo-Med-High-SHigh)	Cooling	dB(A)	27–31–34	29–34–37	28–32–36	30–34–39	35–39–42	36–40–44
		Heating	dB(A)	27–31–34	29–34–37	28–32–36	30–34–39	35–39–42	36–40–44
	External Static Pressure		In. W.G.	0.14–0.2–0.28–0.4–0.6	0.14–0.2–0.28–0.4–0.6	0.14–0.2–0.28–0.4–0.6	0.14–0.2–0.28–0.4–0.6	0.14–0.2–0.28–0.4–0.6	0.14–0.2–0.28–0.4–0.6
	Condensate Lift Mechanism	Max Distance	In. [mm]	27-9/16 [700]	27-9/16 [700]	27-9/16 [700]	27-9/16 [700]	27-9/16 [700]	27-9/16 [700]
	Dimensions	H	In. [mm]	9-7/8 [250]	9-7/8 [250]	9-7/8 [250]	9-7/8 [250]	9-7/8 [250]	9-7/8 [250]
		W	In. [mm]	35-7/16 [900]	35-7/16 [900]	43-5/16 [1100]	43-5/16 [1100]	55-1/8 [1400]	55-1/8 [1400]
		D	In. [mm]	28-7/8 [732]	28-7/8 [732]	28-7/8 [732]	28-7/8 [732]	28-7/8 [732]	28-7/8 [732]
	Weight	lbs [kg]		58 [26]	60 [27]	67 [30]	67 [30]	84 [38]	91 [41]
Outdoor Unit	MCA	A		11.0	11.0	19.0	19.0	25.0	25.0
	MOCP	A		28	28	26	26	31	31
	Dimensions	H	In. [mm]	24-13/16 [630]	24-13/16 [630]	37-1/8 [943]	37-1/8 [943]	52-11/16 [1338]	52-11/16 [1338]
		W	In. [mm]	31-13/16 (+2-7/16) [809 (+62)]	31-13/16 (2+7/16) [809 (+62)]	37-13/32 [950]	37-13/32 [950]	41-5/16 [1050]	41-5/16 [1050]
		D	In. [mm]	11-13/16 [300]	11-13/16 [300]	13 (+1-3/16) [330 (+30)]	13 (+1-3/16) [330 (+30)]	13 (+1-3/16) [330 (+30)]	13 (+1-3/16) [330 (+30)]
	Weight	lbs [kg]		92 [41]	99 [44]	151 [68]	151 [68]	211 [96]	211 [96]
	Air Flow Rate (Cooling/ Heating)	CFM		1590/—	1590/—	1940/—	1940/—	3880/—	3880/—
	Sound Pressure Level	Cooling	dB(A)	44	44	47	47	52	52
		Heating	dB(A)	—	—	—	—	—	—
Piping	Diameter	Gas (O.D.)	In. [mm]	1/2 [12.7]	1/2 [12.7]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]
		Liquid (O.D)	In. [mm]	1/4 [6.35]	1/4 [6.35]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]
		Indoor Drain	In. [mm]	1-1/4 [32]	1-1/4 [32]	1-1/4 [32]	1-1/4 [32]	1-1/4 [32]	1-1/4 [32]
	Max. Length	ft [m]		165 [50]	165 [50]	225 [68]	225 [68]	225 [68]	225 [68]
	Max. Height	ft [m]		100 [30]	100 [30]	100 [30]	100 [30]	100 [30]	100 [30]
Electrical	Outdoor-Indoor [5]	V, ph, Hz		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
	Recommended Breaker Size	A		15	15	25	25	30	30
Refrigerant Type				R410A	R410A	R410A	R410A	R410A	R410A
Guaranteed Temperature Operation Range	Cooling [6]	°F DB [°C DB]		-40 to 115 [-40.0 to 46.0]	-40 to 115 [-40.0 to 46.0]	-40 to 115 [-40.0 to 46.0]	-40 to 115 [-40.0 to 46.0]	-40 to 115 [-40.0 to 46.0]	-40 to 115 [-40.0 to 46.0]
	Heating	°F DB [°C DB]		—	—	—	—	—	—

Notes:
AHRI Rated Conditions (Rated data is determined at a fixed compressor speed) [1]Cooling (Indoor // Outdoor) °F 80 DB, 67 WB // 95 DB, 75 WB

[5]Indoor units receive power from outdoor units through field-supplied interconnected wiring.
[6]Wind baffles required to operate below 23°F DB in cooling mode. PUY with wind baffle: -40°F - 115°F. Refer to wind baffle documentation for further information.
SEACOAST PROTECTION
- External Outer Panel: Phosphate coating + Acrylic-Enamel coating
- Fan Motor Support: Epoxy resin coating (at edge face)
- Separator Assembly; Valve Bed: Epoxy resin coating (at edge face)
- "Blue Fin" treatment is an anti-corrosion treatment that is applied to the condenser coil to protect it against airborne contaminants.

PEAD Specifications

Heat Pump



Indoor Unit				PEAD-A12AA8	PEAD-A18AA8	PEAD-A24AA8	PEAD-A30AA8	PEAD-A36AA8	PEAD-A42AA7
Outdoor Unit				PUZ-A12NKA7	PUZ-A18NKA7	PUZ-A24NHA7	PUZ-A30NHA7	PUZ-A36NKA7	PUZ-A42NKA7
AHRI Certified Reference Number				211546903	211546902	209447978	209447982	209447984	209447986
Cooling	Capacity	Rated [1]	BTU/H	12,000	18,000	24,000	30,000	36,000	42,000
	Capacity Range	Min-Max	BTU/H	5,000–12,000	8,000–18,000	10,000–24,000	9,000–30,000	16,000–36,000	16,000–42,000
	Power Input	Rated [1]	W	920	1,660	2,050	3,000	3,000	3,920
	Moisture Removal	Pints/h		1.8	3.7	6.9	8.6	8.1	9.0
	Sensible Heat Factor			0.830	0.770	0.680	0.680	0.750	0.760
	Sensible Heat Factor - High Latent			—	—	—	—	—	—
Heating	Capacity at 47°F	Rated [2]	BTU/H	14,000	19,000	26,000	32,000	38,000	45,000
	Capacity Range	Min-Max	BTU/H	5,800–18,000	7,800–22,000	9,000–28,000	8,800–34,000	18,200–40,000	18,100–48,000
	Power Input at 47°F	Rated [2]	W	1,030	1,400	1,750	2,490	2,410	3,290
	Capacity at 17°F	Rated [3]	BTU/H	8,700	11,000	14,800	18,500	20,400	30,600
		Max	BTU/H	10,500	12,700	15,900	19,600	22,000	33,700
	Capacity at 5°F	Max [4]	BTU/H	—	—	14,300	17,700	19,800	29,400
	Capacity at -5°F	Max [5]	BTU/H	—	—	—	—	—	—
Efficiency	SEER2			21.3	20.2	16.5	14.5	15.0	14.3
	EER2			13.3	10.7	12.0	9.5	10.5	9.0
	HSPF2			10.2	9.2	9.0	9.0	8.5	8.5
	COP			3.9	3.9	4.3	3.7	4.6	4.0
	ENERGY STAR® Certified			Yes	No	No	No	No	No
Indoor Unit	Air Flow Rate - Cooling (Quiet-Lo-Med-High-SHigh)	Dry	CFM	353–424–494	424–512–600	512–635–741	618–742–883	847–1024–1201	1042–1254–1483
		Wet	CFM	318–382–445	382–461–540	461–572–667	556–668–795	762–922–1081	1002–1214–1443
	Air Flow Rate - Heating (Quiet-Lo-Med-High-SHigh)	Dry	CFM	353–424–494	424–512–600	512–635–741	618–742–883	847–1024–1201	1042–1254–1483
	Sound Pressure Level (Quiet-Lo-Med-High-SHigh)	Cooling	dB(A)	27–31–34	29–34–37	28–32–36	30–34–39	35–39–42	36–40–44
		Heating	dB(A)	27–31–34	29–34–37	28–32–36	30–34–39	35–39–42	36–40–44
	External Static Pressure		In. W.G.	0.14–0.2–0.28–0.4–0.6	0.14–0.2–0.28–0.4–0.6	0.14–0.2–0.28–0.4–0.6	0.14–0.2–0.28–0.4–0.6	0.14–0.2–0.28–0.4–0.6	0.14–0.2–0.28–0.4–0.6
	Condensate Lift Mechanism	Max Distance	In. [mm]	27-9/16 [700]	27-9/16 [700]	27-9/16 [700]	27-9/16 [700]	27-9/16 [700]	27-9/16 [700]
	Dimensions	H	In. [mm]	9-7/8 [250]	9-7/8 [250]	9-7/8 [250]	9-7/8 [250]	9-7/8 [250]	9-7/8 [250]
		W	In. [mm]	35-7/16 [900]	35-7/16 [900]	43-5/16 [1100]	43-5/16 [1100]	55-1/8 [1400]	55-1/8 [1400]
		D	In. [mm]	28-7/8 [732]	28-7/8 [732]	28-7/8 [732]	28-7/8 [732]	28-7/8 [732]	28-7/8 [732]
	Weight	lbs [kg]		58 [26]	60 [27]	67 [30]	67 [30]	84 [38]	91 [41]
Outdoor Unit	MCA	A		11.0	11.0	19.0	19.0	25.0	25.0
	MOCP	A		28	28	26	26	31	31
	Dimensions	H	In. [mm]	24-13/16 [630]	24-13/16 [630]	37-1/8 [943]	37-1/8 [943]	52-11/16 [1338]	52-11/16 [1338]
		W	In. [mm]	31-13/16 (2+7/16) [809 (+62)]	31-13/16 (2+7/16) [809 (+62)]	37-13/32 [950]	37-13/32 [950]	41-5/16 [1050]	41-5/16 [1050]
		D	In. [mm]	11-13/16 [300]	11-13/16 [300]	13 (+1-3/16) [330 (+30)]	13 (+1-3/16) [330 (+30)]	13 (+1-3/16) [330 (+30)]	13 (+1-3/16) [330 (+30)]
	Weight	lbs [kg]		93 [42]	100 [45]	153 [69]	153 [69]	214 [97]	214 [97]
	Air Flow Rate (Cooling/ Heating)	CFM		1590/1590	1590/1590	1940/1940	1940/1940	3880/3880	3880/3880
	Sound Pressure Level	Cooling	dB(A)	44	44	47	47	52	52
		Heating	dB(A)	46	46	48	48	53	53
Piping	Diameter	Gas (O.D.)	In. [mm]	1/2 [12.7]	1/2 [12.7]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]
		Liquid (O.D)	In. [mm]	1/4 [6.35]	1/4 [6.35]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]
		Indoor Drain	In. [mm]	1-1/4 [32]	1-1/4 [32]	1-1/4 [32]	1-1/4 [32]	1-1/4 [32]	1-1/4 [32]
	Max. Length	ft [m]		100 [30]	100 [30]	165 [50]	165 [50]	165 [50]	165 [50]
	Max. Height	ft [m]		100 [30]	100 [30]	100 [30]	100 [30]	100 [30]	100 [30]
Electrical	Outdoor-Indoor [5]	V, ph, Hz		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
	Recommended Breaker Size	A		15	15	25	25	30	30
Refrigerant Type				R410A	R410A	R410A	R410A	R410A	R410A
Guaranteed Temperature Operation Range	Cooling [6]	°F DB [°C DB]		0 to 115 [-18.0 to 46.0]	0 to 115 [-18.0 to 46.0]	0 to 115 [-18.0 to 46.0]	0 to 115 [-18.0 to 46.0]	0 to 115 [-18.0 to 46.0]	0 to 115 [-18.0 to 46.0]
	Heating	°F DB [°C DB]		12 to 70 [-11.0 to 21.0]	12 to 70 [-11.0 to 21.0]	-4 to 70 [-20.0 to 21.0]	-4 to 70 [-20.0 to 21.0]	-4 to 70 [-20.0 to 21.0]	-4 to 70 [-20.0 to 21.0]

Notes:

AHRI Rated Conditions (Rated data is determined at a fixed compressor speed) Conditions

[1]Cooling (Indoor // Outdoor) °F 80 DB, 67 WB // 95 DB, 75 WB

[2]Heating at 47°F (Indoor // Outdoor) °F 70 DB, 60 WB // 47 DB, 43 WB

[3]Heating at 17°F (Indoor // Outdoor) °F 70 DB, 60 WB // 17 DB, 15 WB

[4]Heating at 5°F (Indoor // Outdoor) °F 70 DB, 60 WB // 5 DB, 4 WB

[5]Indoor units receive power from outdoor units through field-supplied interconnected wiring.

[6]Wind baffles required to operate below 23°F DB in cooling mode. PUZ with wind baffle: 0° F - 115° F. Refer to wind baffle documentation for further information.

SEACOAST PROTECTION

- External Outer Panel: Phosphate coating + Acrylic-Enamel coating
- Fan Motor Support: Epoxy resin coating (at edge face)
- Separator Assembly; Valve Bed: Epoxy resin coating (at edge face)
- "Blue Fin" treatment is an anti-corrosion treatment that is applied to the condenser coil to protect it against airborne contaminants.

PEAD Specifications

Hyper-heating Heat Pump



Indoor Unit				PEAD-A24AA8	PEAD-A30AA8	PEAD-A36AA8	PEAD-A42AA7
Outdoor Unit				PUZ-HA24NHA1	PUZ-HA30NKA	PUZ-HA36NKA	PUZ-HA42NKA1
AHRI Certified Reference Number				211273264	211273265	211259275	211273266
Cooling	Capacity	Rated [1]	BTU/H	24,000	30,000	36,000	42,000
	Capacity Range	Min-Max	BTU/H	10,000–24,000	14,600–30,000	15,600–36,000	17,100–42,000
	Power Input	Rated [1]	W	2,080	2,350	2,850	3,900
	Moisture Removal	Pints/h		6.9	6.5	5.2	4.1
	Sensible Heat Factor			0.680	0.760	0.840	0.890
	Sensible Heat Factor - High Latent			—	—	—	—
Heating	Capacity at 47°F	Rated [2]	BTU/H	25,000	32,000	38,000	48,000
	Capacity Range	Min-Max	BTU/H	10,000–28,000	14,800–34,000	17,400–40,000	21,200
	Power Input at 47°F	Rated [2]	W	1,920	2,740	2,940	3,990
	Capacity at 17°F	Rated [3]	BTU/H	18,000	21,000	25,400	39,000
		Max	BTU/H	25,000	32,000	38,000	48,000
	Capacity at 5°F	Max [4]	BTU/H	25,000	32,000	38,000	48,000
	Capacity at -5°F	Max [5]	BTU/H	—	—	—	—
Efficiency	SEER2			21.6	20.2	20.0	16.3
	EER2			14.0	14.1	13.0	10.7
	HSPF2			10.0	8.8	9.0	9.0
	COP			3.8	3.4	3.7	3.5
	ENERGY STAR® Certified			No	Yes	Yes	No
Indoor Unit	Air Flow Rate - Cooling (Quiet-Lo-Med-High-SHigh)	Dry	CFM	512–635–741	618–742–883	847–1024–1201	1042–1254–1483
		Wet	CFM	461–572–667	556–668–795	762–922–1081	1002–1214–1443
	Air Flow Rate - Heating (Quiet-Lo-Med-High-SHigh)	Dry	CFM	512–635–741	618–742–883	847–1024–1201	1042–1254–1483
	Sound Pressure Level (Quiet-Lo-Med-High-SHigh)	Cooling	dB(A)	28–32–36	30–34–39	35–39–42	36–40–44
		Heating	dB(A)	28–32–36	30–34–39	35–39–42	36–40–44
	External Static Pressure		In. W.G.	0.14–0.2–0.28–0.4–0.6	0.14–0.2–0.28–0.4–0.6	0.14–0.2–0.28–0.4–0.6	0.14–0.2–0.28–0.4–0.6
	Condensate Lift Mechanism	Max Distance	In. [mm]	27-9/16 [700]	27-9/16 [700]	27-9/16 [700]	27-9/16 [700]
	Dimensions	H	In. [mm]	9-7/8 [250]	9-7/8 [250]	9-7/8 [250]	9-7/8 [250]
		W	In. [mm]	43-5/16 [1100]	43-5/16 [1100]	55-1/8 [1400]	55-1/8 [1400]
		D	In. [mm]	28-7/8 [732]	28-7/8 [732]	28-7/8 [732]	28-7/8 [732]
	Weight	lbs [kg]		67 [30]	67 [30]	84 [38]	91 [41]
Outdoor Unit	MCA	A		17.0	24.0	24.0	36.0
	MOCP	A		27	40	40	44
	Dimensions	H	In. [mm]	37-1/8 [943]	52-11/16 [1338]	52-11/16 [1338]	52-11/16 [1338]
		W	In. [mm]	37-13/32 [950]	41-5/16 [1050]	41-5/16 [1050]	41-5/16 [1050]
		D	In. [mm]	14-3/16 [360]	14-3/16 [360]	14-3/16 [360]	14-3/16 [360]
	Weight	lbs [kg]		190 [86]	261 [118]	261 [118]	283 [128]
	Air Flow Rate (Cooling/ Heating)	CFM		1940/1940	3880/3880	3880/3880	3319/3319
	Sound Pressure Level	Cooling	dB(A)	52	52	52	49
		Heating	dB(A)	53	53	53	51
Piping	Diameter	Gas (O.D.)	In. [mm]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]
		Liquid (O.D)	In. [mm]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]
		Indoor Drain	In. [mm]	1-1/4 [32]	1-1/4 [32]	1-1/4 [32]	1-1/4 [32]
	Max. Length	ft [m]		165 [50]	245 [75]	245 [75]	245 [75]
	Max. Height	ft [m]		100 [30]	100 [30]	100 [30]	100 [30]
Electrical	Outdoor-Indoor [5]	V, ph, Hz		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
	Recommended Breaker Size	A		25	35	35	40
Refrigerant Type				R410A	R410A	R410A	R410A
Guaranteed Temperature Operation Range	Cooling [6]	°F DB [°C DB]		0 to 115 [-18.0 to 46.0]	0 to 115 [-18.0 to 46.0]	0 to 115 [-18.0 to 46.0]	0 to 115 [-18.0 to 46.0]
	Heating	°F DB [°C DB]		-13 to 70 [-25.0 to 21.0]	-13 to 70 [-25.0 to 21.0]	-13 to 70 [-25.0 to 21.0]	-13 to 70 [-25.0 to 21.0]

Notes:

AHRI Rated Conditions (Rated data is determined at a fixed compressor speed) Conditions

[1]Cooling (Indoor // Outdoor) °F 80 DB, 67 WB // 95 DB, 75 WB

[2]Heating at 47°F (Indoor // Outdoor) °F 70 DB, 60 WB // 47 DB, 43 WB

[3]Heating at 17°F (Indoor // Outdoor) °F 70 DB, 60 WB // 17 DB, 15 WB

[4]Heating at 5°F (Indoor // Outdoor) °F 70 DB, 60 WB // 5 DB, 4 WB

[5]Indoor units receive power from outdoor units through field-supplied interconnected wiring.

[6]Wind baffles required to operate below 23°F DB in cooling mode. PUZ with wind baffle: 0° F - 115° F.

intelli-HEAT™ Specifications

Cooling Only



Indoor Unit				PAA-A18AA1	PAA-A18BA1	PAA-A24AA1	PAA-A24BA1	PAA-A30AA1	PAA-A30BA1	PAA-A36BA1	PAA-A36CA1	PAA-A42BA1	PAA-A42CA1
Outdoor Unit				PUY-A24NHA7	PUY-A24NHA7	PUY-A24NHA7	PUY-A24NHA7	PUY-A30NHA7	PUY-A30NHA7	PUY-A36N-KA7	PUY-A36N-KA7	PUY-A42N-KA7	PUY-A42N-KA7
AHRI Certified Reference Number				209447968	209447968	209447968	209447968	209447972	209447972	209447974	209447974	209447976	209447976
Cooling	Capacity	Rated [1]	BTU/H	18,000	18,000	24,000	24,000	30,000	30,000	36,000	36,000	42,000	42,000
	Capacity Range	Min-Max	BTU/H	9,600–18,000	9,600–18,000	10,600–24,000	10,600–24,000	9,600–30,000	9,600–30,000	17,800–36,000	17,800–36,000	19,800–42,000	19,800–42,000
	Power Input	Rated [1]	W	1,440	1,440	1,920	1,920	3,000	3,000	3,600	3,600	4,420	4,420
	Moisture Removal	Pints/h		3.7	3.7	5.0	5.0	6.8	6.8	7.5	7.5	8.0	8.0
	Sensible Heat Factor			0.770	0.770	0.770	0.770	0.750	0.750	0.770	0.770	0.790	0.790
	Sensible Heat Factor - High Latent			—	—	—	—	—	—	—	—	—	—
Heating	Capacity at 47°F	Rated [2]	BTU/H	—	—	—	—	—	—	—	—	—	—
	Capacity Range	Min-Max	BTU/H	—	—	—	—	—	—	—	—	—	—
	Power Input at 47°F	Rated [2]	W	—	—	—	—	—	—	—	—	—	—
	Capacity at 17°F	Rated [3]	BTU/H	—	—	—	—	—	—	—	—	—	—
		Max	BTU/H	—	—	—	—	—	—	—	—	—	—
	Capacity at 5°F	Max [4]	BTU/H	—	—	—	—	—	—	—	—	—	—
	Capacity at -5°F	Max [5]	BTU/H	—	—	—	—	—	—	—	—	—	—
Efficiency	SEER2			16.5	16.5	16.5	16.5	14.5	14.5	15.0	15.0	14.3	14.3
	EER2			—	—	—	—	—	—	—	—	—	—
	HSF2			—	—	—	—	—	—	—	—	—	—
	COP			—	—	—	—	—	—	—	—	—	—
Indoor Unit	Rated Airflow	Dry	CFM	525	525	700	700	875	875	1050	1050	1225	1225
	Maximum Airflow	Dry	CFM	812	812	830	830	1024	1024	1201	1201	1660	1660
	Minimum Airflow	Dry	CFM	424	424	551	551	700	700	800	800	936	936
	Internal Static Pressure [at Rated CFM]		In. W.G.	0.09	0.07	0.18	0.12	0.24	0.18	0.21	0.19	0.27	0.26
	Control Box Weight	lbs [kg]		11.00 [4.99]	11.00 [4.99]	11.00 [4.99]	11.00 [4.99]	11.00 [4.99]	11.00 [4.99]	11.00 [4.99]	11.00 [4.99]	11.00 [4.99]	11.00 [4.99]
	Dimensions	H	In. [mm]	27.4 [696.0]	27.4 [696.0]	27.4 [696.0]	27.4 [696.0]	27.4 [696.0]	27.4 [696.0]	31.9 [810.3]	31.9 [810.3]	31.9 [810.3]	31.9 [810.3]
		W	In. [mm]	14.5 [368.3]	17.5 [445.0]	14.5 [368.3]	17.5 [445.0]	14.5 [368.3]	17.5 [445.0]	17.5 [445.0]	21.0 [533.4]	17.5 [445.0]	21.0 [533.4]
		D	In. [mm]	21.7 [551.2]	21.7 [551.2]	21.7 [551.2]	21.7 [551.2]	21.7 [551.2]	21.7 [551.2]	21.7 [551.2]	21.7 [551.2]	21.7 [551.2]	21.7 [551.2]
	Unit Weight [Cased Coil Only]	lbs [kg]		47 [21.0]	54 [24.0]	48 [22.0]	58 [26.0]	48 [22.0]	58 [26.0]	67 [31.0]	82 [37.0]	67 [31.0]	82 [37.0]
Outdoor Unit	MCA	A		19.0	19.0	19.0	19.0	19.0	19.0	25.0	25.0	25.0	25.0
	MOCP	A		26	26	26	26	26	26	31	31	31	31
	Dimensions	H	In. [mm]	37-1/8 [943]	37-1/8 [943]	37-1/8 [943]	37-1/8 [943]	37-1/8 [943]	37-1/8 [943]	52-11/16 [1338]	52-11/16 [1338]	52-11/16 [1338]	52-11/16 [1338]
		W	In. [mm]	37-13/32 [950]	37-13/32 [950]	37-13/32 [950]	37-13/32 [950]	37-13/32 [950]	37-13/32 [950]	41-5/16 [1050]	41-5/16 [1050]	41-5/16 [1050]	41-5/16 [1050]
		D	In. [mm]	13 (+1-3/16) [330 (+30)]	13 (+1-3/16) [330 (+30)]	13 (+1-3/16) [330 (+30)]	13 (+1-3/16) [330 (+30)]	13 (+1-3/16) [330 (+30)]	13 (+1-3/16) [330 (+30)]	13 (+1-3/16) [330 (+30)]	13 (+1-3/16) [330 (+30)]	13 (+1-3/16) [330 (+30)]	13 (+1-3/16) [330 (+30)]
	Weight	lbs [kg]		151 [68]	151 [68]	151 [68]	151 [68]	151 [68]	151 [68]	211 [96]	211 [96]	211 [96]	211 [96]
	Air Flow Rate (Cooling/Heating)	CFM		1940/—	1940/—	1940/—	1940/—	1940/—	1940/—	3880/—	3880/—	3880/—	3880/—
	Sound Pressure Level	Cooling	dB(A)	47	47	47	47	47	47	52	52	52	52
		Heating	dB(A)	—	—	—	—	—	—	—	—	—	—
Piping	Diameter	Gas (O.D.)	In. [mm]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]
		Liquid (O.D)	In. [mm]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]
		Indoor Drain	In. [mm]	3/4 [19.05]	3/4 [19.05]	3/4 [19.05]	3/4 [19.05]	3/4 [19.05]	3/4 [19.05]	3/4 [19.05]	3/4 [19.05]	3/4 [19.05]	3/4 [19.05]
	Max. Length	ft [m]		100 [30]	100 [30]	100 [30]	100 [30]	100 [30]	100 [30]	100 [30]	100 [30]	100 [30]	100 [30]
	Max. Height	ft [m]		100 [30]	100 [30]	100 [30]	100 [30]	100 [30]	100 [30]	100 [30]	100 [30]	100 [30]	100 [30]
Electrical	Outdoor-Indoor [5]	V, ph, Hz		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
	Recommended Breaker Size	A		25	25	25	25	25	25	30	30	30	30
Refrigerant Type				R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A
Guaranteed Temperature Operation Range	Cooling [6]	°F DB [°C DB]		-40 to 115 [-40.0 to 46.0]	-40 to 115 [-40.0 to 46.0]	-40 to 115 [-40.0 to 46.0]	-40 to 115 [-40.0 to 46.0]	-40 to 115 [-40.0 to 46.0]	-40 to 115 [-40.0 to 46.0]	-40 to 115 [-40.0 to 46.0]	-40 to 115 [-40.0 to 46.0]	-40 to 115 [-40.0 to 46.0]	-40 to 115 [-40.0 to 46.0]
	Heating	°F DB [°C DB]		—	—	—	—	—	—	—	—	—	—

Notes:
AHRI Rated Conditions (Rated data is determined at a fixed compressor speed) [1]Cooling (Indoor // Outdoor) °F 80 DB, 67 WB // 95 DB, 75 WB

[5]Indoor units receive power from outdoor units through field-supplied interconnected wiring.
[6]Wind baffles required to operate below 23°F DB in cooling mode. PUY with wind baffle: -40°F - 115°F. Refer to wind baffle documentation for further information.
SEACOAST PROTECTION
- External Outer Panel: Phosphate coating + Acrylic-Enamel coating
- Fan Motor Support: Epoxy resin coating (at edge face)
- Separator Assembly; Valve Bed: Epoxy resin coating (at edge face)
- "Blue Fin" treatment is an anti-corrosion treatment that is applied to the condenser coil to protect it against airborne contaminants.

intelli-HEAT™ Specifications

Heat Pump



Indoor Unit				PAA-A18AA1	PAA-A18BA1	PAA-A24AA1	PAA-A24BA1	PAA-A30AA1	PAA-A30BA1	PAA-A36BA1	PAA-A36CA1	PAA-A42BA1	PAA-A42CA1
Outdoor Unit				PUZ-A24NHA7	PUZ-A24NHA7	PUZ-A24NHA7	PUZ-A24NHA7	PUZ-A30NHA7	PUZ-A30NHA7	PUZ-A36N-KA7	PUZ-A36N-KA7	PUZ-A42N-KA7	PUZ-A42N-KA7
AHRI Certified Reference Number				209447978	209447978	209447978	209447978	209447982	209447982	209447984	209447984	209447986	209447986
Cooling	Capacity	Rated [1]	BTU/H	18,000	18,000	24,000	24,000	30,000	30,000	36,000	36,000	42,000	42,000
	Capacity Range	Min-Max	BTU/H	9,600–18,000	9,600–18,000	10,600–24,000	10,600–24,000	9,600–30,000	9,600–30,000	17,800–36,000	17,800–36,000	19,800–42,000	19,800–42,000
	Power Input	Rated [1]	W	1,440	1,440	1,920	1,920	3,000	3,000	3,600	3,600	4,420	4,420
	Moisture Removal	Pints/h		3.7	3.7	5.0	5.0	6.8	6.8	7.5	7.5	8.0	8.0
	Sensible Heat Factor			0.770	0.770	0.770	0.770	0.750	0.750	0.770	0.770	0.790	0.790
	Sensible Heat Factor - High Latent			—	—	—	—	—	—	—	—	—	—
Heating	Capacity at 47°F	Rated [2]	BTU/H	19,000	19,000	26,000	26,000	32,000	32,000	38,000	38,000	46,000	46,000
	Capacity Range	Min-Max	BTU/H	11,900–22,400	11,900–22,400	12,400–31,000	12,400–31,000	13,100–35,200	13,100–35,200	19,400–43,000	19,400–43,000	20,600–49,600	20,600–49,600
	Power Input at 47°F	Rated [2]	W	1,740	1,740	2,140	2,140	2,640	2,640	3,590	3,590	4,490	4,490
	Capacity at 17°F	Rated [3]	BTU/H	13,800	13,800	15,600	15,600	21,000	21,000	29,400	29,400	32,800	32,800
		Max	BTU/H	13,800	13,800	15,400	15,400	20,800	20,800	29,000	29,000	32,400	32,400
	Capacity at 5°F	Max [4]	BTU/H	12,400	12,400	13,900	13,900	18,700	18,700	26,300	26,300	29,300	29,300
	Capacity at -5°F	Max [5]	BTU/H	—	—	—	—	—	—	—	—	—	—
Efficiency	SEER2			16.5	16.5	16.5	16.5	14.5	14.5	15.0	15.0	14.3	14.3
	EER2			—	—	—	—	—	—	—	—	—	—
	HSF2			9.0	9.0	9.0	9.0	9.0	9.0	8.5	8.5	8.5	8.5
	COP			3.2	3.2	3.55	3.55	3.55	3.55	3.1	3.1	3.0	3.0
Indoor Unit	Rated Airflow	Dry	CFM	525	525	700	700	875	875	1050	1050	1225	1225
	Maximum Airflow	Dry	CFM	812	812	830	830	1024	1024	1201	1201	1660	1660
	Minimum Airflow	Dry	CFM	424	424	551	551	700	700	800	800	936	936
	Internal Static Pressure [at Rated CFM]		In. W.G.	0.09	0.07	0.18	0.12	0.24	0.18	0.21	0.19	0.27	0.26
	Control Box Weight	lbs [kg]		11.00 [4.99]	11.00 [4.99]	11.00 [4.99]	11.00 [4.99]	11.00 [4.99]	11.00 [4.99]	11.00 [4.99]	11.00 [4.99]	11.00 [4.99]	11.00 [4.99]
	Dimensions	H	In. [mm]	27.4 [696.0]	27.4 [696.0]	27.4 [696.0]	27.4 [696.0]	27.4 [696.0]	27.4 [696.0]	31.9 [810.3]	31.9 [810.3]	31.9 [810.3]	31.9 [810.3]
		W	In. [mm]	14.5 [368.3]	17.5 [445.0]	14.5 [368.3]	17.5 [445.0]	14.5 [368.3]	17.5 [445.0]	17.5 [445.0]	21.0 [533.4]	17.5 [445.0]	21.0 [533.4]
		D	In. [mm]	21.7 [551.2]	21.7 [551.2]	21.7 [551.2]	21.7 [551.2]	21.7 [551.2]	21.7 [551.2]	21.7 [551.2]	21.7 [551.2]	21.7 [551.2]	21.7 [551.2]
	Unit Weight [Cased Coil Only]	lbs [kg]		47 [21.0]	54 [24.0]	48 [22.0]	58 [26.0]	48 [22.0]	58 [26.0]	67 [31.0]	82 [37.0]	67 [31.0]	82 [37.0]
Outdoor Unit	MCA	A		19.0	19.0	19.0	19.0	19.0	19.0	25.0	25.0	25.0	25.0
	MOCP	A		26	26	26	26	26	26	31	31	31	31
	Dimensions	H	In. [mm]	37-1/8 [943]	37-1/8 [943]	37-1/8 [943]	37-1/8 [943]	37-1/8 [943]	37-1/8 [943]	52-11/16 [1338]	52-11/16 [1338]	52-11/16 [1338]	52-11/16 [1338]
		W	In. [mm]	37-13/32 [950]	37-13/32 [950]	37-13/32 [950]	37-13/32 [950]	37-13/32 [950]	37-13/32 [950]	41-5/16 [1050]	41-5/16 [1050]	41-5/16 [1050]	41-5/16 [1050]
		D	In. [mm]	13 (+1-3/16) [330 (+30)]	13 (+1-3/16) [330 (+30)]	13 (+1-3/16) [330 (+30)]	13 (+1-3/16) [330 (+30)]	13 (+1-3/16) [330 (+30)]	13 (+1-3/16) [330 (+30)]	13 (+1-3/16) [330 (+30)]	13 (+1-3/16) [330 (+30)]	13 (+1-3/16) [330 (+30)]	13 (+1-3/16) [330 (+30)]
	Weight	lbs [kg]		153 [69]	153 [69]	153 [69]	153 [69]	153 [69]	153 [69]	214 [97]	214 [97]	214 [97]	214 [97]
	Air Flow Rate (Cooling/Heating)	CFM		1940/1940	1940/1940	1940/1940	1940/1940	1940/1940	1940/1940	3880/3880	3880/3880	3880/3880	3880/3880
	Sound Pressure Level	Cooling	dB(A)	47	47	47	47	47	47	52	52	52	52
		Heating	dB(A)	48	48	48	48	48	48	53	53	53	53
Piping	Diameter	Gas (O.D.)	In. [mm]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]
		Liquid (O.D)	In. [mm]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]
		Indoor Drain	In. [mm]	3/4 [19.05]	3/4 [19.05]	3/4 [19.05]	3/4 [19.05]	3/4 [19.05]	3/4 [19.05]	3/4 [19.05]	3/4 [19.05]	3/4 [19.05]	3/4 [19.05]
	Max. Length	ft [m]		100 [30]	100 [30]	100 [30]	100 [30]	100 [30]	100 [30]	100 [30]	100 [30]	100 [30]	100 [30]
	Max. Height	ft [m]		100 [30]	100 [30]	100 [30]	100 [30]	100 [30]	100 [30]	100 [30]	100 [30]	100 [30]	100 [30]
Electrical	Outdoor-Indoor [5]	V, ph, Hz		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
	Recommended Breaker Size	A		25	25	25	25	25	25	30	30	30	30
Refrigerant Type				R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A
Guaranteed Temperature Operation Range	Cooling [6]	°F DB [°C DB]		0 to 115 [-18.0 to 46.0]	0 to 115 [-18.0 to 46.0]	0 to 115 [-18.0 to 46.0]	0 to 115 [-18.0 to 46.0]	0 to 115 [-18.0 to 46.0]	0 to 115 [-18.0 to 46.0]	0 to 115 [-18.0 to 46.0]	0 to 115 [-18.0 to 46.0]	0 to 115 [-18.0 to 46.0]	0 to 115 [-18.0 to 46.0]
	Heating	°F DB [°C DB]		-4 to 70 [-20.0 to 21.0]	-4 to 70 [-20.0 to 21.0]	-4 to 70 [-20.0 to 21.0]	-4 to 70 [-20.0 to 21.0]	-4 to 70 [-20.0 to 21.0]	-4 to 70 [-20.0 to 21.0]	-4 to 70 [-20.0 to 21.0]	-4 to 70 [-20.0 to 21.0]	-4 to 70 [-20.0 to 21.0]	-4 to 70 [-20.0 to 21.0]

Notes:
AHRI Rated Conditions (Rated data is determined at a fixed compressor speed) Conditions
[1]Cooling (Indoor // Outdoor) °F 80 DB, 67 WB // 95 DB, 75 WB
[2]Heating at 47°F (Indoor // Outdoor) °F 70 DB, 60 WB // 47 DB, 43 WB
[3]Heating at 17°F (Indoor // Outdoor) °F 70 DB, 60 WB // 17 DB, 15 WB
[4]Heating at 5°F (Indoor // Outdoor) °F 70 DB, 60 WB // 5 DB, 4 WB
[5]Indoor units receive power from outdoor units through field-supplied interconnected wiring.
[6]Wind baffles required to operate below 23°F DB in cooling mode. PUZ with wind baffle: 0° F - 115° F. Refer to wind baffle documentation for further information.
SEACOAST PROTECTION
• External Outer Panel: Phosphate coating + Acrylic-Enamel coating
• Fan Motor Support: Epoxy resin coating (at edge face)
• Separator Assembly; Valve Bed: Epoxy resin coating (at edge face)
• "Blue Fin" treatment is an anti-corrosion treatment that is applied to the condenser coil to protect it against airborne contaminants.

intelli-HEAT™ Specifications

Hyper-heating Heat Pump



Indoor Unit				PAA-A24AA1	PAA-A24BA1	PAA-A30AA1	PAA-A30BA1	PAA-A36BA1	PAA-A36CA1
Outdoor Unit				**PUZ-HA24NHA1**	**PUZ-HA24NHA1**	**PUZ-HA30NKA**	**PUZ-HA30NKA**	**PUZ-HA36NKA**	**PUZ-HA36NKA**
AHRI Certified Reference Number				211273264	211273264	211273265	211273265	211259275	211259275
Cooling	**Capacity**	**Rated [1]**	**BTU/H**	24,000	24,000	30,000	30,000	36,000	36,000
	Capacity Range	**Min-Max**	**BTU/H**	11,800–24,000	11,800–24,000	17,000–30,000	17,000–30,000	16,600–36,000	16,600–36,000
	Power Input	**Rated [1]**	**W**	2,180	2,180	2,400	2,400	3,270	3,270
	Moisture Removal	**Pints/h**		5.0	5.0	6.2	6.2	7.5	7.5
	Sensible Heat Factor			0.770	0.770	0.770	0.770	0.770	0.770
	Sensible Heat Factor - High Latent			—	—	—	—	—	—
Heating	**Capacity at 47°F**	**Rated [2]**	**BTU/H**	26,000	26,000	32,000	32,000	38,000	38,000
	Capacity Range	**Min-Max**	**BTU/H**	11,100–26,000	11,100–26,000	16,100–35,400	16,100–35,400	20,500–42,000	20,500–42,000
	Power Input at 47°F	**Rated [2]**	**W**	2,140	2,140	2,640	2,640	3,530	3,530
	Capacity at 17°F	**Rated [3]**	**BTU/H**	16,600	16,600	23,200	23,200	28,400	28,400
		Max	**BTU/H**	26,000	26,000	32,000	32,000	38,000	38,000
	Capacity at 5°F	**Max [4]**	**BTU/H**	26,000	26,000	32,000	32,000	38,000	38,000
	Capacity at -5°F	**Max [5]**	**BTU/H**	—	—	—	—	—	—
Efficiency	**SEER2**			21.6	21.6	20.2	20.2	20.0	20.0
	EER2			—	—	—	—	—	—
	HSF2			10.0	10.0	8.8	8.8	9.0	9.0
	COP			3.55	3.55	3.55	3.55	3.15	3.15
Indoor Unit	**Rated Airflow**	**Dry**	**CFM**	700	700	875	875	1050	1050
	Maximum Airflow	**Dry**	**CFM**	830	830	1024	1024	1201	1201
	Minimum Airflow	**Dry**	**CFM**	551	551	700	700	800	800
	Internal Static Pressure [at Rated CFM]		**In. W.G.**	0.18	0.12	0.24	0.18	0.21	0.19
	Control Box Weight	**lbs [kg]**		11.00 [4.99]	11.00 [4.99]	11.00 [4.99]	11.00 [4.99]	11.00 [4.99]	11.00 [4.99]
	Dimensions	**H**	**In. [mm]**	27.4 [696.0]	27.4 [696.0]	27.4 [696.0]	27.4 [696.0]	31.9 [810.3]	31.9 [810.3]
		W	**In. [mm]**	14.5 [368.3]	17.5 [445.0]	14.5 [368.3]	17.5 [445.0]	17.5 [445.0]	21.0 [533.4]
		D	**In. [mm]**	21.7 [551.2]	21.7 [551.2]	21.7 [551.2]	21.7 [551.2]	21.7 [551.2]	21.7 [551.2]
	Unit Weight [Cased Coil Only]	**lbs [kg]**		48 [22.0]	58 [26.0]	48 [22.0]	58 [26.0]	67 [31.0]	82 [37.0]
Outdoor Unit	**MCA**	**A**		17.0	17.0	24.0	24.0	24.0	24.0
	MOCP	**A**		27	27	40	40	40	40
	Dimensions	**H**	**In. [mm]**	37-1/8 [943]	37-1/8 [943]	52-11/16 [1338]	52-11/16 [1338]	52-11/16 [1338]	52-11/16 [1338]
		W	**In. [mm]**	37-13/32 [950]	37-13/32 [950]	41-5/16 [1050]	41-5/16 [1050]	41-5/16 [1050]	41-5/16 [1050]
		D	**In. [mm]**	14-3/16 [360]	14-3/16 [360]	14-3/16 [360]	14-3/16 [360]	14-3/16 [360]	14-3/16 [360]
	Weight	**lbs [kg]**		190 [86]	190 [86]	261 [118]	261 [118]	261 [118]	261 [118]
	Air Flow Rate (Cooling/ Heating)	**CFM**		1940/1940	1940/1940	3880/3880	3880/3880	3880/3880	3880/3880
	Sound Pressure Level	**Cooling**	**dB(A)**	52	52	52	52	52	52
		Heating	**dB(A)**	53	53	53	53	53	53
Piping	**Diameter**	**Gas (O.D.)**	**In. [mm]**	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]
		Liquid (O.D)	**In. [mm]**	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]
		Indoor Drain	**In. [mm]**	3/4 [19.05]	3/4 [19.05]	3/4 [19.05]	3/4 [19.05]	3/4 [19.05]	3/4 [19.05]
	Max. Length	**ft [m]**		100 [30]	100 [30]	100 [30]	100 [30]	100 [30]	100 [30]
	Max. Height	**ft [m]**		100 [30]	100 [30]	100 [30]	100 [30]	100 [30]	100 [30]
Electrical	**Outdoor-Indoor [5]**	**V, ph, Hz**		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
	Recommended Breaker Size	**A**		25	25	35	35	35	35
Refrigerant Type				R410A	R410A	R410A	R410A	R410A	R410A
Guaranteed Temperature Operation Range	**Cooling [6]**	**°F DB [°C DB]**		0 to 115 [-18.0 to 46.0]	0 to 115 [-18.0 to 46.0]	0 to 115 [-18.0 to 46.0]	0 to 115 [-18.0 to 46.0]	0 to 115 [-18.0 to 46.0]	0 to 115 [-18.0 to 46.0]
	Heating	**°F DB [°C DB]**		-13 to 70 [-25.0 to 21.0]	-13 to 70 [-25.0 to 21.0]	-13 to 70 [-25.0 to 21.0]	-13 to 70 [-25.0 to 21.0]	-13 to 70 [-25.0 to 21.0]	-13 to 70 [-25.0 to 21.0]

Notes:

AHRI Rated Conditions (Rated data is determined at a fixed compressor speed) Conditions

[1]Cooling (Indoor // Outdoor) °F 80 DB, 67 WB // 95 DB, 75 WB

[2]Heating at 47°F (Indoor // Outdoor) °F 70 DB, 60 WB // 47 DB, 43 WB

[3]Heating at 17°F (Indoor // Outdoor) °F 70 DB, 60 WB // 17 DB, 15 WB

[4]Heating at 5°F (Indoor // Outdoor) °F 70 DB, 60 WB // 5 DB, 4 WB

[5]Indoor units receive power from outdoor units through field-supplied interconnected wiring.

[6]Wind baffles required to operate below 23°F DB in cooling mode. PUZ with wind baffle: 0° F - 115° F.

PCA Specifications

Cooling Only



Indoor Unit				PCA-A24KA7	PCA-A30KA7	PCA-A36KA7	PCA-A42KA7
Outdoor Unit				PUY-A24NHA7	PUY-A30NHA7	PUY-A36NKA7	PUY-A42NKA7
AHRI Certified Reference Number				209447968	209447972	209447974	209447976
Cooling	Capacity	Rated [1]	BTU/H	24,000	30,000	36,000	42,000
	Capacity Range	Min-Max	BTU/H	10,000–24,000	9,000–30,000	16,000–36,000	16,000–42,000
	Power Input	Rated [1]	W	1,960	3,190	3,270	4,110
	Moisture Removal	Pints/h		5.8	8.3	8.7	11.7
	Sensible Heat Factor			0.730	0.690	0.730	0.690
	Sensible Heat Factor - High Latent			20	20	20	20
Heating	Capacity at 47°F	Rated [2]	BTU/H	—	—	—	—
	Capacity Range	Min-Max	BTU/H	—	—	—	—
	Power Input at 47°F	Rated [2]	W	—	—	—	—
	Capacity at 17°F	Rated [3]	BTU/H	—	—	—	—
		Max	BTU/H	—	—	—	—
	Capacity at 5°F	Max [4]	BTU/H	—	—	—	—
	Capacity at -5°F	Max [5]	BTU/H	—	—	—	—
Efficiency	SEER2			16.5	14.5	15.0	14.3
	EER2			12.0	9.5	10.5	9.0
	HSPF2			—	—	—	—
	COP			—	—	—	—
Indoor Unit	Air Flow Rate - Cooling (Quiet-Lo-Med-High-SHigh)	Dry	CFM	530–565–600–670	565–600–635–705	775–850–920–990	810–885–955–1025
		Wet	CFM	495–530–565–635	530–565–600–670	705–775–850–920	740–810–885–955
	Air Flow Rate - Heating (Quiet-Lo-Med-High-SHigh)	Dry	CFM	530–565–600–670	565–600–635–705	775–850–920–990	810–885–955–1025
	Sound Pressure Level (Quiet-Lo-Med-High-SHigh)	Cooling	dB(A)	33–35–37–40	35–37–39–41	37–39–41–43	39–41–43–45
		Heating	dB(A)	33–35–37–40	35–37–39–41	37–39–41–43	39–41–43–45
	External Static Pressure		In. W.G.	—	—	—	—
	Condensate Lift Mechanism	Max Distance	In. [mm]	—	—	—	—
	Dimensions	H	In. [mm]	9-1/16 [230]	9-1/16 [230]	9-1/16 [230]	9-1/16 [230]
		W	In. [mm]	50-3/8 [1280]	50-3/8 [1280]	63 [1600]	63 [1600]
		D	In. [mm]	26-3/4 [680]	26-3/4 [680]	26-3/4 [680]	26-3/4 [680]
	Weight	lbs [kg]		71 [32]	71 [32]	79 [36]	86 [39]
Outdoor Unit	MCA	A		19.0	19.0	25.0	25.0
	MOCP	A		26	26	31	31
	Dimensions	H	In. [mm]	37-1/8 [943]	37-1/8 [943]	52-11/16 [1338]	52-11/16 [1338]
		W	In. [mm]	37-13/32 [950]	37-13/32 [950]	41-5/16 [1050]	41-5/16 [1050]
		D	In. [mm]	13 (+1-3/16) [330 (+30)]	13 (+1-3/16) [330 (+30)]	13 (+1-3/16) [330 (+30)]	13 (+1-3/16) [330 (+30)]
	Weight	lbs [kg]		151 [68]	151 [68]	211 [96]	211 [96]
	Air Flow Rate (Cooling/ Heating)	CFM		1940/—	1940/—	3880/—	3880/—
	Sound Pressure Level	Cooling	dB(A)	47	47	52	52
		Heating	dB(A)	—	—	—	—
Piping	Diameter	Gas (O.D.)	In. [mm]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]
		Liquid (O.D)	In. [mm]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]
		Indoor Drain	In. [mm]	1-1/32 [26]	1-1/32 [26]	1-1/32 [26]	1-1/32 [26]
	Max. Length	ft [m]		225 [68]	225 [68]	225 [68]	225 [68]
	Max. Height	ft [m]		100 [30]	100 [30]	100 [30]	100 [30]
Electrical	Outdoor-Indoor [5]	V, ph, Hz		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
	Recommended Breaker Size	A		25	25	30	30
Refrigerant Type				R410A	R410A	R410A	R410A
Guaranteed Temperature Operation Range	Cooling [6]	°F DB [°C DB]		-40 to 115 [-40.0 to 46.0]	-40 to 115 [-40.0 to 46.0]	-40 to 115 [-40.0 to 46.0]	-40 to 115 [-40.0 to 46.0]
	Heating	°F DB [°C DB]		—	—	—	—

Notes:
AHRI Rated Conditions (Rated data is determined at a fixed compressor speed) [1]Cooling (Indoor // Outdoor) °F 80 DB, 67 WB // 95 DB, 75 WB

[5]Indoor units receive power from outdoor units through field-supplied interconnected wiring.
[6]Wind baffles required to operate below 23°F DB in cooling mode. PUY with wind baffle: -40°F - 115°F. Refer to wind baffle documentation for further information.
SEACOAST PROTECTION
- External Outer Panel: Phosphate coating + Acrylic-Enamel coating
- Fan Motor Support: Epoxy resin coating (at edge face)
- Separator Assembly; Valve Bed: Epoxy resin coating (at edge face)
- "Blue Fin" treatment is an anti-corrosion treatment that is applied to the condenser coil to protect it against airborne contaminants.

PCA Specifications

Heat Pump



Indoor Unit				PCA-A24KA7	PCA-A30KA7	PCA-A36KA7	PCA-A42KA7
Outdoor Unit				PUZ-A24NHA7	PUZ-A30NHA7	PUZ-A36NKA7	PUZ-A42NKA7
AHRI Certified Reference Number				209447978	209447982	209447984	209447986
Cooling	Capacity	Rated [1]	BTU/H	24,000	30,000	36,000	42,000
	Capacity Range	Min-Max	BTU/H	10,000–24,000	9,000–30,000	16,000–36,000	16,000–42,000
	Power Input	Rated [1]	W	1,960	3,190	3,270	4,110
	Moisture Removal	Pints/h		5.8	8.3	8.7	11.7
	Sensible Heat Factor			0.730	0.690	0.730	0.690
	Sensible Heat Factor - High Latent			20	20	20	20
Heating	Capacity at 47°F	Rated [2]	BTU/H	26,000	32,000	38,000	45,000
	Capacity Range	Min-Max	BTU/H	8,800–28,000	8,600–34,000	17,900–40,000	18,100–48,000
	Power Input at 47°F	Rated [2]	W	1,800	2,520	2,410	3,480
	Capacity at 17°F	Rated [3]	BTU/H	15,400	18,800	21,000	31,800
		Max	BTU/H	17,900	21,600	24,400	35,000
	Capacity at 5°F	Max [4]	BTU/H	14,900	18,000	20,000	30,500
	Capacity at -5°F	Max [5]	BTU/H	—	—	—	—
Efficiency	SEER2			16.5	14.5	15.0	14.3
	EER2			12.0	9.5	10.5	9.0
	HSPF2			9.0	9.0	8.5	8.5
	COP			4.23	3.72	4.62	3.78
Indoor Unit	Air Flow Rate - Cooling (Quiet-Lo-Med-High-SHigh)	Dry	CFM	530–565–600–670	565–600–635–705	775–850–920–990	810–885–955–1025
		Wet	CFM	495–530–565–635	530–565–600–670	705–775–850–920	740–810–885–955
	Air Flow Rate - Heating (Quiet-Lo-Med-High-SHigh)	Dry	CFM	530–565–600–670	565–600–635–705	775–850–920–990	810–885–955–1025
	Sound Pressure Level (Quiet-Lo-Med-High-SHigh)	Cooling	dB(A)	33–35–37–40	35–37–39–41	37–39–41–43	39–41–43–45
		Heating	dB(A)	33–35–37–40	35–37–39–41	37–39–41–43	39–41–43–45
	External Static Pressure		In. W.G.	—	—	—	—
	Condensate Lift Mechanism	Max Distance	In. [mm]	—	—	—	—
	Dimensions	H	In. [mm]	9-1/16 [230]	9-1/16 [230]	9-1/16 [230]	9-1/16 [230]
		W	In. [mm]	50-3/8 [1280]	50-3/8 [1280]	63 [1600]	63 [1600]
		D	In. [mm]	26-3/4 [680]	26-3/4 [680]	26-3/4 [680]	26-3/4 [680]
	Weight	lbs [kg]		71 [32]	71 [32]	79 [36]	86 [39]
Outdoor Unit	MCA	A		19.0	19.0	25.0	25.0
	MOCP	A		26	26	31	31
	Dimensions	H	In. [mm]	37-1/8 [943]	37-1/8 [943]	52-11/16 [1338]	52-11/16 [1338]
		W	In. [mm]	37-13/32 [950]	37-13/32 [950]	41-5/16 [1050]	41-5/16 [1050]
		D	In. [mm]	13 (+1-3/16) [330 (+30)]	13 (+1-3/16) [330 (+30)]	13 (+1-3/16) [330 (+30)]	13 (+1-3/16) [330 (+30)]
	Weight	lbs [kg]		153 [69]	153 [69]	214 [97]	214 [97]
	Air Flow Rate (Cooling/ Heating)	CFM		1940/1940	1940/1940	3880/3880	3880/3880
	Sound Pressure Level	Cooling	dB(A)	47	47	52	52
		Heating	dB(A)	48	48	53	53
Piping	Diameter	Gas (O.D.)	In. [mm]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]
		Liquid (O.D)	In. [mm]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]
		Indoor Drain	In. [mm]	1-1/32 [26]	1-1/32 [26]	1-1/32 [26]	1-1/32 [26]
	Max. Length	ft [m]		165 [50]	165 [50]	165 [50]	165 [50]
	Max. Height	ft [m]		100 [30]	100 [30]	100 [30]	100 [30]
Electrical	Outdoor-Indoor [5]	V, ph, Hz		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
	Recommended Breaker Size	A		25	25	30	30
Refrigerant Type				R410A	R410A	R410A	R410A
Guaranteed Temperature Operation Range	Cooling [6]	°F DB [°C DB]		0 to 115 [-18.0 to 46.0]	0 to 115 [-18.0 to 46.0]	0 to 115 [-18.0 to 46.0]	0 to 115 [-18.0 to 46.0]
	Heating	°F DB [°C DB]		-4 to 70 [-20.0 to 21.0]	-4 to 70 [-20.0 to 21.0]	-4 to 70 [-20.0 to 21.0]	-4 to 70 [-20.0 to 21.0]

Notes:

AHRI Rated Conditions (Rated data is determined at a fixed compressor speed) Conditions
[1]Cooling (Indoor // Outdoor) °F 80 DB, 67 WB // 95 DB, 75 WB
[2]Heating at 47°F (Indoor // Outdoor) °F 70 DB, 60 WB // 47 DB, 43 WB
[3]Heating at 17°F (Indoor // Outdoor) °F 70 DB, 60 WB // 17 DB, 15 WB
[4]Heating at 5°F (Indoor // Outdoor) °F 70 DB, 60 WB // 5 DB, 4 WB

[5]Indoor units receive power from outdoor units through field-supplied interconnected wiring.

[6]Wind baffles required to operate below 23°F DB in cooling mode. PUZ with wind baffle: 0° F - 115° F. Refer to wind baffle documentation for further information.

SEACOAST PROTECTION

- External Outer Panel: Phosphate coating + Acrylic-Enamel coating
- Fan Motor Support: Epoxy resin coating (at edge face)
- Separator Assembly; Valve Bed: Epoxy resin coating (at edge face)
- "Blue Fin" treatment is an anti-corrosion treatment that is applied to the condenser coil to protect it against airborne contaminants.

PCA Specifications

Hyper-heating Heat Pump



Indoor Unit				PCA-A24KA7	PCA-A30KA7	PCA-A36KA7	PCA-A42KA7
Outdoor Unit				PUZ-HA24NHA1	PUZ-HA30NKA	PUZ-HA36NKA	PUZ-HA42NKA1
AHRI Certified Reference Number				206223004	206223005	211259275	206223007
Cooling	Capacity	Rated [1]	BTU/H	23,000	30,000	34,000	42,000
	Capacity Range	Min-Max	BTU/H	10,000–24,000	14,300–30,000	14,900–34,000	16,600–42,000
	Power Input	Rated [1]	W	1,840	2,380	2,700	4,050
	Moisture Removal	Pints/h		5.6	8.3	7.9	10.6
	Sensible Heat Factor			0.730	0.690	0.740	0.720
	Sensible Heat Factor - High Latent			—	—	—	—
Heating	Capacity at 47°F	Rated [2]	BTU/H	26,000	32,000	38,000	48,000
	Capacity Range	Min-Max	BTU/H	10,000–28,000	14,400–35,000	17,400–40,000	24,000–54,000
	Power Input at 47°F	Rated [2]	W	2,050	2,930	3,360	4,760
	Capacity at 17°F	Rated [3]	BTU/H	17,700	22,200	25,400	38,500
		Max	BTU/H	26,000	32,000	38,000	48,000
	Capacity at 5°F	Max [4]	BTU/H	26,000	32,000	38,000	48,000
	Capacity at -5°F	Max [5]	BTU/H	—	—	—	—
Efficiency	SEER2			21.6	20.2	20.0	16.3
	EER2			14.0	14.1	13.0	10.7
	HSPF2			10.0	8.8	9.0	9.0
	COP			3.71	3.2	3.31	2.95
Indoor Unit	Air Flow Rate - Cooling (Quiet-Lo-Med-High-SHigh)	Dry	CFM	530–565–600–670	565–600–635–705	775–850–920–990	810–885–955–1025
		Wet	CFM	495–530–565–635	530–565–600–670	705–775–850–920	740–810–885–955
	Air Flow Rate - Heating (Quiet-Lo-Med-High-SHigh)	Dry	CFM	530–565–600–670	565–600–635–705	775–850–920–990	810–885–955–1025
	Sound Pressure Level (Quiet-Lo-Med-High-SHigh)	Cooling	dB(A)	33–35–37–40	35–37–39–41	37–39–41–43	39–41–43–45
		Heating	dB(A)	33–35–37–40	35–37–39–41	37–39–41–43	39–41–43–45
	External Static Pressure		In. W.G.	—	—	—	—
	Condensate Lift Mechanism	Max Distance	In. [mm]	—	—	—	—
	Dimensions	H	In. [mm]	9-1/16 [230]	9-1/16 [230]	9-1/16 [230]	9-1/16 [230]
		W	In. [mm]	50-3/8 [1280]	50-3/8 [1280]	63 [1600]	63 [1600]
		D	In. [mm]	26-3/4 [680]	26-3/4 [680]	26-3/4 [680]	26-3/4 [680]
	Weight	lbs [kg]		71 [32]	71 [32]	79 [36]	86 [39]
Outdoor Unit	MCA	A		17.0	24.0	24.0	36.0
	MOCP	A		27	40	40	44
	Dimensions	H	In. [mm]	37-1/8 [943]	52-11/16 [1338]	52-11/16 [1338]	52-11/16 [1338]
		W	In. [mm]	37-13/32 [950]	41-5/16 [1050]	41-5/16 [1050]	41-5/16 [1050]
		D	In. [mm]	14-3/16 [360]	14-3/16 [360]	14-3/16 [360]	14-3/16 [360]
	Weight	lbs [kg]		190 [86]	261 [118]	261 [118]	283 [128]
	Air Flow Rate (Cooling/ Heating)	CFM		1940/1940	3880/3880	3880/3880	3319/3319
	Sound Pressure Level	Cooling	dB(A)	52	52	52	49
		Heating	dB(A)	53	53	53	51
Piping	Diameter	Gas (O.D.)	In. [mm]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]
		Liquid (O.D)	In. [mm]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]
		Indoor Drain	In. [mm]	1-1/32 [26]	1-1/32 [26]	1-1/32 [26]	1-1/32 [26]
	Max. Length	ft [m]		165 [50]	245 [75]	245 [75]	245 [75]
	Max. Height	ft [m]		100 [30]	100 [30]	100 [30]	100 [30]
Electrical	Outdoor-Indoor [5]	V, ph, Hz		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
	Recommended Breaker Size	A		25	35	35	40
Refrigerant Type				R410A	R410A	R410A	R410A
Guaranteed Temperature Operation Range	Cooling [6]	°F DB [°C DB]		0 to 115 [-18.0 to 46.0]	0 to 115 [-18.0 to 46.0]	0 to 115 [-18.0 to 46.0]	0 to 115 [-18.0 to 46.0]
	Heating	°F DB [°C DB]		-13 to 70 [-25.0 to 21.0]	-13 to 70 [-25.0 to 21.0]	-13 to 70 [-25.0 to 21.0]	-13 to 70 [-25.0 to 21.0]

Notes:

AHRI Rated Conditions (Rated data is determined at a fixed compressor speed) Conditions

[1]Cooling (Indoor // Outdoor) °F 80 DB, 67 WB // 95 DB, 75 WB

[2]Heating at 47°F (Indoor // Outdoor) °F 70 DB, 60 WB // 47 DB, 43 WB

[3]Heating at 17°F (Indoor // Outdoor) °F 70 DB, 60 WB // 17 DB, 15 WB

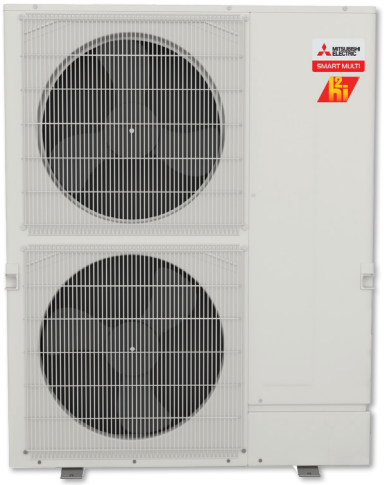
[4]Heating at 5°F (Indoor // Outdoor) °F 70 DB, 60 WB // 5 DB, 4 WB

[5]Indoor units receive power from outdoor units through field-supplied interconnected wiring.

[6]Wind baffles required to operate below 23°F DB in cooling mode. PUZ with wind baffle: 0° F - 115° F.

SMART MULTI® Outdoor Units

Building owners/ facility managers who want to reduce energy costs compared to traditional unitary systems will appreciate this reliable, quiet and compact, high-efficiency heat pump.



MXZ-SM H2i®

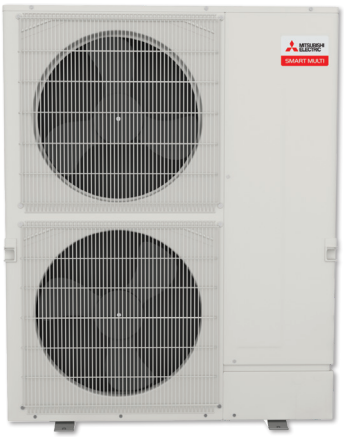
The SMART MULTI® (MXZ-SM) outdoor unit lineup has expanded to include Hyper-Heating INVERTER® (H2i) technology. SMART MULTI is a single-phase heat pump ideal for residential and light commercial applications including banks, churches, schools, retail centers, and more.

Key Features

- 100% heating capacity at 5° F
- 78% heating capacity down to -13° F utilizing flash injection technology
- ENERGY STAR® certified units
- Base pan heater standard on all models
- Blue Fin condenser coating standard on all models
- Available in 36,000, 42,000, and 48,000 BTU/H capacities

Low ambient operation requires the use of low ambient accessories such as a WB-PA3 Wind Baffle.





MXZ-SM

SMART MULTI (MXZ-SM) systems are single-phase outdoor units with Variable Refrigerant Flow (VRF) technology, offering an ideal fit for residential and light commercial applications. Featuring best-in-class efficiency ratings and ENERGY STAR® certified units, SMART MULTI systems are designed to deliver operational cost savings and long-term performance. The systems use an integrated controls network and cool or heat up to 12 CITY MULTI or up to 8 M- and P-Series individual zones with a variety of indoor unit styles.

Key Features

- Single-phase 208/230V operation for use in light commercial and residential applications
- Systems available from 36,000, 48,000, and 60,000 BTU/H
- Blue Fin condenser coating standard on all models
- Extended heating operating range down to -13º F
- Extended cooling operating range down to 5º F
- Connect up to 12 indoor units, allowable indoor heads will vary based on CITY MULIT or M- and P-Series

Low ambient operation requires the use of low ambient accessories such as a WB-PA3 Wind Baffle.



Three-phase Outdoor Unit
MXZ-SM***TAM

SMART MULTI® (MXZ-SM***TAM) systems are three-phase outdoor units with Variable Refrigerant Flow (VRF) technology, offering an ideal fit for light commercial applications. Featuring best-in-class efficiency ratings and ENERGY STAR® certified units, SMART MULTI three-phase systems are designed to deliver operational cost savings and long-term performance. These new units come in 6-, 8-, and 10-ton capacities.

Key Features

- Three-phase 208/230V operation for use in light commercial and residential applications
- Systems available from 72,000, 96,000, and 120,000 BTU/H (6-, 8-, and 10-ton)
- Blue Fin condenser coating standard on all models
- Extended heating operating range down to -13º F
- Extended cooling operating range down to 5º F
- Connect up to 23 indoor units on the 6-ton and 30 indoor units on the 8- and 10-ton system

Indoor Units

These indoor units are designed to meet the needs of light commercial and residential applications.

M- and P-Series Indoor Units



MSZ-FS Model

The Deluxe Wall-mounted Indoor Unit includes high-end features enabled by the 3D i-see Sensor® such as occupancy detection, direct mode, and indirect mode. Whisper-quiet operation (as low as 20 decibels) prevents unnecessary noise, while air filters neutralize unwanted smells, particulates, and allergens. Dual Barrier Coating is applied to the unit's interior to reduce the collection of contaminants like dust, fibers, smoke, and oil, resulting in optimal airflow and easier maintenance.



MSZ-EF Model

Our Designer Series EF Wall-mounted Indoor Units combine sophisticated technology and design. With clean lines and three finishes – glossy black, matte silver or glossy white – the Designer Series complements a variety of decor and style preferences. The Designer Series runs quietly, at noise levels as low as 21 decibels.



MSZ-GS Model

With compact designs and a wide range of available sizes, the Premier Wall-mounted Indoor Unit keeps rooms of nearly any size comfortable. The GS model includes the MSZ-GS heat pump, available as a single-zone or multi-zone unit, and the MSY-GS, a single-zone, cooling-only unit for climates where heating is unnecessary. At 19 decibels, the GS model has the lowest noise levels in the industry.



MLZ Model

The EZ FIT Ceiling-recessed Indoor Unit is ideal for retrofits; these multi-zone units feature a sleek, narrow-body design resting flush to the ceiling with a service panel easily accessed from below. Perfect for residential, hotel and office spaces, MLZ units are equipped with auto vane technology to adjust air direction based upon your needs, and advanced filtration capabilities.



PLA Model

Designed for large, open floor plans such as school, office, and retail settings, these multi-zone ceiling-recessed units neatly fit into standard ceiling tiles. Four-way air outlets with individual vane settings permit up to 72 different airflow patterns. PLA is also available with an optional 3D i-see Sensor®.



SLZ Model

These single- and multi-zone ceiling-recessed units are designed to fit into a 2' x 2' suspended ceiling grid and mounted flush with the ceiling. A four-way air outlet provides maximum comfort by evenly distributing airflow throughout the entire room. Consider applying the SLZ with a short duct run to condition a small adjacent space. This unit is also available with an optional 3D i-see Sensor.



MFZ-KJ Model

The MFZ-KJ series are equipped with H2i Hyper-Heating INVERTER® technology, rapid heating capabilities, and a multi-flow vane to control airflow throughout a space.

PEAD Model



The PEAD series offers low capacities suitable for Passive Houses and large capacities suitable for light commercial uses such as offices, retail, and restaurants. These medium static units are capable of serving large spaces or multiple rooms from a longer duct run. The PEAD series may be mounted in the attic, hidden in the ceiling or beneath the floor, or concealed behind a bulkhead.

SEZ Model



The SEZ series are low static units, designed to cool and heat one or two rooms through a short duct run. The SEZ series may be mounted in the attic, hidden in the ceiling beneath the floor, or concealed behind a bulkhead.

SVZ Model



Designed with compact cabinets, these units provide powerful and efficient cooling and heating with or without ductwork. Ideal for residential, store, or restaurant settings, a ducted air handler with INVERTER-driven capabilities is a perfect solution for new buildings. The SVZ Model is also an ideal solution for upgrading or replacing furnace systems and air handlers.

PAA Model (Single-phase only)



intelli-HEAT dual fuel system seamlessly replaces a traditional air conditioning system, can be used to add air conditioning and efficient heating to an existing furnace-only system, or be the ideal solution for a new installation. intelli-HEAT intelligently switches between our all-electric heat pump and an existing gas furnace.

CITY MULTI® Indoor Units



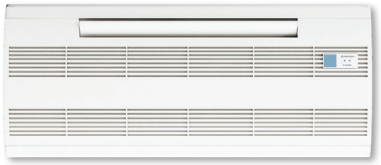
PKFY Model

The PKFY Wall-mounted Indoor Unit offers a wide range of capacities to meet your requirements. The smaller sizes feature a fresh modern aesthetic to match any decor. The PKFY comes with a built-in receiver for use with an optional wireless remote control.



PCFY Model

The PCFY Ceiling-suspended Indoor Unit is ideal for larger retail stores, commercial kitchens, classrooms, and office spaces. The auto vane and wide range outlet proved uniform air delivery to all corners of the area. An optional i-see Sensor® scans the room temperature and occupant locations to deliver additional airflow control.



PMFY Model

The PMFY One-way Ceiling-recessed Indoor Unit offers a slim flush-mount design. This unit comes with a built-in condensate lift mechanism (23-5/8" lift). Full-service access is gained through the front panel.



PLFY-EP-NEMU Model

The PLFY-EP-NEMU Four-way Ceiling-recessed Indoor Unit provides exceptional performance, air coverage, and an optional 3D i-see Sensor. These 33' x 33' recessed ceiling cassettes mount flush with the ceiling and fit into a suspended ceiling grid. The optional 3D i-see Sensor scans the room, measuring temperature and determining occupant location. Indirect or Direct airflow settings direct supply air away from or toward room occupants.



PLFY-P-NFMU Model

The PLFY-NFMU Four-way Ceiling-recessed Indoor Unit provides exceptional performance, air coverage, and an optional 3D i-see Sensor. These units mount flush with the ceiling and fit into a 2’ x 2’ suspended ceiling grid. The optional 3D i-see Sensor scans the room, measuring temperature and determining occupant location. Indirect or direct airflow settings direct supply air away from or toward room occupants.



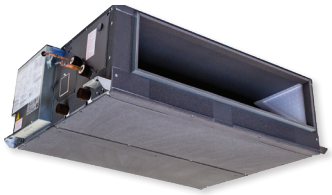
PEFY-P-NMSU Model (Low Static)

The PEFY-NMSU Low Profile Ceiling-concealed Ducted Indoor Unit provides up to 0.2" external static pressure (adjustable).
The integrated condensate lift mechanism (21-11/16" lift) allows for long piping and application versatility.



PEFY-P-NMAU Model (Medium Static)

The PEFY-NMAU Mid Static Ceiling-concealed Ducted Indoor Unit provides up to 0.6" external static pressure (adjustable).
The integrated condensate lift mechanism (27-9/16" lift) allows for long piping and application versatility.



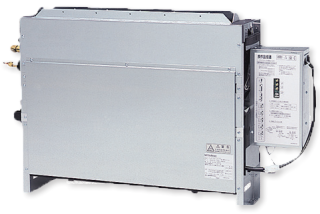
PEFY-P-NMHU/NMSHU Model (High Static)

The PEFY-NMH(S)U High Static Ceiling-concealed Ducted Indoor Unit provides over 1" external static pressure (adjustable).
The integrated condensate lift mechanism (27-9/16" lift) allows for long piping and application versatility.



PFFY-NEMU Model (Exposed)

The PFFY-NEMU Floor-standing Indoor Unit features a narrow body and an attractive cabinet. These units are easy to install in peripheral spaces and offer highly efficient cooling and heating performance. Their low operating sound and compact size make them ideal for hotel rooms, schools, and office buildings.



PFFY-NRMU Model (Concealed)

The PFFY-NRMU Floor-standing Indoor Unit features a narrow body at less than nine inches deep for concealed applications. These units are easy to install in peripheral spaces and offer highly efficient cooling and heating performance. Their low operating sound and compact size make them ideal for hotel rooms, schools, and office buildings.



PVFY Model

The PVFY Multi-position Air Handler boasts best-in-class construction built from heavy-gauge, high-gloss powder-coated steel cabinets with 1" R4.2 foam insulation. The PVFY has an external static pressure up to 0.80" (adjustable). Optional electric heat kits are available. The multi-position design is suitable for
any application, making it ideal for installation in a closet, attic, or equipment room.

SMART MULTI® Specification Tables

MXZ-SM and MXZ-SM with H2i®

Single-phase Outdoor Units



MXZ-SM			MXZ-SM36NAM	MXZ-SM48NAM	MXZ-SM60NAM	MXZ-SM36NAMHZ	MXZ-SM42NAMHZ	MXZ-SM48NAMHZ
Cooling Capacity (Nominal)		BTU/H	36,000	48,000	60,000	36,000	42,000	48,000
Heating Capacity (Nominal)		BTU/H	42,000	54,000	66,000	42,000	48,000	54,000
Guaranteed Operating Range[1]	Cooling[2]	°FDB	115 / 23	115 / 23	115 / 23	115 / 23	115 / 23	115 / 23
	Heating[3]	°FWB	59 / -13	59 / -13	59 / -13	59 / -13	59 / -13	59 / -13
External Dimensions (H x W x D)	In. [mm]		52-11/16 x 41-11/32 x 13 [1,338 x 1,050 x 330]	52-11/16 x 41-11/32 x 13 [1,338 x 1,050 x 330]	52-11/16 x 41-11/32 x 13 [1,338 x 1,050 x 330]	52-11/16 x 41-11/32 x 13 [1,338 x 1,050 x 330]	52-11/16 x 41-11/32 x 13 [1,338 x 1,050 x 330]	52-11/16 x 41-11/32 x 13 [1,338 x 1,050 x 330]
Net Weight		Lbs. [kg]	271 [123]	271 [123]	302 [137]	278 [126]	278 [126]	278 [126]
Electrical Power Requirements	Voltage, Phase, Hertz		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
Minimum Circuit Ampacity		A	29(35.0)	29(35.0)	36(46.0)	36(42.0)	36(42.0)	36(42.0)
Maximum Overcurrent Protection		A	40(50)	40(50)	50(55)	40(50)	40(50)	40(50)
Recommended Fuse Size		A	30(40)	30(40)	40(50)	40(45)	40(45)	40(45)
Recommended Minimum Wire Size		AWG [mm]	16	16	16	16	16	16
SCCR		kA	5	5	5	5	5	5
Refrigerant Piping Diameter	Liquid (High Pressure)	In. [mm]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]
	Gas (Low Pressure)	In. [mm]	5/8 [15.88]	5/8 [15.88]	3/4 [19.05]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]
Max. Total Refrigerant Line Length		Ft. [m]	311 (984) [95 (300)]	311 (984) [95 (300)]	311 (492) [95 (150)]	311 (984) [95 (300)]	311 (984) [95 (300)]	311 (984) [95 (300)]
Max. Refrigerant Line Length (Between ODU & IDU)		Ft. [m]	492 (492) [150 (150)]	492 (492) [150 (150)]	492 (262) [150 (80)]	492 (492) [150 (150)]	492 (492) [150 (150)]	492 (492) [150 (150)]
Indoor Unit Connectable	Total Capacity		12,000 (18,000)~46,800	12,000 (24,000)~62,000	12,000 (30,000)~78,000	12,000 (18,000)~46,800	12,000 (21,000)~54,000	12,000 (24,000)~62,000
	Indoor Unit Quantity	M- and P-Series	2~4 (3)	2~8 (6)	2~8 (6)	2~4 (3)	2~5 (4)	2~8 (6)
		CITY MULTI®	1~11	1~12	1~12	1~11	1~12	1~12
Sound Pressure Levels		dB(A)	49/53	51/54	58/59	49/53	50/54	51/54
Sound Power Levels		dB(A)	53	54	59	53	54	54
FAN[4]	Airflow Rate	CFM	3,885/3,885	3,885/3,885	4,875/4,555	3,885/3,885	3,885/3,885	3,885/3,885
Compressor	Type		Hermetic	Hermetic	Hermetic	Hermetic	Hermetic	Hermetic
Compressor Motor Output		kW	2.8	3.4	3.9	2.8	2.9	3.4
Lubricant			FV50S // 78	FV50S // 78	FVC68D // 78	FV50S // 73	FV50S // 73	FV50S // 73
AHRI Ratings (Ducted // Mixed // Non-ducted)	EER		15.0 // 13.8 // 12.6	13.1 // 12.2 // 11.3	13.3 // 12.2 // 11.1	15.0 // 13.8 // 12.6	13.4 // 12.2 // 11.0	13.1 // 12.2 // 11.3
	SEER		23.0 // 20.65 // 18.3	23.0 // 19.75 // 16.5	20.0 // 18.9 // 17.8	23.0 // 20.65 // 18.3	22.0 // 20.0 // 18.0	23.0 // 19.75 // 16.5
	COP		4.0 // 3.85 // 3.7	4.0 // 3.65 // 3.3	4.1 // 3.9 // 3.7	4.0 // 3.85 // 3.7	4.1 // 3.75 // 3.4	4.0 // 3.65 // 3.3
	HSPF		12.5 // 11.8 // 11.2	12.0 // 11.5 // 11.0	12.0 // 11.3 // 10.7	12.5 // 12.1 // 11.7	12.0 // 11.5 // 11.0	12.0 // 11.5 // 11.0
	ENERGY STAR® Certified		Yes // No // Yes	Yes // No // No	Yes // No // No	Yes // No // Yes	Yes // No // No	Yes // No // No

NOTES:

AHRI Rated Conditions (Rated data is determined at a fixed compressor speed)
[1]Cooling (Indoor // Outdoor) °F 80 DB, 67 WB // 95 DB, 75 WB
[2]Heating at 47°F (Indoor // Outdoor) °F 70 DB, 60 WB // 47 DB, 43 WB
[3]Heating at 17°F (Indoor // Outdoor) °F 70 DB, 60 WB // 17 DB, 15 WB

Conditions
[4]Heating at 5°F (Indoor // Outdoor) °F 70 DB, 60 WB // 5 DB, 4 WB

*Applications should be restricted to comfort cooling only; equipment cooling applications are not recommended for low ambient temperature conditions.
*A when 1 or more PLA-A·EA7 connected
*B Branch box should be placed within the level between the outdoor unit and indoor units
*C 5°F DB - 115°F DB when optional wind baffles are installed

For actual capacity performance based on indoor unit type and number of indoor units connected, please refer to MXZ Operational Performance.
Although the maximum connectable capacity is 130%, the outdoor unit cannot provide more than 100% of the rated capacity. Please utilize this over capacity capability for load shedding or applications where it is known that all connected units will NOT be operating at the same time.

MXZ-SM72TAM



	IDU		Non ducted	Mixed	Ducted
	ODU		MXZ-SM72TAM-U1	MXZ-SM72TAM-U1	MXZ-SM72TAM-U1
Cooling [1]	Maximum Capacity	Btu/h	72,000	72,000	72,000
	Rated Capacity	Btu/h	69,000	69,000	69,000
	Rated Power Input	W	5,609	5,679	5,750
	SHF at 100% Capacity (Rated)		0.82	-	0.82
	SHF at 100% Capacity [1]		0.78	-	0.75
	SHF at 75% Capacity (Rated)		0.85	-	0.85
Heating at 47°F [2]	Maximum Capacity		80,000	80,000	80,000
	Rated Capacity	Btu/h	76,000	76,000	76,000
	Rated Power Input	W	5,180	5,303	5,432
Heating at 17°F	Rated Capacity	Btu/h	56,000	56,000	56,000
	Rated Power Input	W	6,078	6,147	6,193
Efficiency	IEER		24.2	22.85	21.5
	EER		12.3	12.15	12
	COP at 47F		4.30	4.20	4.10
	COP at 17F		2.7	2.67	2.65
	Energy Star		Yes	Yes	Yes
Electrical	Electrical Power Requirements	Voltage, Phase, Frequency	208/230, 3, 60	208/230, 3, 60	208/230, 3, 60
	Guaranteed Voltage Range	V AC	198-253V	198-253V	198-253V
	Short-circuit Current Rating (SCCR)	kA	5	5	5
	MCA if Branch Box Powered by Outdoor Unit	A	50	50	50
	MCA without Branch Box or Branch Box Powered Separate	A	32	32	32
	MOCP if Branch Box Powered by Outdoor Unit	A	76	76	76
	MOCP without Branch Box or Branch Box Powered Separate	A	58	58	58
	Recommended Fuse/Breaker Size if Branch Box Powered by Outdoor Unit	A	60	60	60
	Recommended Fuse/Breaker Size without Branch Box or Branch Box Powered Separately	A	40	40	40
Outdoor	Airflow Rate (Cooling)	CFM	5,260	5,260	5,260
	Airflow Rate (Heating)	CFM	5,260	5,260	5,260
	Outdoor Fan Motor Output	W	285 + 285	285 + 285	285 + 285
	Outdoor Fan Motor Drive		DC control	DC control	DC control
	External Static Pressure [8]	in. w.g.	0 / 0.12	0 / 0.12	0 / 0.12
	Sound Pressure Level, Cooling	dB(A)	53	53	53
	Sound Pressure Level, Heating	dB(A)	54	54	54
	Refrigerant Control		LEV	LEV	LEV
	Defrost Method		Reverse Cycle	Reverse Cycle	Reverse Cycle
	Heat Exchanger Type		Plate Fin Coil	Plate Fin Coil	Plate Fin Coil
	Heat Exchanger Coating		Blue Fin Coating	Blue Fin Coating	Blue Fin Coating
	Compressor Model		ANB78FSEMT	ANB78FSEMT	ANB78FSEMT
	Compressor Type		Hermetic	Hermetic	Hermetic
	Compressor Motor Output	kW	4.1	4.1	4.1
	Refrigerant Oil Name		FVC68D	FVC68D	FVC68D
	Refrigerant Oil Charge	oz	101	101	101
	External Finish		Munsell 3.0Y 7.8/1.1	Munsell 3.0Y 7.8/1.1	Munsell 3.0Y 7.8/1.1
	Base Pan Heater		Optional	Optional	Optional
	Package Dimensions	D: In.	25	25	25
		H: In.	73	73	73
		W: In.	45	45	45
	Unit Dimensions	D: In.	18-7/64	18-7/64	18-7/64
		H: In.	65-7/16	65-7/16	65-7/16
		W: In.	41-11/32	41-11/32	41-11/32
	Package Weight	lbs	483	483	483
	Unit Weight	lbs	433	433	433
Indoor Unit Connection	Maximum Number of Branch Boxes [6]		3	3	3
	Minimum Number of Connected IDU		2	2	2
	Maximum Number of Connected IDU with Branch Box		12	12	12
	Maximum Number of Connected IDU without Branch Box		23	23	23
	Allowable Connected Capacity (of cooling rated capacity) [5]		50% - 130%	50% - 130%	50% - 130%
	Minimum Connected Capacity [4]	Btu/h	36,000	36,000	36,000
	Maximum Connected Capacity [4]	Btu/h	93,000	93,000	93,000
Piping specification	Gas Pipe Size O.D. (Flared)	in.	7/8	7/8	7/8
	Liquid Pipe Size O.D. (Flared)	in.	3/8	3/8	3/8
	Total Piping Length when using Branch Box		787	787	787
	Farthest Piping Length from ODU to IDU with Branch Box	ft	262	262	262
	Maximum Height Difference*B, between branch boxes		49	49	49
	Vertical piping length between Branch box and Indoor Units	ft	49	49	49
	Total Piping Length w/o Branch Box		1,016	1,016	1,016
	Farthest Piping Length from ODU to IDU w/o Branch Box		426	426	426
	Maximum Height Difference*B, ODU above IDU		164	164	164
	Maximum Height Difference*B, ODU below IDU		131	131	131
	Maximum Height Difference between IDU and IDU w/o Branch box		49	49	49
	Max # of Bends		23	23	23

MXZ-SM72TAM



			Non ducted	Mixed	Ducted
Refrigerant	Chargeless Piping Length	ft	0	0	0
	Type		R410A	R410A	R410A
	Charge	oz	328	328	328
	Additional Refrigerant Charge Per Additional Piping Length	oz/5ft	φ6.35: 1.05oz/5ft φ9.52: 2.75oz/5ft φ12.7:4.95oz/5ft	φ6.35: 1.05oz/5ft φ9.52: 2.75oz/5ft φ12.7:4.95oz/5ft	φ6.35: 1.05oz/5ft φ9.52: 2.75oz/5ft φ12.7:4.95oz/5ft
Outdoor unit operating temperature range	Cooling Intake Air Temp (Maximum)	FDB	115	115	115
	Cooling Intake Air Temp (Minimum) [3]	FDB	23	23	23
	Heating Intake Air Temp (Maximum)	WDB	59	59	59
	Heating Intake Air Temp (Minimum)	WDB	-4	-4	-4
	Heating Thermal Lock-out Temperature	F	-24	-24	-24
	Heating Thermal Re-start Temperature	F	-14	-14	-14
Low ambient heating capacity (vs. Rated)	Heating Capacity at 50F	Btu/h	76,000	76,000	76,000
	Heating Capacity at 41F	Btu/h	76,000	76,000	76,000
	Heating Capacity at 32F	Btu/h	74,480	74,480	74,480
	Heating Capacity at 23F	Btu/h	63,080	63,080	63,080
	Heating Capacity at 14F	Btu/h	50,920	50,920	50,920
	Heating Capacity at 5F	Btu/h	45,600	45,600	45,600
	Heating Capacity at -4F	Btu/h	40,280	40,280	40,280

1. Cooing test conditions are based on AHRI 1230
- Indoor: 80°FD.B./67°FW.B. (26.7°CD.B./19.4°CW.B.)
- Outdoor: 95°FD.B. (35°CD.B.)
2. Heating test conditions are based on AHRI 1230
- Indoor: 70°FD.B. (21.1°CD.B.)
- Outdoor: 47°FD.B./43°FW.B. (8.3°CD.B./6.1°CW.B.)
3. 5°F DB - 115°F DB when optional wind baffles are installed. 50F to 115°F DB when connecting PKFY-P06NBMU, PKFY-P08NHMU, PKFY-P04/06/08/12NLMU, PFFY-P06/08/12NEMU and PFFY-P06/08/12NRMU type indoor units. Applications should be restricted to comfort cooling only; equipment cooling applications are not recommended for low ambient temperature conditions. When the temperature is below 50°F D.B with the branch box system, noise could potentially occur.
4. For actual capacity performance based on indoor unit type and number of indoor units connected, please refer to MXZ Operational Performance type and number of indoor units connected, please refer to MXZ Operational Performance.
5. Although the maximum connectible capacity is 130%, the outdoor unit cannot provide more than 100% of the rated capacity. Please utilize this over capacity capability for load shedding or applications where it is known that all connected units will NOT be operating at the same time
6. Both CITY MULTI indoor units and branch box indoor units cannot be utilized on the same system.
*7. Refer to piping diagrams in the installation manuals for requirements related to piping lengths greater than 295ft and PEFY-P72 or P96 are installed.
8. A dip switch setting can be changed to allow the fan to operate with an external static pressure of 0.12 in.w.g. (30 Pa).

MXZ-SM96TAM



	IDU		Non ducted	Mixed	Ducted
	ODU		MXZ-SM96TAM-U1	MXZ-SM96TAM-U1	MXZ-SM96TAM-U1
Cooling [1]	Maximum Capacity	Btu/h	96,000	96,000	96,000
	Rated Capacity	Btu/h	92,000	92,000	92,000
	Rated Power Input	W	7,666	7,731	7,796
	SHF at 100% Capacity (Rated)		0.82	-	0.82
	SHF at 100% Capacity [1]		0.78	-	0.75
	SHF at 75% Capacity (Rated)		0.85	-	0.85
Heating at 47°F [2]	Maximum Capacity		108,000	108,000	108,000
	Rated Capacity	Btu/h	103,000	103,000	103,000
	Rated Power Input	W	7,546	7,740	7,944
Heating at 17°F	Rated Capacity	Btu/h	76,000	76,000	76,000
	Rated Power Input	W	8,567	8,804	9,017
Efficiency	IEER		23.4	22.3	21.2
	EER		12	11.9	11.8
	COP at 47F		4.00	3.90	3.80
	COP at 17F		2.6	2.53	2.47
	Energy Star		Yes	Yes	Yes
Electrical	Electrical Power Requirements	Voltage, Phase, Frequency	208/230, 3, 60	208/230, 3, 60	208/230, 3, 60
	Guaranteed Voltage Range	V AC	198-253V	198-253V	198-253V
	Short-circuit Current Rating (SCCR)	kA	5	5	5
	MCA if Branch Box Powered by Outdoor Unit	A	50	50	50
	MCA without Branch Box or Branch Box Powered Separate	A	32	32	32
	MOCP if Branch Box Powered by Outdoor Unit	A	76	76	76
	MOCP without Branch Box or Branch Box Powered Separate	A	58	58	58
	Recommended Fuse/Breaker Size if Branch Box Powered by Outdoor Unit	A	60	60	60
	Recommended Fuse/Breaker Size without Branch Box or Branch Box Powered Separately	A	40	40	40
Outdoor	Airflow Rate (Cooling)	CFM	5,965	5,965	5,965
	Airflow Rate (Heating)	CFM	5,965	5,965	5,965
	Outdoor Fan Motor Output	W	285 + 285	285 + 285	285 + 285
	Outdoor Fan Motor Drive		DC control	DC control	DC control
	External Static Pressure [8]	in. w.g.	0 / 0.12	0 / 0.12	0 / 0.12
	Sound Pressure Level, Cooling	dB(A)	58	58	58
	Sound Pressure Level, Heating	dB(A)	59	59	59
	Refrigerant Control		LEV	LEV	LEV
	Defrost Method		Reverse Cycle	Reverse Cycle	Reverse Cycle
	Heat Exchanger Type		Plate Fin Coil	Plate Fin Coil	Plate Fin Coil
	Heat Exchanger Coating		Blue Fin Coating	Blue Fin Coating	Blue Fin Coating
	Compressor Model		ANB78FSEMT	ANB78FSEMT	ANB78FSEMT
	Compressor Type		Hermetic	Hermetic	Hermetic
	Compressor Motor Output	kW	5.3	5.3	5.3
	Refrigerant Oil Name		FVC68D	FVC68D	FVC68D
	Refrigerant Oil Charge	oz	101	101	101
	External Finish		Munsell 3.0Y 7.8/1.1	Munsell 3.0Y 7.8/1.1	Munsell 3.0Y 7.8/1.1
	Base Pan Heater		Optional	Optional	Optional
	Package Dimensions	D: In.	25	25	25
		H: In.	73	73	73
		W: In.	45	45	45
	Unit Dimensions	D: In.	18-7/64	18-7/64	18-7/64
		H: In.	65-7/16	65-7/16	65-7/16
		W: In.	41-11/32	41-11/32	41-11/32
	Package Weight	lbs	483	483	483
	Unit Weight	lbs	433	433	433
Indoor Unit Connection	Maximum Number of Branch Boxes [6]		3	3	3
	Minimum Number of Connected IDU		2	2	2
	Maximum Number of Connected IDU with Branch Box		12	12	12
	Maximum Number of Connected IDU without Branch Box		30	30	30
	Allowable Connected Capacity (of cooling rated capacity) [5]		50% - 130%	50% - 130%	50% - 130%
	Minimum Connected Capacity [4]	Btu/h	48,000	48,000	48,000
	Maximum Connected Capacity [4]	Btu/h	124,000	124,000	124,000
Piping specification	Gas Pipe Size O.D. (Flared)	in.	7/8	7/8	7/8
	Liquid Pipe Size O.D. (Flared)	in.	3/8	3/8	3/8
	Total Piping Length when using Branch Box		787	787	787
	Farthest Piping Length from ODU to IDU with Branch Box	ft	262	262	262
	Maximum Height Difference*B, between branch boxes		49	49	49
	Vertical piping length between Branch box and Indoor Units	ft	49	49	49
	Total Piping Length w/o Branch Box		1,016	1,016	1,016
	Farthest Piping Length from ODU to IDU w/o Branch Box		426	426	426
	Maximum Height Difference*B, ODU above IDU		164	164	164
	Maximum Height Difference*B, ODU below IDU		131	131	131
	Maximum Height Difference between IDU and IDU w/o Branch box		49	49	49
	Max # of Bends		23	23	23

MXZ-SM96TAM



			Non ducted	Mixed	Ducted
Refrigerant	Chargeless Piping Length	ft	0	0	0
	Type		R410A	R410A	R410A
	Charge	oz	328	328	328
	Additional Refrigerant Charge Per Additional Piping Length	oz/5ft	φ6.35: 1.05oz/5ft φ9.52: 2.75oz/5ft φ12.7:4.95oz/5ft	φ6.35: 1.05oz/5ft φ9.52: 2.75oz/5ft φ12.7:4.95oz/5ft	φ6.35: 1.05oz/5ft φ9.52: 2.75oz/5ft φ12.7:4.95oz/5ft
Outdoor unit operating temperature range	Cooling Intake Air Temp (Maximum)	FDB	115	115	115
	Cooling Intake Air Temp (Minimum) [3]	FDB	23	23	23
	Heating Intake Air Temp (Maximum)	WDB	59	59	59
	Heating Intake Air Temp (Minimum)	WDB	-4	-4	-4
	Heating Thermal Lock-out Temperature	F	-24	-24	-24
	Heating Thermal Re-start Temperature	F	-14	-14	-14
Low ambient heating capacity (vs. Rated)	Heating Capacity at 50F	Btu/h	103,000	103,000	103,000
	Heating Capacity at 41F	Btu/h	103,000	103,000	103,000
	Heating Capacity at 32F	Btu/h	100,940	100,940	100,940
	Heating Capacity at 23F	Btu/h	85,490	85,490	85,490
	Heating Capacity at 14F	Btu/h	69,010	69,010	69,010
	Heating Capacity at 5F	Btu/h	61,800	61,800	61,800
	Heating Capacity at -4F	Btu/h	54,590	54,590	54,590

1. Cooing test conditions are based on AHRI 1230
- Indoor: 80°FD.B./67°FW.B. (26.7°CD.B./19.4°CW.B.)
- Outdoor: 95°FD.B. (35°CD.B.)
2. Heating test conditions are based on AHRI 1230
- Indoor: 70°FD.B. (21.1°CD.B.)
- Outdoor: 47°FD.B./43°FW.B. (8.3°CD.B./6.1°CW.B.)
3. 5°F DB - 115°F DB when optional wind baffles are installed. 50F to 115°F DB when connecting PKFY-P06NBMU, PKFY-P08NHMU, PKFY-P04/06/08/12NLMU, PFFY-P06/08/12NEMU and PFFY-P06/08/12NRMU type indoor units. Applications should be restricted to comfort cooling only; equipment cooling applications are not recommended for low ambient temperature conditions. When the temperature is below 50°F D.B with the branch box system, noise could potentially occur.
4. For actual capacity performance based on indoor unit type and number of indoor units connected, please refer to MXZ Operational Performance type and number of indoor units connected, please refer to MXZ Operational Performance.
5. Although the maximum connectible capacity is 130%, the outdoor unit cannot provide more than 100% of the rated capacity. Please utilize this over capacity capability for load shedding or applications where it is known that all connected units will NOT be operating at the same time
6. Both CITY MULTI indoor units and branch box indoor units cannot be utilized on the same system.
*7. Refer to piping diagrams in the installation manuals for requirements related to piping lengths greater than 295ft and PEFY-P72 or P96 are installed.
8. A dip switch setting can be changed to allow the fan to operate with an external static pressure of 0.12 in.w.g. (30 Pa).

MXZ-SM120TAM



	IDU		Non ducted	Mixed	Ducted
	ODU		MXZ-SM120TAM-U1	MXZ-SM120TAM-U1	MXZ-SM120TAM-U1
Cooling [1]	Maximum Capacity	Btu/h	120,000	120,000	120,000
	Rated Capacity	Btu/h	114,000	114,000	114,000
	Rated Power Input	W	9,661	9,827	10,000
	SHF at 100% Capacity (Rated)		0.82	-	0.82
	SHF at 100% Capacity [1]		0.78	-	0.75
	SHF at 75% Capacity (Rated)		0.85	-	0.85
Heating at 47°F [2]	Maximum Capacity		135,000	135,000	135,000
	Rated Capacity	Btu/h	129,000	129,000	129,000
	Rated Power Input	W	9,694	10,028	10,358
Heating at 17°F	Rated Capacity	Btu/h	92,000	92,000	92,000
	Rated Power Input	W	10,785	11,096	11,377
Efficiency	IEER		24.5	22.75	21
	EER		11.8	11.6	11.4
	COP at 47F		3.90	3.77	3.65
	COP at 17F		2.5	2.43	2.37
	Energy Star		No	No	No
Electrical	Electrical Power Requirements	Voltage, Phase, Frequency	208/230, 3, 60	208/230, 3, 60	208/230, 3, 60
	Guaranteed Voltage Range	V AC	198-253V	198-253V	198-253V
	Short-circuit Current Rating (SCCR)	kA	5	5	5
	MCA if Branch Box Powered by Outdoor Unit	A	65	65	65
	MCA without Branch Box or Branch Box Powered Separate	A	47	47	47
	MOCP if Branch Box Powered by Outdoor Unit	A	102	102	102
	MOCP without Branch Box or Branch Box Powered Separate	A	84	84	84
	Recommended Fuse/Breaker Size if Branch Box Powered by Outdoor Unit	A	70	70	70
	Recommended Fuse/Breaker Size without Branch Box or Branch Box Powered Separately	A	50	50	50
Outdoor	Airflow Rate (Cooling)	CFM	7,345	7,345	7,345
	Airflow Rate (Heating)	CFM	6,955	6,955	6,955
	Outdoor Fan Motor Output	W	285 + 285	285 + 285	285 + 285
	Outdoor Fan Motor Drive		DC control	DC control	DC control
	External Static Pressure [8]	in. w.g.	0 / 0.12	0 / 0.12	0 / 0.12
	Sound Pressure Level, Cooling	dB(A)	61	61	61
	Sound Pressure Level, Heating	dB(A)	62	62	62
	Refrigerant Control		LEV	LEV	LEV
	Defrost Method		Reverse Cycle	Reverse Cycle	Reverse Cycle
	Heat Exchanger Type		Plate Fin Coil	Plate Fin Coil	Plate Fin Coil
	Heat Exchanger Coating		Blue Fin Coating	Blue Fin Coating	Blue Fin Coating
	Compressor Model		ANB78FSEMT	ANB78FSEMT	ANB78FSEMT
	Compressor Type		Hermetic	Hermetic	Hermetic
	Compressor Motor Output	kW	7.0	7.0	7.0
	Refrigerant Oil Name		FVC68D	FVC68D	FVC68D
	Refrigerant Oil Charge	oz	101	101	101
	External Finish		Munsell 3.0Y 7.8/1.1	Munsell 3.0Y 7.8/1.1	Munsell 3.0Y 7.8/1.1
	Base Pan Heater		Optional	Optional	Optional
	Package Dimensions	D: In.	25	25	25
		H: In.	73	73	73
		W: In.	45	45	45
	Unit Dimensions	D: In.	18-7/64	18-7/64	18-7/64
		H: In.	65-7/16	65-7/16	65-7/16
		W: In.	41-11/32	41-11/32	41-11/32
	Package Weight	lbs	483	483	483
	Unit Weight	lbs	433	433	433
Indoor Unit Connection	Maximum Number of Branch Boxes [6]		3	3	3
	Minimum Number of Connected IDU		2	2	2
	Maximum Number of Connected IDU with Branch Box		12	12	12
	Maximum Number of Connected IDU without Branch Box		30	30	30
	Allowable Connected Capacity (of cooling rated capacity) [5]		50% - 130%	50% - 130%	50% - 130%
	Minimum Connected Capacity [4]	Btu/h	60,000	60,000	60,000
	Maximum Connected Capacity [4]	Btu/h	156,000	156,000	156,000
Piping specification	Gas Pipe Size O.D. (Flared)	in.	1-1/8	1-1/8	1-1/8
	Liquid Pipe Size O.D. (Flared)	in.	1/2	1/2	1/2
	Total Piping Length when using Branch Box		787	787	787
	Farthest Piping Length from ODU to IDU with Branch Box	ft	262	262	262
	Maximum Height Difference*B, between branch boxes		49	49	49
	Vertical piping length between Branch box and Indoor Units	ft	49	49	49
	Total Piping Length w/o Branch Box		1,016	1,016	1,016
	Farthest Piping Length from ODU to IDU w/o Branch Box		426	426	426
	Maximum Height Difference*B, ODU above IDU		164	164	164
	Maximum Height Difference*B, ODU below IDU		131	131	131
	Maximum Height Difference between IDU and IDU w/o Branch box		49	49	49
	Max # of Bends		23	23	23

MXZ-SM120TAM



			Non ducted	Mixed	Ducted
Refrigerant	Chargeless Piping Length	ft	0	0	0
	Type		R410A	R410A	R410A
	Charge	oz	328	328	328
	Additional Refrigerant Charge Per Additional Piping Length	oz/5ft	φ6.35: 1.05oz/5ft φ9.52: 2.75oz/5ft φ12.7:4.95oz/5ft	φ6.35: 1.05oz/5ft φ9.52: 2.75oz/5ft φ12.7:4.95oz/5f"	φ6.35: 1.05oz/5ft φ9.52: 2.75oz/5ft φ12.7:4.95oz/5ft
Outdoor unit operating temperature range	Cooling Intake Air Temp (Maximum)	FDB	115	115	115
	Cooling Intake Air Temp (Minimum) [3]	FDB	23	23	23
	Heating Intake Air Temp (Maximum)	WDB	59	59	59
	Heating Intake Air Temp (Minimum)	WDB	-4	-4	-4
	Heating Thermal Lock-out Temperature	F	-24	-24	-24
	Heating Thermal Re-start Temperature	F	-14	-14	-14
Low ambient heating capacity (vs. Rated)	Heating Capacity at 50F	Btu/h	129,000	129,000	129,000
	Heating Capacity at 41F	Btu/h	129,000	129,000	129,000
	Heating Capacity at 32F	Btu/h	126,420	126,420	126,420
	Heating Capacity at 23F	Btu/h	107,070	107,070	107,070
	Heating Capacity at 14F	Btu/h	86,430	86,430	86,430
	Heating Capacity at 5F	Btu/h	77,400	77,400	77,400
	Heating Capacity at -4F	Btu/h	68,370	68,370	68,370

1. Cooing test conditions are based on AHRI 1230
- Indoor: 80°FD.B./67°FW.B. (26.7°CD.B./19.4°CW.B.)
- Outdoor: 95°FD.B. (35°CD.B.)
2. Heating test conditions are based on AHRI 1230
- Indoor: 70°FD.B. (21.1°CD.B.)
- Outdoor: 47°FD.B./43°FW.B. (8.3°CD.B./6.1°CW.B.)
3. 5°F DB - 115°F DB when optional wind baffles are installed. 50F to 115°F DB when connecting PKFY-P06NBMU, PKFY-P08NHMU, PKFY-P04/06/08/12NLMU, PFFY-P06/08/12NEMU and PFFY-P06/08/12NRMU type indoor units. Applications should be restricted to comfort cooling only; equipment cooling applications are not recommended for low ambient temperature conditions. When the temperature is below 50°F D.B with the branch box system, noise could potentially occur.
4. For actual capacity performance based on indoor unit type and number of indoor units connected, please refer to MXZ Operational Performance type and number of indoor units connected, please refer to MXZ Operational Performance.
5. Although the maximum connectible capacity is 130%, the outdoor unit cannot provide more than 100% of the rated capacity. Please utilize this over capacity capability for load shedding or applications where it is known that all connected units will NOT be operating at the same time
6. Both CITY MULTI indoor units and branch box indoor units cannot be utilized on the same system.
*7. Refer to piping diagrams in the installation manuals for requirements related to piping lengths greater than 295ft and PEFY-P72 or P96 are installed.
8. A dip switch setting can be changed to allow the fan to operate with an external static pressure of 0.12 in.w.g. (30 Pa).

M- and P-Series, SMART MULTI® Specification Tables

MSZ-FS Deluxe

Wall-mounted Indoor Unit



MSZ-FS			MSZ-FS06NA	MSZ-FS09NA	MSZ-FS12NA	MSZ-FS15NA	MSZ-FS18NA
Cooling Capacity[1, 3]		BTU/H	6,000	9,000	12,000	14,000	17,200
Heating Capacity[2, 3]		BTU/H	8,700	9,600	12,300	16,000	19,000
Electrical	Voltage, Phase, Frequency		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
	Guaranteed Voltage Range	V AC	187- 253V	187- 253V	187- 253V	187- 253V	187- 253V
	Voltage: Indoor - Outdoor, S1-S2	V AC	208/230	208/230	208/230	208/230	208/230
	Voltage: Indoor - Outdoor, S2-S3	V DC	24	24	24	24	24
	Short-circuit Current Rating [SCCR]	kA	5	5	5	5	5
Indoor Unit	MCA	A	1.0	1.0	1.0	1.0	1.0
	Fan Motor Full Load Amperage	A	0.65	0.65	0.65	0.65	0.65
	Airflow Rate at Cooling, Dry	CFM	137–167–221–304–381	137–167–221–304–381	137–226–221–304–424	225–272–304–355–437	225–272–304–355–437
	Airflow Rate at Cooling, Wet	CFM	117–143–190–261–328	117–143–190–261–328	117–143–190–261–364	194–225–261–305–376	194–225–261–305–376
	Airflow Rate at Heating, Dry	CFM	140–167–225–325–437	140–167–225–325–437	155–226–282–367–454	201–272–350–410–514	201–272–350–410–514
	Sound Pressure Level [Cooling]	dB[A]	20–23–29–36–40	20–23–29–36–40	21–24–29–36–44	27–31–35–39–44	27–31–35–39–44
	Sound Pressure Level [Heating]	dB[A]	20–24–29–39–42	20–24–29–39–42	21–28–32–38–43	25–31–37–40–46	25–31–37–40–46
	Drain Pipe Size	In. [mm]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]
	Coating on Heat Exchanger		Dual Barrier Coating	Dual Barrier Coating	Dual Barrier Coating	Dual Barrier Coating	Dual Barrier Coating
	External Finish Color		Munsell 1.0Y 9.2/0.2	Munsell 1.0Y 9.2/0.2	Munsell 1.0Y 9.2/0.2	Munsell 1.0Y 9.2/0.2	Munsell 1.0Y 9.2/0.2
	Unit Dimensions	W x D x H: In. [mm]	36-7/16 x 9-3/16 x 12 (+11/16) [925 x 234 x 305 (+17)]	36-7/16 x 9-3/16 x 12 (+11/16) [925 x 234 x 305 (+17)]	36-7/16 x 9-3/16 x 12 (+11/16) [925 x 234 x 305 (+17)]	36-7/16 x 9-3/16 x 12 (+11/16) [925 x 234 x 305 (+17)]	36-7/16 x 9-3/16 x 12 (+11/16) [925 x 234 x 305 (+17)]
	Package Dimensions	W x D x H: In. [mm]	39 x 12-1/4 x 15-1/2 [990 x 310 x 400]	39 x 12-1/4 x 15-1/2 [990 x 310 x 400]	39 x 12-1/4 x 15-1/2 [990 x 310 x 400]	39 x 12-1/4 x 15-1/2 [990 x 310 x 400]	39 x 12-1/4 x 15-1/2 [990 x 310 x 400]
	Unit Weight	Lbs. [kg]	29 [13.5]	29 [13.5]	29 [13.5]	29 [13.5]	29 [13.5]
	Package Weight	Lbs. [kg]	34 [15.4]	34 [15.4]	34 [15.4]	34 [15.4]	34 [15.4]
Refrigerant	Type		R410A	R410A	R410A	R410A	R410A
Piping	Gas Pipe Size O.D. [Flared]	In.[mm]	3/8 [6.35]	3/8 [6.35]	3/8 [6.35]	1/2 [12.7]	1/2 [12.7]
	Liquid Pipe Size O.D. [Flared]	In.[mm]	1/4 [6.35]	1/4 [6.35]	1/4 [6.35]	1/4 [6.35]	1/4 [6.35]

NOTES:
Conditions [1]Cooling (Indoor // Outdoor) °F 80 DB, 67 WB // 95 DB, 75 WB
[2]Heating at 47°F (Indoor // Outdoor) °F 70 DB, 60 WB // 47 DB, 43 WB

[3]Capacity varies based on the number of indoor units operating and the model of the Multi-zone Outdoor Unit. For reference to connected capacity charts, please refer Multi-zone Outdoor Unit Operational Performance.:

MSZ-EF Designer

Wall-mounted Indoor Unit



MSZ-EF			MSZ-EF09NA(B/W/S)	MSZ-EF12NA(B/W/S)
Cooling Capacity[1, 3]		BTU/H	9,000	12,000
Heating Capacity[2, 3]		BTU/H	10,000	14,400
Electrical	Voltage, Phase, Frequency		208/230, 1, 60	208/230, 1, 60
	Guaranteed Voltage Range	V AC	187- 253V	187- 253V
	Voltage: Indoor - Outdoor, S1-S2	V AC	208/230	208/230
	Voltage: Indoor - Outdoor, S2-S3	V DC	24	24
	Short-circuit Current Rating [SCCR]	kA	5	5
Indoor Unit	MCA	A	1.0	1.0
	Fan Motor Full Load Amperage	A	0.67	0.67
	Airflow Rate at Cooling, Dry	CFM	141–162–222–293–371	141–162–222–293–371
	Airflow Rate at Cooling, Wet	CFM	121–140–191–252–319	121–140–191–252–319
	Airflow Rate at Heating, Dry	CFM	141–162–219–314–420	141–162–219–314–448
	Sound Pressure Level [Cooling]	dB[A]	21–23–29–36–42	21–24–29–36–42
	Sound Pressure Level [Heating]	dB[A]	21–24–29–37–45	21–24–30–38–46
	Drain Pipe Size	In. [mm]	5/8 [15.88]	5/8 [15.88]
	Coating on Heat Exchanger		—	—
	External Finish Color		Munsell 3.7PB 2.0/0.1	Munsell 3.7PB 2.0/0.1
	Unit Dimensions	W x D x H: In. [mm]	34-13/16 x 7-11/16 x 11-3/4 [884 x 195 x 299]	34-13/16 x 7-11/16 x 11-3/4 [884 x 195 x 299]
	Package Dimensions	W x D x H: In. [mm]	38-3/4 x 10-3/4 x 14-1/4 [884 x 273 x 362]	38-3/4 x 10-3/4 x 14-1/4 [884 x 273 x 362]
	Unit Weight	Lbs. [kg]	26 [11.8]	26 [11.8]
	Package Weight	Lbs. [kg]	29 [13]	29 [13]
Refrigerant	Type		R410A	R410A
Piping	Gas Pipe Size O.D. [Flared]	In.[mm]	3/8 [9.52]	3/8 [9.52]
	Liquid Pipe Size O.D. [Flared]	In.[mm]	1/4 [6.35]	1/4 [6.35]

NOTES:

Conditions [1]Cooling (Indoor // Outdoor) °F 80 DB, 67 WB // 95 DB, 75 WB

[2]Heating at 47°F (Indoor // Outdoor) °F 70 DB, 60 WB // 47 DB, 43 WB

[3]Capacity varies based on the number of indoor units operating and the model of the Multi-zone Outdoor Unit. For reference to connected capacity charts, please refer Multi-zone Outdoor Unit Operational Performance.:

MSZ-GS Premier

Wall-mounted Indoor Unit



MSZ-GS			MSZ-GS06NA	MSZ-GS09NA	MSZ-GS12NA	MSZ-GS15NA	MSZ-GS18NA	MSZ-GS24NA
Cooling Capacity[1, 3]		BTU/H	6,000	9,000	12,000	14,000	18,000	22,400
Heating Capacity[2, 3]		BTU/H	7,200	10,900	14,400	18,000	21,600	27,600
Electrical	Voltage, Phase, Frequency		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
	Guaranteed Voltage Range	V AC	187- 253V	187- 253V	187- 253V	187- 253V	187- 253V	187- 253V
	Voltage: Indoor - Outdoor, S1-S2	V AC	208/230	208/230	208/230	208/230	208/230	208/230
	Voltage: Indoor - Outdoor, S2-S3	V DC	24	24	24	24	24	24
	Short-circuit Current Rating [SCCR]	kA	5	5	5	5	5	5
Indoor Unit	MCA	A	1.0	1.0	1.0	1.0	1.0	1.0
	Fan Motor Full Load Amperage	A	0.5	0.5	0.5	0.5	0.5	0.5
	Fan Motor Output	W	30	30	30	30	40	56
	Airflow Rate at Cooling, Dry	CFM	134–160–222–307–381	134–160–222–307–381	134–160–222–307–381	191–231–316–400–504	250–375–407–511–629	361–456–565–701
	Airflow Rate at Cooling, Wet	CFM	121–144–200–276–343	121–144–200–276–343	121–144–200–276–343	172–228–285–360–454	225–292–367–460–566	325–410–509–631
	Airflow Rate at Heating, Dry	CFM	134–160–222–307–390	134–160–222–307–390	134–160–222–307–390	191–231–285–348–437	287–375–459–550–629	336–456–565–701
	Sound Pressure Level [Cooling]	dB[A]	19–22–30–37–45	19–22–30–37–43	19–22–30–37–45	26–32–38–44–49	28–33–38–44–49	34–41–47–53
	Sound Pressure Level [Heating]	dB[A]	19–22–30–37–43	19–22–30–37–43	19–22–30–37–43	26–30–35–40–46	28–34–39–43–48	32–41–47–52
	Drain Pipe Size	In. [mm]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]
	Coating on Heat Exchanger		Dual Barrier Coating	Dual Barrier Coating	Dual Barrier Coating	Dual Barrier Coating	Dual Barrier Coating	Dual Barrier Coating
	External Finish Color		Munsell 1.0Y 9.2/0.2	Munsell 1.0Y 9.2/0.2	Munsell 1.0Y 9.2/0.2	Munsell 1.0Y 9.2/0.2	Munsell 1.0Y 9.2/0.2	Munsell 1.0Y 9.2/0.2
	Unit Dimensions	W x D x H: In. [mm]	31-7/16 x 9-1/8 x 11-5/8 [798 x 232 x 295]	31-7/16 x 9-1/8 x 11-5/8 [798 x 232 x 295]	31-7/16 x 9-1/8 x 11-5/8 [798 x 232 x 295]	31-7/16 x 9-1/8 x 11-5/8 [798 x 232 x 295]	36-5/16 x 9-13/16 x 12 [923 x 250 x 305]	43-5/16 x 9-3/8 x 12-13/16 [1,100 x 238 x 325]
	Package Dimensions	W x D x H: In. [mm]	33-1/2 x 12 x 14 [850 x 300 x 350]	33-1/2 x 12 x 14 [850 x 300 x 350]	33-1/2 x 12 x 14 [850 x 300 x 350]	33-1/2 x 12 x 14 [850 x 300 x 350]	39 x 13 x 15 [990 x 330 x 380]	45-1/2 x 12-3/4 x 15-1/2 [1,160 x 320 x 390]
	Unit Weight	Lbs. [kg]	23 [10.4]	23 [10.4]	23 [10.4]	23 [10.4]	28 [12.4]	37 [16.4]
	Package Weight	Lbs. [kg]	26 [11.5]	26 [11.5]	26 [11.5]	26 [11.5]	32 [14.2]	41 [18.4]
Refrigerant	Type		R410A	R410A	R410A	R410A	R410A	R410A
Piping	Gas Pipe Size O.D. [Flared]	In.[mm]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]	1/2 [12.70]	1/2 [12.70]	5/8 [15.88]
	Liquid Pipe Size O.D. [Flared]	In.[mm]	1/4 [6.35]	1/4 [6.35]	1/4 [6.35]	1/4 [6.35]	1/4 [6.35]	1/4 [6.35]

NOTES:

Conditions [1]Cooling (Indoor // Outdoor) °F 80 DB, 67 WB // 95 DB, 75 WB

[2]Heating at 47°F (Indoor // Outdoor) °F 70 DB, 60 WB // 47 DB, 43 WB

[3]Capacity varies based on the number of indoor units operating and the model of the Multi-zone Outdoor Unit. For reference to connected capacity charts, please refer Multi-zone Outdoor Unit Operational Performance.:

MFZ-KJ

Floor-mounted Indoor Unit



MFZ-KJ			MFZ-KJ09NA	MFZ-KJ12NA	MFZ-KJ15NA	MFZ-KJ18NA
Cooling Capacity[1, 3]		BTU/H	9,000	12,000	15,000	17,000
Heating Capacity[2, 3]		BTU/H	11,000	13,000	18,000	21,000
Electrical	Voltage, Phase, Frequency		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
	Guaranteed Voltage Range	V AC	187- 253V	187- 253V	187- 253V	187- 253V
	Voltage: Indoor - Outdoor, S1-S2	V AC	208/230	208/230	208/230	208/230
	Voltage: Indoor - Outdoor, S2-S3	V DC	24	24	24	24
	Short-circuit Current Rating [SCCR]	kA	5	5	5	5
Indoor Unit	MCA	A	1.0	1.0	1.0	1.0
	Fan Motor Full Load Amperage	A	0.62	0.62	0.62	0.72
	Airflow Rate at Cooling, Dry	CFM	275–219–208–173–138	275–219–208–173–138	374–325–282–237–198	374–325–282–237–198
	Airflow Rate at Cooling, Wet	CFM	234–213–177–147–117	234–213–177–147–117	318–279–240–201–168	318–279–240–201–168
	Airflow Rate at Heating, Dry	CFM	343–219–180–159–138	343–219–180–159–138	470–325–290–254–212	470–325–290–254–212
	Sound Pressure Level [Cooling]	dB[A]	38–34–30–25–21	38–34–30–25–21	43–40–36–31–28	43–40–36–31–28
	Sound Pressure Level [Heating]	dB[A]	41–32–27–24–21	41–32–27–24–21	49–39–36–34–29	49–39–36–34–29
	Drain Pipe Size	In. [mm]	5/8 O.D [15]	5/8 O.D [15]	5/8 O.D [15]	5/8 O.D [15]
	Coating on Heat Exchanger		—	—	—	—
	External Finish Color		Munsell 1.0Y 9.2/0.2	Munsell 1.0Y 9.2/0.2	Munsell 1.0Y 9.2/0.2	Munsell 1.0Y 9.2/0.2
	Unit Dimensions	W x D x H: In. [mm]	29-17/32 x 8-15/32 x 23-5/8 [750 x 215 x 600]	29-17/32 x 8-15/32 x 23-5/8 [750 x 215 x 600]	29-17/32 x 8-15/32 x 23-5/8 [750 x 215 x 600]	29-17/32 x 8-15/32 x 23-5/8 [750 x 215 x 600]
	Package Dimensions	W x D x H: In. [mm]	32-2/16 x 10-3/16 x 27-2/16 [816 x 275 x 693]	32-2/16 x 10-3/16 x 27-2/16 [816 x 275 x 693]	32-2/16 x 10-3/16 x 27-2/16 [816 x 275 x 693]	32-2/16 x 10-3/16 x 27-2/16 [816 x 275 x 693]
	Unit Weight	Lbs. [kg]	33 [15.0]	33 [15.0]	33 [15.0]	33 [15.0]
	Package Weight	Lbs. [kg]	41 [18.5]	41 [18.5]	41 [18.5]	41 [18.5]
Refrigerant	Type		R410A	R410A	R410A	R410A
Piping	Gas Pipe Size O.D. [Flared]	In.[mm]	3/8 [9.52]	3/8 [9.52]	1/2 [12.7]	1/2 [12.7]
	Liquid Pipe Size O.D. [Flared]	In.[mm]	1/4 [6.35]	1/4 [6.35]	1/4 [6.35]	1/4 [6.35]

NOTES:

Conditions [1]Cooling (Indoor // Outdoor) °F 80 DB, 67 WB // 95 DB, 75 WB

[2]Heating at 47°F (Indoor // Outdoor) °F 70 DB, 60 WB // 47 DB, 43 WB

[3]Capacity varies based on the number of indoor units operating and the model of the Multi-zone Outdoor Unit. For reference to connected capacity charts, please refer Multi-zone Outdoor Unit Operational Performance.:

MLZ EZ FIT®

Ceiling-recessed Indoor Unit



MLZ-KY			MLZ-KY06NA	MLZ-KP09NA2	MLZ-KP12NA2	MLZ-KP18NA2
Cooling Capacity[1, 3]		BTU/H	6,000	9,000	12,000	18,000
Heating Capacity[2, 3]		BTU/H	7,200	12,000	15,400	20,000
Electrical	Voltage, Phase, Frequency		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
	Guaranteed Voltage Range	V AC	187- 253V	187- 253V	187- 253V	187- 253V
	Voltage: Indoor - Outdoor, S1-S2	V AC	208/230	208/230	208/230	208/230
	Voltage: Indoor - Outdoor, S2-S3	V DC	24	24	24	24
	Short-circuit Current Rating [SCCR]	kA	5	5	5	5
Indoor Unit	MCA	A	1.0	1.0	1.0	1.0
	Fan Motor Full Load Amperage	A	0.68	0.68	0.68	0.68
	Airflow Rate at Cooling, Dry	CFM	152–173–184–198	212–247–282–311	212–272–297–332	212–311–346–403
	Airflow Rate at Cooling, Wet	CFM	129–141–156–168	180–216–240–264	180–219–252–282	180–249–294–343
	Airflow Rate at Heating, Dry	CFM	152–173–194–212	212–247–290–325	212–272–311–350	212–311–364–417
				27–31–34–38	27–32–36–40	29–36–41–47
				26–29–34–37	26–32–36–40	26–37–42–48
Indoor Unit	Drain Pipe Size	In. [mm]	1-1/16 [26]	1-1/4 [32]	1-1/4 [32]	1-1/4 [32]
	Condensate Lift Mechanism, Maximum Distance	In. [mm]	19-11/16 [500]	19-11/16 [500]	19-11/16 [500]	19-11/16 [500]
	Coating on Heat Exchanger		—	—	—	—
	External Finish Color		Munsell 4.0GY 9.1/0.2	Munsell 4.0GY 9.1/0.2	Munsell 4.0GY 9.1/0.2	Munsell 4.0GY 9.1/0.2
	Unit Dimensions	W x D x H: In. [mm]	33-3/16 x 11-7/8 x 7-11/16 [842 x 301 x 194]	43-3/8 x 14-3/16 x 7-5/16 [1,102 x 360 x 185]	43-3/8 x 14-3/16 x 7-5/16 [1,102 x 360 x 185]	43-3/8 x 14-3/16 x 7-5/16 [1,102 x 360 x 185]
	Package Dimensions	W x D x H: In. [mm]	35-3/4 x 14-1/8 x 12-/1-8 [910 x 360 x 310]	46-5/16 x 15-3/4 x 11-1/8 [1,177 x 400 x 284]	46-5/16 x 15-3/4 x 11-1/8 [1,177 x 400 x 284]	46-5/16 x 15-3/4 x 11-1/8 [1,177 x 400 x 284]
	Unit Weight	Lbs. [kg]	24.3 [11.0]	34 [15.5]	34 [15.5]	35 [16]
	Package Weight	Lbs. [kg]	28.7 [13.0]	41 [19.0]	41 [19.0]	42 [19]
Refrigerant	Type		R410A	R410A	R410A	R410A
Piping	Gas Pipe Size O.D. [Flared]	In.[mm]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]	1/2 [12.7]
	Liquid Pipe Size O.D. [Flared]	In.[mm]	1/4 [6.35]	1/4 [6.35]	1/4 [6.35]	1/4 [6.35]

NOTES:

Conditions [1]Cooling (Indoor // Outdoor) °F 80 DB, 67 WB // 95 DB, 75 WB

[2]Heating at 47°F (Indoor // Outdoor) °F 70 DB, 60 WB // 47 DB, 43 WB

[3]Capacity varies based on the number of indoor units operating and the model of the Multi-zone Outdoor Unit. For reference to connected capacity charts, please refer Multi-zone Outdoor Unit Operational Performance.:

SLZ

Four-way Ceiling-recessed Indoor Unit



SLZ-KF			SLZ-KF09NA	SLZ-KF12NA	SLZ-KF15NA	SLZ-KF18NA
Cooling Capacity[1, 3]		BTU/H	17,700	12,000	14,100	17,700
Heating Capacity[2, 3]		BTU/H	19,700	13,000	18,000	19,700
Electrical	Voltage, Phase, Frequency		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
	Guaranteed Voltage Range	V AC	187- 253V	187- 253V	187- 253V	187- 253V
	Voltage: Indoor - Outdoor, S1-S2	V AC	208/230	208/230	208/230	208/230
	Voltage: Indoor - Outdoor, S2-S3	V DC	24	24	24	24
	Short-circuit Current Rating [SCCR]	kA	5	5	5	5
Indoor Unit	MCA	A	0.3	0.3	0.4	0.5
	Fan Motor Full Load Amperage	A	0.2	0.24	0.32	0.43
	Airflow Rate at Cooling, Dry	CFM	230–265–300	230–265–335	245–315–405	300–420–475
	Airflow Rate at Cooling, Wet	CFM	207–239–270	207–252–302	221–284–365	270–378–429
	Airflow Rate at Heating, Dry	CFM	230–265–335	230–265–335	245–315–405	300–420–475
	Sound Pressure Level [Cooling]	dB[A]	25–28–31	25–30–34	27–34–39	32–40–43
	Sound Pressure Level [Heating]	dB[A]	25–28–31	25–30–34	27–34–39	32–40–43
	Drain Pipe Size	In. [mm]	1-1/4 [32]	1-1/4 [32]	1-1/4 [32]	1-1/4 [32]
	Condensate Lift Mechanism, Maximum Distance	In. [mm]	33 [850]	33 [850]	33 [850]	33 [850]
	Coating on Heat Exchanger		—	—	—	—
	External Finish Color		Munsell 1.0Y 9.2/0.1	Munsell 1.0Y 9.2/0.0	Munsell 1.0Y 9.2/0.1	Munsell 1.0Y 9.2/0.2
	Unit Dimensions	W x D x H: In. [mm]	22-7/16 x 22-7/16 x 9-21/32 [570 x 570 x 245]	22-7/16 x 22-7/16 x 9-21/32 [570 x 570 x 245]	22-7/16 x 22-7/16 x 9-21/32 [570 x 570 x 245]	22-7/16 x 22-7/16 x 9-21/32 [570 x 570 x 245]
	Package Dimensions	W x D x H: In. [mm]	24-13/32 x 27-15/16 x 9-7/16 [620 x 710 x 240]	24-13/32 x 27-15/16 x 9-7/16 [620 x 710 x 240]	24-13/32 x 27-15/16 x 9-7/16 [620 x 710 x 240]	24-13/32 x 27-15/16 x 9-7/16 [620 x 710 x 240]
	Unit Weight	Lbs. [kg]	31 [13.9]	31 [13.9]	31 [13.9]	31 [13.9]
	Package Weight	Lbs. [kg]	37 [17]	37 [17]	37 [17]	37 [17]
Refrigerant	Type		R410A	R410A	R410A	R410A
Piping	Gas Pipe Size O.D. [Flared]	In.[mm]	3/8 [9.52]	3/8 [9.52]	1/2 [12.7]	1/2 [12.7]
	Liquid Pipe Size O.D. [Flared]	In.[mm]	1/4 [6.35]	1/4 [6.35]	1/4 [6.35]	1/4 [6.35]

NOTES:

Conditions [1]Cooling (Indoor // Outdoor) °F 80 DB, 67 WB // 95 DB, 75 WB

[2]Heating at 47°F (Indoor // Outdoor) °F 70 DB, 60 WB // 47 DB, 43 WB

[3]Capacity varies based on the number of indoor units operating and the model of the Multi-zone Outdoor Unit. For reference to connected capacity charts, please refer Multi-zone Outdoor Unit Operational Performance.:

SEZ

Low-static Horizontal-ducted Indoor Unit



SEZ-KD			SEZ-KD09NA4R1	SEZ-KD12NA4R1	SEZ-KD15NA4R1	SEZ-KD18NA4R1
Cooling Capacity[1, 3]		BTU/H	9,000	12,000	15,000	18,000
Heating Capacity[2, 3]		BTU/H	12,000	15,000	18,000	21,600
Electrical	Voltage, Phase, Frequency		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
	Guaranteed Voltage Range	V AC	187- 253V	187- 253V	187- 253V	187- 253V
	Voltage: Indoor - Outdoor, S1-S2	V AC	208/230	208/230	208/230	208/230
	Voltage: Indoor - Outdoor, S2-S3	V DC	24	24	24	24
	Short-circuit Current Rating [SCCR]	kA	5	5	5	5
Indoor Unit	MCA	A	1.0	1.0	1.0	1.0
	Fan Motor Full Load Amperage	A	0.51	0.57	0.74	0.74
	Airflow Rate at Cooling, Dry	CFM	194–247–317	247–317–388	353–441–529	423–529–635
	Airflow Rate at Cooling, Wet	CFM	–174–222–285	222–285–349	317–396–476	381–476–572
	Airflow Rate at Heating, Dry	CFM	194–247–317	247–317–388	353–441–529	423–529–635
	Sound Pressure Level [Cooling]	dB[A]	23–26–30	23–28–33	30–34–37	30–34–38
	Sound Pressure Level [Heating]	dB[A]	23–26–30	23–28–33	30–34–37	30–34–38
	External Static Pressure	in.WG	0.02–0.06–0.14–0.2	0.02–0.06–0.14–0.2	0.02–0.06–0.14–0.2	0.02–0.06–0.14–0.2
	Drain Pipe Size	In. [mm]	1-1/4 [32]	1-1/4 [32]	1-1/4 [32]	1-1/4 [32]
	Condensate Lift Mechanism, Maximum Distance	In. [mm]	2,121/32 [550]	21-21/32 [550]	21-21/32 [550]	21-21/32 [550]
	Coating on Heat Exchanger		—	—	—	—
	External Finish Color		Galvanized	Galvanized	Galvanized	Galvanized
	Unit Dimensions	W x D x H: In. [mm]	31-1/8 x 27-9/16 x 7-7/8 [790 x 700 x 200]	39 x 27-9/16 x 7-7/8 [990 x 700 x 200]	39 x 27-9/16 x 7-7/8 [990 x 700 x 200]	46-7/8 x 27-9/16 x 7-7/8 [1,190 x 700 x 200]
	Package Dimensions	W x D x H: In. [mm]	39-9/8 x 35-7/16 x 14-3/16 [1,000 x 900 x 360]	47-1/4 x 35-7/16 x 14-3/16 [1,200 x 900 x 360]	47-1/4 x 35-7/16 x 14-3/16 [1,200 x 900 x 360]	55-1/8 x 35-7/16 x 14-3/16 [1,400 x 900 x 360]
	Unit Weight	Lbs. [kg]	42 [19.0]	50 [22.0]	54 [24.0]	62 [28.0]
	Package Weight	Lbs. [kg]	64 [29]	73 [33]	79 [36]	90 [41]
Refrigerant	Type		R410A	R410A	R410A	R410A
Piping	Gas Pipe Size O.D. [Flared]	In.[mm]	3/8 [9.52]	3/8 [9.52]	1/2 [12.7]	1/2 [12.7]
	Liquid Pipe Size O.D. [Flared]	In.[mm]	1/4 [6.35]	1/4 [6.35]	1/4 [6.35]	1/4 [6.35]

NOTES:

Conditions [1]Cooling (Indoor // Outdoor) °F 80 DB, 67 WB // 95 DB, 75 WB

[2]Heating at 47°F (Indoor // Outdoor) °F 70 DB, 60 WB // 47 DB, 43 WB

[3]Capacity varies based on the number of indoor units operating and the model of the Multi-zone Outdoor Unit. For reference to connected capacity charts, please refer Multi-zone Outdoor Unit Operational Performance.:

PEAD

Mid-static Horizontal-ducted Indoor Unit



PEAD-A			PEAD-A09AA8	PEAD-A12AA8	PEAD-A15AA8	PEAD-A18AA8	PEAD-A24AA8	PEAD-A30AA8	PEAD-A36AA8
Cooling Capacity[1, 3]		BTU/H	9,000	12,000	15,000	18,000	24,000	30,000	36,000
Heating Capacity[2, 3]		BTU/H	10,000	14,000	18,000	19,000	26,000	32,000	38,000
Electrical	Voltage, Phase, Frequency		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
	Guaranteed Voltage Range	V AC	198- 253V	198- 253V	198- 253V	198- 253V	198- 253V	198- 253V	198- 253V
	Voltage: Indoor - Outdoor, S1-S2	V AC	208/230	208/230	208/230	208/230	208/230	208/230	208/230
	Voltage: Indoor - Outdoor, S2-S3	V DC	24	24	24	24	24	24	24
	Short-circuit Current Rating [SCCR]	kA	5	5	5	5	5	5	5
Indoor Unit	MCA	A	2.18	2.23	2.44	2.44	2.28	2.3	3.25
	Fan Motor Full Load Amperage	A	1.74	1.78	1.95	1.95	1.82	1.84	2.60
	Fan Motor Output	W	121	121	121	121	121	121	300
	Airflow Rate at Cooling, Dry	CFM	282–318–353	353–424–494	424–512–600	424–512–600	512–635–741	618–742–883	847–1,024–1,201
	Airflow Rate at Cooling, Wet	CFM	254–286–318	318–382–445	382–461–540	382–461–540	461–572–667	556–668–795	762–922–1,081
	Airflow Rate at Heating, Dry	CFM	282–318–353	353–424–494	424–512–600	424–512–600	512–635–741	618–742–883	847–1,024–1,201
	Sound Pressure Level [Cooling]	dB[A]	26–28–31	27–31–34	29–34–37	29–34–37	28–32–36	30–34–39	35–39–42
	Sound Pressure Level [Heating]	dB[A]	26–28–31	27–31–34	29–34–37	29–34–37	28–32–36	30–34–39	35–39–42
	External Static Pressure	in.WG	0.14–0.2–0.28–0.4–0.6	0.14–0.2–0.28–0.4–0.6	0.14–0.2–0.28–0.4–0.6	0.14–0.2–0.28–0.4–0.6	0.14–0.2–0.28–0.4–0.6	0.14–0.2–0.28–0.4–0.6	0.14–0.2–0.28–0.4–0.6
	Drain Pipe Size	In. [mm]	1-1/4 [32]	1-1/4 [32]	1-1/4 [32]	1-1/4 [32]	1-1/4 [32]	1-1/4 [32]	1-1/4 [32]
	Condensate Lift Mechanism, Maximum Distance	In. [mm]	27-9/16 [700]	27-9/16 [700]	27-9/16 [700]	27-9/16 [700]	27-9/16 [700]	27-9/16 [700]	27-9/16 [700]
	Coating on Heat Exchanger		—	—	—	—	—	—	—
	External Finish Color		Galvanized	Galvanized	Galvanized	Galvanized	Galvanized	Galvanized	Galvanized
	Unit Dimensions	W x D x H: In. [mm]	35-7/16 x 28-7/8 x 9-7/8 [900 x 732 x 250]	35-7/16 x 28-7/8 x 9-7/8 [900 x 732 x 250]	35-7/16 x 28-7/8 x 9-7/8 [900 x 732 x 250]	35-7/16 x 28-7/8 x 9-7/8 [900 x 732 x 250]	43-5/16 x 28-7/8 x 9-7/8 [1,100 x 732 x 250]	43-5/16 x 28-7/8 x 9-7/8 [1,100 x 732 x 250]	55-1/8 x 28-7/8 x 9-7/8 [1,400 x 732 x 250]
	Package Dimensions	W x D x H: In. [mm]	46-1/16 x 35-7/16 x 13 [1,170 x 900 x 330]	46-1/16 x 35-7/16 x 13 [1,170 x 900 x 330]	46-1/16 x 35-7/16 x 13 [1,170 x 900 x 330]	46-1/16 x 35-7/16 x 13 [1,170 x 900 x 330]	53-15/16 x 35-7/16 x 13 [1,370 x 900 x 330]	53-15/16 x 35-7/16 x 13 [1,370 x 900 x 330]	65-12/16 x 35-7/16 x 13 [1,670 x 900 x 330]
	Unit Weight	Lbs. [kg]	58 [26]	58 [26]	60 [27]	60 [27]	67 [30]	67 [30]	84 [38]
	Package Weight	Lbs. [kg]	69 [31]	69 [31]	71 [32]	71 [32]	80 [36]	80 [36]	100 [45]
Refrigerant	Type		R410A	R410A	R410A	R410A	R410A	R410A	R410A
Piping	Gas Pipe Size O.D. [Flared]	In.[mm]	3/8 [9.52]	1/2 [12.7]	1/2 [12.7]	1/2 [12.7]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]
	Liquid Pipe Size O.D. [Flared]	In.[mm]	1/4 [6.35]	1/4 [6.35]	1/4 [6.35]	1/4 [6.35]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]

NOTES:

Conditions [1]Cooling (Indoor // Outdoor) °F 80 DB, 67 WB // 95 DB, 75 WB

[2]Heating at 47°F (Indoor // Outdoor) °F 70 DB, 60 WB // 47 DB, 43 WB

[3]Capacity varies based on the number of indoor units operating and the model of the Multi-zone Outdoor Unit. For reference to connected capacity charts, please refer Multi-zone Outdoor Unit Operational Performance.:

SVZ

Multi-position Air Handler Indoor Unit



SVZ-KP			SVZ-KP12NA	SVZ-KP18NA	SVZ-KP24NA	SVZ-KP30NA	SVZ-KP36NA
Cooling Capacity[1, 3]		BTU/H	12,000	18,000	24,000	27,000	36,000
Heating Capacity[2, 3]		BTU/H	15,000	21,600	23,000	32,000	37,000
Electrical	Voltage, Phase, Frequency		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
	Guaranteed Voltage Range	V AC	187- 253V	187- 253V	187- 253V	187- 253V	187- 253V
	Voltage: Indoor - Outdoor, S1-S2	V AC	208/230	208/230	208/230	208/230	208/230
	Voltage: Indoor - Outdoor, S2-S3	V DC	24	24	24	24	24
	Short-circuit Current Rating [SCCR]	kA	5	5	5	5	5
Indoor Unit	MCA	A	3.0	3.0	3.0	4.1	4.1
	Fan Motor Full Load Amperage	A	2.4	2.4	2.4	3.3	3.3
	Airflow Rate at Cooling, Dry	CFM	278–381–448	471–573–675	515–625–735	613–744–875	767–910–910
	Airflow Rate at Heating, Dry	CFM	278–381–448	471–573–675	515–625–735	613–744–875	767–910–910
	Sound Pressure Level [Cooling]	dB[A]	29–36–39	33–36–41	33–36–41	32–37–41	35–40–42
	Sound Pressure Level [Heating]	dB[A]	29–36–39	33–36–41	33–36–41	32–37–41	35–40–42
	External Static Pressure	in.WG	0.30–0.5–0.8	0.30–0.5–0.8	0.30–0.5–0.8	0.30–0.5–0.8	0.30–0.5–0.8
	Drain Pipe Size	In. [mm]	3/4 [19.05]	3/4 [19.05]	3/4 [19.05]	3/4 [19.05]	3/4 [19.05]
	Coating on Heat Exchanger		—	—	—	—	—
	External Finish Color		Hot-dip coated steel (ZAM)	Hot-dip coated steel (ZAM)	Hot-dip coated steel (ZAM)	Hot-dip coated steel (ZAM)	Hot-dip coated steel (ZAM)
	Unit Dimensions	W x D x H: In. [mm]	17 x 21-5/8 x 39-13/16 [432 x 549 x 1,011]	17 x 21-5/8 x 39-13/16 [432 x 549 x 1,011]	17 x 21-5/8 x 39-13/16 [432 x 549 x 1,011]	21 x 21-5/8 x 43-3/4 [533 x 549 x 1,111]	21 x 21-5/8 x 43-3/4 [533 x 549 x 1,111]
	Package Dimensions	W x D x H: In. [mm]	17 x 28-3/4 x 44-3/8 [460 x 730 x 1,011]	17 x 28-3/4 x 44-3/8 [460 x 730 x 1,011]	21 x 28-3/4 x 44-3/8 [460 x 730 x 1,127]	21 x 28-3/4 x 48-3/8 [558 x 730 x 1,228]	21 x 28-3/4 x 48-3/8 [558 x 730 x 1,228]
	Unit Weight	Lbs. [kg]	93 [42]	93 [42]	93 [42]	119 [54]	119 [54]
	Package Weight	Lbs. [kg]	106 [48]	106 [48]	106 [48]	141 [64]	141 [64]
Refrigerant	Type		R410A	R410A	R410A	R410A	R410A
Piping	Gas Pipe Size O.D. [Flared]	In.[mm]	3/8 [9.52]	1/2 [12.7]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]
	Liquid Pipe Size O.D. [Flared]	In.[mm]	1/4 [6.35]	1/4 [6.35]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]

NOTES:
Conditions [1]Cooling (Indoor // Outdoor) °F 80 DB, 67 WB // 95 DB, 75 WB
[2]Heating at 47°F (Indoor // Outdoor) °F 70 DB, 60 WB // 47 DB, 43 WB

[3]Capacity varies based on the number of indoor units operating and the model of the Multi-zone Outdoor Unit. For reference to connected capacity charts, please refer Multi-zone Outdoor Unit Operational Performance.:

PLA

Four-way Ceiling-recessed Indoor Unit



PLA-A			PLA-A12EA7	PLA-A18EA7	PLA-A24EA7	PLA-A30EA7	PLA-A36EA7
Cooling Capacity[1, 3]		BTU/H	12,000	18,000	24,000	30,000	36,000
Heating Capacity[2, 3]		BTU/H	14,000	19,000	26,000	32,000	38,000
Electrical	Voltage, Phase, Frequency		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
	Guaranteed Voltage Range	V AC	198- 253V	198- 253V	198- 253V	198- 253V	198- 253V
	Voltage: Indoor - Outdoor, S1-S2	V AC	208/230	208/230	208/230	208/230	208/230
	Voltage: Indoor - Outdoor, S2-S3	V DC	24	24	24	24	24
	Short-circuit Current Rating [SCCR]	kA	5	5	5	5	5
Indoor Unit	MCA	A	1.0	1.0	1.0	1.0	2.0
	Fan Motor Full Load Amperage	A	0.26	0.34	0.49	0.59	0.95
	Airflow Rate at Cooling, Dry	CFM	420–460–490–530	460–460–570–600	530–640–710–810	570–670–780–880	670–850–1,020–1,200
	Airflow Rate at Cooling, Wet	CFM	380–420–450–490	380–420–530–560	490–600–670–770	530–630–740–840	630–810–980–1,160
	Airflow Rate at Heating, Dry	CFM	420–460–490–530	420–460–570–600	530–640–710–810	570–670–780–880	670–850–1,020–1,200
	Sound Pressure Level [Cooling]	dB[A]	27–28–29–30	28–29–31–32	28–30–33–36	28–32–35–38	32–37–41–44
	Sound Pressure Level [Heating]	dB[A]	27–28–29–30	28–29–31–32	28–30–33–36	28–32–35–38	32–37–41–44
	Drain Pipe Size	In. [mm]	1-1/4 [32]	1-1/4 [32]	1-1/4 [32]	1-1/4 [32]	1-1/4 [32]
	Condensate Lift Mechanism, Maximum Distance	In. [mm]	33-7/16 [849]	33-7/16 [849]	33-7/16 [849]	33-7/16 [849]	33-7/16 [849]
	Coating on Heat Exchanger		—	—	—	—	—
	External Finish Color		White Munsell 6.4Y 8.9/0.4	White Munsell 6.4Y 8.9/0.4	White Munsell 6.4Y 8.9/0.4	White Munsell 6.4Y 8.9/0.4	White Munsell 6.4Y 8.9/0.4
	Unit Dimensions	W x D x H: In. [mm]	33-1/16 // 37-13/32 x 33-1/16 // 37-13/32 x 10-5/32 // 1-9/16 [840 // 950 x 840 // 950 x 258 // 40]	33-1/16 // 37-13/32 x 33-1/16 // 37-13/32 x 10-5/32 // 1-9/16 [840 // 950 x 840 // 950 x 258 // 40]	33-1/16 // 37-13/32 x 33-1/16 // 37-13/32 x 11-3/4 // 1-9/16 [840 // 950 x 840 // 950 x 298 // 40]	33-1/16 // 37-13/32 x 33-1/16 // 37-13/32 x 11-3/4 // 1-9/16 [840 // 950 x 840 // 950 x 298 // 40]	33-1/16 // 37-13/32 x 33-1/16 // 37-13/32 x 11-3/4 // 1-9/16 [840 // 950 x 840 // 950 x 298 // 40]
	Package Dimensions	W x D x H: In. [mm]	35-9/16 // 39-6/16 x 34-5/16 // 38-3/16 x 15 // 4-12/16 [903 // 1,000 x 871 // 970 x 381 // 121]	35-9/16 // 39-6/16 x 34-5/16 // 38-3/16 x 15 // 4-12/16 [903 // 1,000 x 871 // 970 x 381 // 121]	35-9/16 // 39-6/16 x 34-5/16 // 38-3/16 x 16-9/16 // 4-12/16 [903 // 1,000 x 871 // 970 x 421 // 121]	35-9/16 // 39-6/16 x 34-5/16 // 38-3/16 x 16-9/16 // 4-12/16 [903 // 1,000 x 871 // 970 x 421 // 121]	35-9/16 // 39-6/16 x 34-5/16 // 38-3/16 x 16-9/16 // 4-12/16 [903 // 1,000 x 871 // 970 x 421 // 121]
	Unit Weight	Lbs. [kg]	46 // 11 [21 // 5]	46 // 11 [21 // 5]	56 // 11 [25 // 5]	56 // 11 [25 // 5]	56 // 11 [25 // 5]
	Package Weight	Lbs. [kg]	68 [31]	68 [31]	68 [31]	77 [35]	77 [35]
Refrigerant	Type		R410A	R410A	R410A	R410A	R410A
Piping	Gas Pipe Size O.D. [Flared]	In.[mm]	1/2 [12.7]	1/2 [12.7]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]
	Liquid Pipe Size O.D. [Flared]	In.[mm]	1/4 [6.35]	1/4 [6.35]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]

NOTES:

Conditions [1]Cooling (Indoor // Outdoor) °F 80 DB, 67 WB // 95 DB, 75 WB

[2]Heating at 47°F (Indoor // Outdoor) °F 70 DB, 60 WB // 47 DB, 43 WB

[3]Capacity varies based on the number of indoor units operating and the model of the Multi-zone Outdoor Unit. For reference to connected capacity charts, please refer Multi-zone Outdoor Unit Operational Performance.:

intelli-HEAT™

Dual Fuel System

(Single-phase only)



PAA-A			PAA-A18AA1	PAA-A18BA1	PAA-A24AA1	PAA-A24BA1	PAA-A30AA1
Cooling Capacity[1, 3]		BTU/H	18,000	18,000	24,000	24,000	30,000
Heating Capacity[2, 3]		BTU/H	19,000	19,000	26,000	26,000	32,000
Electrical	Voltage, Phase, Frequency		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
	Guaranteed Voltage Range	V AC	- V	- V	- V	- V	- V
Indoor Unit	MCA	A	0.2	0.2	0.2	0.2	0.2
	Drain Pipe Size	In. [mm]	3/4 [19.05]	3/4 [19.05]	3/4 [19.05]	3/4 [19.05]	3/4 [19.05]
	Coating on Heat Exchanger		—	—	—	—	—
	External Finish Color		Galvanized Steel	Galvanized Steel	Galvanized Steel	Galvanized Steel	Galvanized Steel
	Unit Dimensions	W x D x H: In. [mm]	14.5 x 21.7 x 27.4 [368.3 x 551.2 x 696]	17.5 x 21.7 x 27.4 [445 x 551.2 x 696]	14.5 x 21.7 x 27.4 [368.3 x 551.2 x 696]	17.5 x 21.7 x 27.4 [445 x 551.2 x 696]	14.5 x 21.7 x 27.4 [368.3 x 551.2 x 696]
	Package Dimensions	W x D x H: In. [mm]	22.5 x 28.8 x 31.1 [572 x 732 x 790]	25.4 x 28.8 x 31.3 [646 x 732 x 795]	22.5 x 28.8 x 31.1 [572 x 732 x 790]	25.4 x 28.8 x 31.3 [646 x 732 x 795]	22.5 x 28.8 x 31.1 [572 x 732 x 790]
	Unit Weight	Lbs. [kg]	47 [21]	54 [24]	48 [22]	58 [26]	48 [22]
	Package Weight	Lbs. [kg]	70.9 [32.2]	76.3 [34.6]	80.4 [36.4]	86.9 [39.4]	80.7 [36.6]
Refrigerant	Type		R410A	R410A	R410A	R410A	R410A
Piping	Gas Pipe Size O.D. [Flared]	In.[mm]	1/2 [12.7]	1/2 [12.7]	1/2 [12.7]	5/8 [15.88]	5/8 [15.88]
	Liquid Pipe Size O.D. [Flared]	In.[mm]	1/4 [6.35]	1/4 [6.35]	1/4 [6.35]	3/8 [9.52]	3/8 [9.52]

NOTES:
Conditions

[1]Cooling (Indoor // Outdoor) °F 80 DB, 67 WB // 95 DB, 75 WB
[2]Heating at 47°F (Indoor // Outdoor) °F 70 DB, 60 WB // 47 DB, 43 WB

[3]Capacity varies based on the number of indoor units operating and the model of the Multi-zone Outdoor Unit. For reference to connected capacity charts, please refer Multi-zone Outdoor Unit Operational Performance.:

PAA-A			PAA-A30BA1	PAA-A36BA1	PAA-A36CA1	PAA-A42BA1	PAA-A42CA1
Cooling Capacity[1, 3]		BTU/H	30,000	36,000	36,000	42,000	42,000
Heating Capacity[2, 3]		BTU/H	32,000	38,000	38,000	46,000	46,000
Electrical	Voltage, Phase, Frequency		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
	Guaranteed Voltage Range	V AC	- V	- V	- V	- V	- V
Indoor Unit	MCA	A	0.2	0.2	0.2	0.2	0.2
	Drain Pipe Size	In. [mm]	3/4 [19.05]	3/4 [19.05]	3/4 [19.05]	3/4 [19.05]	3/4 [19.05]
	Coating on Heat Exchanger		—	—	—	—	—
	External Finish Color		Galvanized Steel	Galvanized Steel	Galvanized Steel	Galvanized Steel	Galvanized Steel
	Unit Dimensions	W x D x H: In. [mm]	17.5 x 21.7 x 27.4 [445 x 551.2 x 696]	17.5 x 21.7 x 31.9 [445 x 551.2 x 810.3]	21 x 21.7 x 31.9 [533.4 x 551.2 x 810.3]	17.5 x 21.7 x 31.9 [445 x 551.2 x 810.3]	21 x 21.7 x 31.9 [533.4 x 551.2 x 810.3]
	Package Dimensions	W x D x H: In. [mm]	25.4 x 28.8 x 31.3 [646 x 732 x 795]	25.4 x 28.8 x 35.6 [646 x 732 x 905]	29 x 28.8 x 35.6 [736 x 732 x 905]	25.4 x 28.8 x 35.6 [646 x 732 x 905]	29 x 28.8 x 35.6 [736 x 732 x 905]
	Unit Weight	Lbs. [kg]	58 [26]	67 [31]	82 [37]	67 [31]	82 [37]
	Package Weight	Lbs. [kg]	87 [39.4]	96.4 [43.7]	104.6 [47.4]	96.5 [43.7]	104.6 [47.4]
Refrigerant	Type		R410A	R410A	R410A	R410A	R410A
Piping	Gas Pipe Size O.D. [Flared]	In.[mm]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]
	Liquid Pipe Size O.D. [Flared]	In.[mm]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]

NOTES:
Conditions

[1]Cooling (Indoor // Outdoor) °F 80 DB, 67 WB // 95 DB, 75 WB
[2]Heating at 47°F (Indoor // Outdoor) °F 70 DB, 60 WB // 47 DB, 43 WB

[3]Capacity varies based on the number of indoor units operating and the model of the Multi-zone Outdoor Unit. For reference to connected capacity charts, please refer Multi-zone Outdoor Unit Operational Performance.:

CITY MULTI® Units

Wall-mounted Indoor Unit



PKFY-P			PKFY-P04NLMU-E	PKFY-P06NLMU-E	PKFY-P08NLMU-E	PKFY-P12NLMU-E
Cooling capacity (Nominal)[1]		BTU/H	4,000	6,000	8,000	12,000
Heating capacity (Nominal)[1]		BTU/H	4,500	6,700	9,000	13,500
Power Source	Voltage, Phase, Hertz		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
Power Consumption	Cooling	kW	0.02	0.02	0.03	0.04
	Heating	kW	0.01	0.01	0.02	0.03
Current	Cooling	A	0.2	0.2	0.3	0.4
	Heating	A	0.2	0.2	0.2	0.3
MCA		A	0.2	0.2	0.2	0.2
Maximum Overcurrent Protection (MOCP)		A	15	15	15	15
Recommended Fuse Size		A	15	15	15	15
External finish			Plastic, MUNSELL (0.7PB 9.2/0.4)	Plastic, MUNSELL (0.7PB 9.2/0.4)	Plastic, MUNSELL (0.7PB 9.2/0.4)	Plastic, MUNSELL (0.7PB 9.2/0.4)
External Dimensions		In. [mm]	30-7/16 x 9-11/32 x 11-25/32 [733 x 237 x 299]	30-7/16 x 9-11/32 x 11-25/32 [733 x 237 x 299]	30-7/16 x 9-11/32 x 11-25/32 [733 x 237 x 299]	30-7/16 x 9-11/32 x 11-25/32 [733 x 237 x 299]
Net weight		Lbs [kg]	23.6 [10.7]	24.5 [11.1]	24.5 [11.1]	24.5 [11.1]
Heat exchanger			Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)
Fan	Type x quantity		Line flow fan x 1	Line flow fan x 1	Line flow fan x 1	Line flow fan x 1
	Airflow rate	CFM	117–124–134–148	141–155–173–191	141–162–191–237	152–191–244–297
	Motor type		DC Motor	DC Motor	DC Motor	DC Motor
	Motor Output	kW	.03	.03	.03	.03
	Motor FLA	A	0.19	0.19	0.19	0.19
Sound pressure level (Measured in anechoic room)		dB(A)	22–24–26–28	22–26–29–31	22–27–31–35	24–31–37–41
Air filter			PP honeycomb	PP honeycomb	PP honeycomb	PP honeycomb

NOTES:
Conditions

[1]Cooling (Indoor // Outdoor) °F 80 DB, 67 WB // 95 DB, 75 WB
[2]Heating at 47°F (Indoor // Outdoor) °F 70 DB, 60 WB // 47 DB, 43 WB

[3]Capacity varies based on the number of indoor units operating and the model of the Multi-zone Outdoor Unit. For reference to connected capacity charts, please refer Multi-zone Outdoor Unit Operational Performance.:

PKFY-P			PKFY-P15NLMU-E	PKFY-P18NLMU-E	PKFY-P24NKMU-E2	PKFY-P30NKMU-E2
Cooling capacity (Nominal)[1]		BTU/H	15,000	18,000	24,000	30,000
Heating capacity (Nominal)[1]		BTU/H	17,000	20,000	27,000	34,000
Power Source	Voltage, Phase, Hertz		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
Power Consumption	Cooling	kW	0.04	0.05	7	8.8
	Heating	kW	0.03	0.04	7.9	10
Current	Cooling	A	0.4	0.5	0.0	0.1
	Heating	A	0.3	0.4	0.3	0.4
MCA		A	0.2	0.2	0.6	0.6
Maximum Overcurrent Protection (MOCP)		A	15	15	15	15
Recommended Fuse Size		A	15	15		
External finish			Plastic, MUNSELL (0.7PB 9.2/0.4)	Plastic, MUNSELL (0.7PB 9.2/0.4)	Plastic, MUNSELL (1.0Y 9.2/0.2)	Plastic, MUNSELL (1.0Y 9.2/0.2)
External Dimensions		In. [mm]	35-3/8 x 9-11/32 x 11-25/32 [898 x 237 x 299]	35-3/8 x 9-11/32 x 11-25/32 [898 x 237 x 299]	46-1/16 x 11-5/8 x 14-3/8 [1,170 x 295 x 365]	46-1/16 x 11-5/8 x 14-3/8 [1,170 x 295 x 365]
Net weight		Lbs [kg]	28.4 [12.9]	28.4 [12.9]	46 [21]	46 [21]
Heat exchanger			Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)
Fan	Type x quantity		Line flow fan x 1	Line flow fan x 1	Line flow fan x 1	Line flow fan x 1
	Airflow rate	CFM	222–261–304–353	240–293–360–438	570–710	710–850
	Motor type		DC Motor	DC Motor	DC motor	DC motor
	Motor Output	kW	.03	.03	.056	.056
	Motor FLA	A	0.19	0.19		
Sound pressure level (Measured in anechoic room)		dB(A)	29–34–37–40	31–36–41–46	39–45	43–49
Air filter			PP honeycomb	PP honeycomb	PP honeycomb	PP honeycomb

NOTES:
Conditions

[1]Cooling (Indoor // Outdoor) °F 80 DB, 67 WB // 95 DB, 75 WB
[2]Heating at 47°F (Indoor // Outdoor) °F 70 DB, 60 WB // 47 DB, 43 WB

[3]Capacity varies based on the number of indoor units operating and the model of the Multi-zone Outdoor Unit. For reference to connected capacity charts, please refer Multi-zone Outdoor Unit Operational Performance.:



PMFY-NBMU

One-way Ceiling-recessed Indoor Unit



PMFY-P			PMFY-P06NBMU-E	PMFY-P08NBMU-E	PMFY-P12NBMU-E	PMFY-P15NBMU-E
Cooling capacity (Nominal)[1]		BTU/H	6,000	8,000	12,000	15,000
Heating capacity (Nominal)[1]		BTU/H	6,700	9,000	13,500	17,000
Power Source	Voltage, Phase, Hertz		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
Power Consumption	Cooling	kW	0.04	0.04	0.04	0.05
	Heating	kW	0.04	0.04	0.04	0.05
Current	Cooling	A	0.2	0.2	0.2	0.3
	Heating	A	0.2	0.2	0.2	0.3
MCA		A	0.3	0.3	0.3	0.3
Maximum Overcurrent Protection (MOCP)		A	15	15	15	15
External finish			Galvanized sheets	Galvanized sheets	Galvanized sheets	Galvanized sheets
External Dimensions		In. [mm]	31-15/16 x 15-9/16 x 9-1/16 [812 x 395 x 230]	31-15/16 x 15-9/16 x 9-1/16 [812 x 395 x 230]	31-15/16 x 15-9/16 x 9-1/16 [812 x 395 x 230]	31-15/16 x 15-9/16 x 9-1/16 [812 x 395 x 230]
Net weight		Lbs [kg]	31 [14]	31 [14]	31 [14]	31 [14]
Heat exchanger			Cross fin	Cross fin	Cross fin	Cross fin
Fan	Type x quantity		Line flow fan x 1	Line flow fan x 1	Line flow fan x 1	Line flow fan x 1
	Airflow rate	CFM	230–254–283–307	258–283–304–328	258–283–304–328	272–307–343–378
	Motor type		DC brushless motor	DC brushless motor	DC brushless motor	DC brushless motor
	Motor Output	kW	.028	.028	.028	.028
Sound pressure level (Measured in anechoic room)		dB(A)	27–30–33–35	32–34–36–37	32–34–36–37	33–35–37–98
Air filter			PP honeycomb	PP honeycomb	PP honeycomb	PP honeycomb

NOTES:
Conditions [1]Cooling (Indoor // Outdoor) °F 80 DB, 67 WB // 95 DB, 75 WB
[2]Heating at 47°F (Indoor // Outdoor) °F 70 DB, 60 WB // 47 DB, 43 WB

[3]Capacity varies based on the number of indoor units operating and the model of the Multi-zone Outdoor Unit. For reference to connected capacity charts, please refer Multi-zone Outdoor Unit Operational Performance.:

PLFY-NEMU

Four-way Ceiling-recessed Indoor Unit



PLFY-EP			PLFY-EP06NEMU-ER1	PLFY-EP08NEMU-ER1	PLFY-EP12NEMU-ER1	PLFY-EP15NEMU-ER1	PLFY-EP18NEMU-E1R1
Cooling capacity (Nominal)[1]		BTU/H	6,000	8,000	12,000	15,000	18,000
Heating capacity (Nominal)[1]		BTU/H	6,700	9,000	13,500	17,000	20,000
Power Source	Voltage, Phase, Hertz		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
Power Consumption	Cooling	kW	0.02	0.02	0.02	0.03	0.04
	Heating	kW	0.02	0.02	0.02	0.02	0.04
Current	Cooling	A	0.2	0.3	0.3	0.3	0.4
	Heating	A	0.1	0.3	0.3	0.3	0.4
MCA		A	0.2	0.4	0.4	0.4	0.5
Maximum Overcurrent Protection (MOCP)		A	15	15	15	15	15
External finish			Galvanized steel sheet	Galvanized steel sheet	Galvanized steel sheet	Galvanized steel sheet	Galvanized steel sheet
External Dimensions		In. [mm]	33-3/32 x 33-3/32 x 10-3/16 [840 x 840 x 258]	33-3/32 x 33-3/32 x 10-3/16 [840 x 840 x 258]	33-3/32 x 33-3/32 x 10-3/16 [840 x 840 x 258]	33-3/32 x 33-3/32 x 10-3/16 [840 x 840 x 258]	33-3/32 x 33-3/32 x 11-3/4 [840 x 840 x 258]
Net weight		Lbs [kg]	46 [21]	46 [21]	46 [21]	46 [21]	55 [25]
Heat exchanger			Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)
Fan	Type x quantity		Turbo fan x 1	Turbo fan x 1	Turbo fan x 1	Turbo fan x 1	Turbo fan x 1
	Airflow rate	CFM	300–424–459–494	494–530–565–600	494–530–565–565	530–547–565–600	636–671–742–812
	Motor type		DC motor	DC motor	DC motor	DC motor	DC motor
	Motor Output	kW	0.05	0.05	0.05	0.05	0.12
	Motor FLA	A	0.19	0.31	0.31	0.31	0.43
Sound pressure level (Measured in anechoic room)		dB(A)	19–23–25–27	27–29–30–31	27–29–30–31	28–29–30–31	28–30–32–34
Air filter			PP honeycomb (long life filter, anti-bacterial type)	PP honeycomb (long life filter, anti-bacterial type)	PP honeycomb (long life filter, anti-bacterial type)	PP honeycomb (long life filter, anti-bacterial type)	PP honeycomb (long life filter, anti-bacterial type)

NOTES:
Conditions [1]Cooling (Indoor // Outdoor) °F 80 DB, 67 WB // 95 DB, 75 WB
[2]Heating at 47°F (Indoor // Outdoor) °F 70 DB, 60 WB // 47 DB, 43 WB

[3]Capacity varies based on the number of indoor units operating and the model of the Multi-zone Outdoor Unit. For reference to connected capacity charts, please refer Multi-zone Outdoor Unit Operational Performance.:

PLFY-EP			PLFY-EP24NEMU-ER1	PLFY-EP30NEMU-ER1	PLFY-EP36NEMU-ER1	PLFY-EP48NEMU-ER1
Cooling capacity (Nominal)[1]		BTU/H	24,000	30,000	36,000	48,000
Heating capacity (Nominal)[1]		BTU/H	27,000	34,000	40,000	54,000
Power Source	Voltage, Phase, Hertz		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
Power Consumption	Cooling	kW	0.04	0.04	0.07	0.11
	Heating	kW	0.04	0.04	0.07	0.11
Current	Cooling	A	0.4	0.5	0.7	1.0
	Heating	A	0.4	0.4	0.7	1.0
MCA		A	0.5	0.6	0.9	1.3
Maximum Overcurrent Protection (MOCP)		A	15	15	15	15
External finish			Galvanized steel sheet	Galvanized steel sheet	Galvanized steel sheet	Galvanized steel sheet
External Dimensions		In. [mm]	33-3/32 x 33-3/32 x 11-3/4 [840 x 840 x 298]	33-3/32 x 33-3/32 x 11-3/4 [840 x 840 x 298]	33-3/32 x 33-3/32 x 11-3/4 [840 x 840 x 298]	33-3/32 x 33-3/32 x 11-3/4 [840 x 840 x 298]
Net weight		Lbs [kg]	55 [25]	55 [25]	55 [25]	55 [25]
Heat exchanger			Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)
Fan	Type x quantity		Turbo fan x 1	Turbo fan x 1	Turbo fan x 1	Turbo fan x 1
	Airflow rate	CFM	636–671–742–812	636–706–777–812	777–883–989–1,095	777–954–1,095–1,236
	Motor type		DC motor	DC motor	DC motor	DC motor
	Motor Output	kW	0.12	0.12	0.12	0.12
	Motor FLA	A	0.43	0.45	0.73	1.01
Sound pressure level (Measured in anechoic room)		dB(A)	28–30–32–34	28–31–33–35	35–37–39–41	36–39–42–45
Air filter			PP honeycomb (long life filter, anti-bacterial type)	PP honeycomb (long life filter, anti-bacterial type)	PP honeycomb (long life filter, anti-bacterial type)	PP honeycomb (long life filter, anti-bacterial type)

NOTES:
Conditions [1]Cooling (Indoor // Outdoor) °F 80 DB, 67 WB // 95 DB, 75 WB
[2]Heating at 47°F (Indoor // Outdoor) °F 70 DB, 60 WB // 47 DB, 43 WB

[3]Capacity varies based on the number of indoor units operating and the model of the Multi-zone Outdoor Unit. For reference to connected capacity charts, please refer Multi-zone Outdoor Unit Operational Performance.:

PLFY-NFMU

Four-way Ceiling-recessed Indoor Unit



PLFY-P			PLFY-P05NFMU-E	PLFY-P08NFMU-E	PLFY-P12NFMU-E	PLFY-P15NFMU-E	PLFY-P18NFMU-E
Cooling capacity (Nominal)[1]		BTU/H	5,000	8,000	12,000	15,000	18,000
Heating capacity (Nominal)[1]		BTU/H	5,600	9,000	13,500	17,000	20,000
Power Source	Voltage, Phase, Hertz		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
Power Consumption	Cooling	kW	0.02	0.02	0.02	0.03	0.04
	Heating	kW	0.02	0.02	0.02	0.03	0.04
Current	Cooling	A	0.19	.22	0.23	0.28	0.4
	Heating	A	0.14	0.17	0.18	0.23	0.35
MCA		A	0.2	0.3	0.3	0.4	0.5
Maximum Overcurrent Protection (MOCP)		A	15	15	15	15	15
External finish			Galvanized steel sheet	Galvanized steel sheet	Galvanized steel sheet	Galvanized steel sheet	Galvanized steel sheet
External Dimensions		In. [mm]	22-7/16 x 22/7-16 x 8-3/16 [570 x 570 x 208]	22-7/16 x 22/7-16 x 8-3/16 [570 x 570 x 208]	22-7/16 x 22/7-16 x 8-3/16 [570 x 570 x 208]	22-7/16 x 22/7-16 x 8-3/16 [570 x 570 x 208]	22-7/16 x 22/7-16 x 8-3/16 [570 x 570 x 208]
Net weight		Lbs [kg]	28.9 [13.1]	28.9 [13.1]	31.3 [14.2]	31.3 [14.2]	31.3 [14.2]
Heat exchanger			Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)
Fan	Type x quantity		Turbo fan x 1	Turbo fan x 1	Turbo fan x 1	Turbo fan x 1	Turbo fan x 1
	Airflow rate	CFM	315–390–460	265–315–390	245–280–335	230–280–315	230–265–280
	Motor type		DC motor	DC motor	DC motor	DC motor	DC motor
	Motor Output	kW	0.05	0.05	0.05	0.05	0.05
	Motor FLA	A	0.4	0.28	0.23	0.22	0.19
Air filter			PP honeycomb fabric (long life type)	PP honeycomb fabric (long life type)	PP honeycomb fabric (long life type)	PP honeycomb fabric (long life type)	PP honeycomb fabric (long life type)

NOTES:
Conditions [1]Cooling (Indoor // Outdoor) °F 80 DB, 67 WB // 95 DB, 75 WB
[2]Heating at 47°F (Indoor // Outdoor) °F 70 DB, 60 WB // 47 DB, 43 WB

[3]Capacity varies based on the number of indoor units operating and the model of the Multi-zone Outdoor Unit. For reference to connected capacity charts, please refer Multi-zone Outdoor Unit Operational Performance.:

PEFY-NMSU (Low Static)

Ceiling-concealed Indoor Unit



PEFY-P			PEFY-P06NMSU-ER2	PEFY-P08NMSU-E	PEFY-P12NMSU-E	PEFY-P15NMSU-ER2	PEFY-P18NMSU-ER2
Cooling capacity (Nominal)[1]		BTU/H	6,000	8,000	12,000	15,000	18,000
Heating capacity (Nominal)[1]		BTU/H	6,700	9,000	13,500	17,000	20,000
Power Source	Voltage, Phase, Hertz		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
Power Consumption	Cooling	kW	0.05	0.06	0.07	0.07	0.09
	Heating	kW	0.03	0.04	0.05	0.05	0.07
Current	Cooling	A	0.4/0.4	0.5/0.5	0.6/0.5	0.6/0.6	0.7/0.7
	Heating	A	0.3/0.31	0.4/0.39	0.5/0.43	0.5/0.45	0.6/0.6
MCA		A	0.5/0.5	0.5/0.5	0.7/0.7	1.2/0.3	1.2/0.3
Maximum Overcurrent Protection (MOCP)		A	15	15	15	15	15
External finish			Galvanized steel sheet	Galvanized steel sheet	Galvanized steel sheet	Galvanized steel sheet	Galvanized steel sheet
External Dimensions		In. [mm]	31-1/8 x 27-9/16 x 7-7/8 [790 x 700 x 200]	31-1/8 x 27-9/16 x 7-7/8 [790 x 700 x 200]	31-1/8 x 27-9/16 x 7-7/8 [790 x 700 x 200]	39 x 27-9/16 x 7-7/8 [990 x 700 x 200]	39 x 27-9/16 x 7-7/8 [990 x 700 x 200]
Net weight		Lbs [kg]	42 [19]	42 [19]	46 [20]	54 [24]	54 [24]
Heat exchanger			Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)
Fan	Type x quantity		Sirocco fan x 2	Sirocco fan x 2	Sirocco fan x 2	Sirocco fan x 2	Sirocco fan x 3
	Airflow rate	CFM	0.02; 0.06, 0.14, 0.2, In. WG;	0.02; 0.06, 0.14, 0.2, In. WG;	0.02; 0.06, 0.14, 0.2, In. WG;	0.02; 0.06, 0.14, 0.2, In. WG;	0.02; 0.06, 0.14, 0.2, In. WG;
	Motor type		176–212–247	194–247–317	211–282–370	282–335–388	353–441–529
	Motor Output	kW	DC Motor	DC Motor	DC Motor	DC Motor	DC Motor
	Motor FLA	A	0.096	0.096	0.096	0.096	0.096
Sound pressure level (Measured in anechoic room)		dB(A)	22–24–28	23–26–30	23–28–35	28–30–33	30–35–40
Air filter			Polypropylene Honeycomb	Polypropylene Honeycomb	Polypropylene Honeycomb	Polypropylene Honeycomb	Polypropylene Honeycomb

NOTES:
Conditions [1]Cooling (Indoor // Outdoor) °F 80 DB, 67 WB // 95 DB, 75 WB
[2]Heating at 47°F (Indoor // Outdoor) °F 70 DB, 60 WB // 47 DB, 43 WB

[3]Capacity varies based on the number of indoor units operating and the model of the Multi-zone Outdoor Unit. For reference to connected capacity charts, please refer Multi-zone Outdoor Unit Operational Performance.:

PEFY-NMAU (Medium Static)

Ceiling-concealed Indoor Unit



PEFY-P			PEFY-P06NMAU-E4	PEFY-P08NMAU-E4	PEFY-P12NMAU-E4	PEFY-P15NMAU-E4	PEFY-P18NMAU-E4	PEFY-P24NMAU-E4
Cooling capacity (Nominal)[1]		BTU/H	6,000	8,000	12,000	15,000	18,000	24,000
Heating capacity (Nominal)[1]		BTU/H	6,700	9,000	13,500	17,000	20,000	27,000
Power Source	Voltage, Phase, Hertz		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
Power Consumption	Cooling	kW	0.042	0.042	0.052	0.062	0.082	0.142
	Heating	kW	0.04	0.04	0.05	0.06	0.08	0.14
Current	Cooling	A	0.42/0.38	0.42/0.38	0.56/0.51	0.64/0.58	0.82/0.74	1.24/1.12
	Heating	A	0.42/0.38	0.42/0.38	0.56/0.51	0.64/0.58	0.82/0.74	1.24/1.12
MCA		A	1.8	1.8	2.1	2.9	2.9	2.9
Maximum Overcurrent Protection (MOCP)		A	15	15	15	15	15	15
External finish			Galvanized steel sheet	Galvanized steel sheet	Galvanized steel sheet	Galvanized steel sheet	Galvanized steel sheet	Galvanized steel sheet
External Dimensions		In. [mm]	27-9/16 x 28-7/8 x 9-7/8 [700 x 732 x 250]	27-9/16 x 28-7/8 x 9-7/8 [700 x 732 x 250]	27-9/16 x 28-7/8 x 9-7/8 [700 x 732 x 250]	35-7/16 x 28-7/8 x 9-7/8 [900 x 732 x 250]	35-7/16 x 28-7/8 x 9-7/8 [900 x 732 x 250]	43-5/16 x 28-7/8 x 9-7/8 [1,100 x 732 x 250]
Net weight		Lbs [kg]	47 [21]	47 [21]	47 [21]	58 [26]	58 [26]	67 [30]
Heat exchanger			Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)
Fan	Type x quantity		Sirocco fan x 1	Sirocco fan x 1	Sirocco fan x 1	Sirocco fan x 2	Sirocco fan x 2	Sirocco fan x 2
	External Static pressure	in.WG	0.14, 0.2, 0.28, 0.4, 0.6 factory set to 0.2 In. WG	0.14, 0.2, 0.28, 0.4, 0.6 factory set to 0.2 In. WG	0.14, 0.2, 0.28, 0.4, 0.6 factory set to 0.2 In. WG	0.14, 0.2, 0.28, 0.4, 0.6 factory set to 0.2 In. WG	0.14, 0.2, 0.28, 0.4, 0.6 factory set to 0.2 In. WG	0.14, 0.2, 0.28, 0.4, 0.6 factory set to 0.2 In. WG
	Airflow rate	CFM	212–265–300	212–265–300	265–318–371	353–424–494	424–512–600	618–742–883
	Motor type		DC Motor	DC Motor	DC Motor	DC Motor	DC Motor	DC Motor
	Motor Output	kW	0.085	0.085	0.085	0.121	0.121	0.121
	Motor FLA	A	1.4	1.4	1.7	2.3	2.35	2.3
Sound pressure level (Measured in anechoic room)		dB(A)	24–28–30	24–28–30	26–30–34	27–31–34	29–33–37	31–35–39
Air filter			PP Honeycomb fabric	PP Honeycomb fabric	PP Honeycomb fabric	PP Honeycomb fabric	PP Honeycomb fabric	PP Honeycomb fabric

NOTES:
Conditions

[1]Cooling (Indoor // Outdoor) °F 80 DB, 67 WB // 95 DB, 75 WB
[2]Heating at 47°F (Indoor // Outdoor) °F 70 DB, 60 WB // 47 DB, 43 WB

[3]Capacity varies based on the number of indoor units operating and the model of the Multi-zone Outdoor Unit. For reference to connected capacity charts, please refer Multi-zone Outdoor Unit Operational Performance.:

PEFY-P			PEFY-P27NMAU-E4	PEFY-P30NMAU-E4	PEFY-P36NMAU-E4	PEFY-P48NMAU-E4	PEFY-P54NMAU-E4
Cooling capacity (Nominal)[1]		BTU/H	27,000	30,000	36,000	48,000	54,000
Heating capacity (Nominal)[1]		BTU/H	30,000	34,000	40,000	54,000	60,000
Power Source	Voltage, Phase, Hertz		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
Power Consumption	Cooling	kW	0.142	0.142	0.222	0.242	0.252
	Heating	kW	0.14	0.14	0.22	0.24	0.25
Current	Cooling	A	1.24/1.12	1.24/1.12	2.01/1.82	2.06/1.87	2.29/2.07
	Heating	A	1.24/1.12	1.24/1.12	2.01/1.82	2.06/1.87	2.29/2.07
MCA		A	2.9	2.9	4.3	4.4	4.4
Maximum Overcurrent Protection (MOCP)		A	15	15	15	15	15
External finish			Galvanized steel sheet	Galvanized steel sheet	Galvanized steel sheet	Galvanized steel sheet	Galvanized steel sheet
External Dimensions		In. [mm]	43-5/16 x 28-7/8 x 9-7/8 [1,100 x 732 x 250]	43-5/16 x 28-7/8 x 9-7/8 [1,100 x 732 x 250]	55-1/8 x 28-7/8 x 9-7/8 [1,400 x 732 x 250]	55-1/8 x 28-7/8 x 9-7/8 [1,400 x 732 x 250]	63 x 28-7/8 x 9-7/8 [1,600 x 732 x 250]
Net weight		Lbs [kg]	67 [30]	67 [30]	84 [38]	86 [39]	91 [41]
Heat exchanger			Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)
Fan	Type x quantity		Sirocco fan x 2	Sirocco fan x 2	Sirocco fan x 3	Sirocco fan x 3	Sirocco fan x 3
	External Static pressure	in.WG	0.14, 0.2, 0.28, 0.4, 0.6 factory set to 0.2 In. WG	0.14, 0.2, 0.28, 0.4, 0.6 factory set to 0.2 In. WG	0.14, 0.2, 0.28, 0.4, 0.6 factory set to 0.2 In. WG	0.14, 0.2, 0.28, 0.4, 0.6 factory set to 0.2 In. WG	0.14, 0.2, 0.28, 0.4, 0.6 factory set to 0.2 In. WG
	Airflow rate	CFM	618–742–883	618–742–883	883–1,077–1,271	918–1,112–1,306	989–1,201–1,413
	Motor type		DC Motor	DC Motor	DC Motor	DC Motor	DC Motor
	Motor Output	kW	0.121	0.121	0.3	0.3	0.3
	Motor FLA	A	2.3	2.3	3.4	3.5	3.5
Sound pressure level (Measured in anechoic room)		dB(A)	31–35–39	31–35–39	35–39–43	35–40–44	24–28–42
Air filter			PP Honeycomb fabric	PP Honeycomb fabric	PP Honeycomb fabric	PP Honeycomb fabric	PP Honeycomb fabric

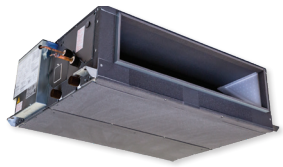
NOTES:
Conditions

[1]Cooling (Indoor // Outdoor) °F 80 DB, 67 WB // 95 DB, 75 WB
[2]Heating at 47°F (Indoor // Outdoor) °F 70 DB, 60 WB // 47 DB, 43 WB

[3]Capacity varies based on the number of indoor units operating and the model of the Multi-zone Outdoor Unit. For reference to connected capacity charts, please refer Multi-zone Outdoor Unit Operational Performance.:

PEFY-NMHU (High Static)

Ceiling-concealed Indoor Unit



PEFY-P			PEFY-P15NMHU-E2	PEFY-P18NMHU-E2	PEFY-P24NMHU-E2	PEFY-P27NMHU-E2
Cooling capacity (Nominal)[1]		BTU/H	15,000	18,000	24,000	27,000
Heating capacity (Nominal)[1]		BTU/H	17,000	20,000	27,000	30,000
Power Source	Voltage, Phase, Hertz		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
Power Consumption	Cooling	kW	0.188/0.207	0.188/0.207	0.245/0.270	0.270/0.297
	Heating	kW	0.188/0.207	0.188/0.207	0.245/0.270	0.270/0.297
Current	Cooling	A	1.3/1.3	1.3/1.3	1.6/1.4	1.9/1.7
	Heating	A	0.2/1.14	0.2/1.14	0.5/1.32	0.8/1.62
MCA		A	1.6/0.5	1.6/0.5	2.1/0.8	2.4/0.1
Maximum Overcurrent Protection (MOCP)		A	15	15	15	15
External finish			Galvanized steel plate	Galvanized steel plate	Galvanized steel plate	Galvanized steel plate
External Dimensions		In. [mm]	29-3/8 x 35-7/16 x 15 [745 x 900 x 380]	29-3/8 x 35-7/16 x 15 [745 x 900 x 380]	29-3/8 x 35-7/16 x 15 [745 x 900 x 380]	40-9/6 x 35-7/16 x 15 [1,030 x 900 x 380]
Net weight		Lbs [kg]	98 [44]	98 [44]	100 [45]	124 [56]
Heat exchanger			Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)
Fan	Type x quantity		Sirocco fan x 1	Sirocco fan x 1	Sirocco fan x 1	Sirocco fan x 1
	External Static pressure	in.WG	0.40/0.60, 1.0, factory set to factory set to 0.60 In. WG	0.40/0.60, 1.0, factory set to factory set to 0.60 In. WG	0.40/0.60, 1.0, factory set to factory set to 0.60 In. WG	0.40/0.60, 1.0, factory set to factory set to 0.60 In. WG
	Airflow rate	CFM	353–494	353–494	477–671	547–777
	Motor type		1-phase induction motor	1-phase induction motor	1-phase induction motor	1-phase induction motor
	Motor Output	kW	.17	.17	.25	.26
Sound pressure level (Measured in anechoic room)		dB(A)	39–45	39–45	40–46	38–44

NOTES:
Conditions

[1]Cooling (Indoor // Outdoor) °F 80 DB, 67 WB // 95 DB, 75 WB
[2]Heating at 47°F (Indoor // Outdoor) °F 70 DB, 60 WB // 47 DB, 43 WB

[3]Capacity varies based on the number of indoor units operating and the model of the Multi-zone Outdoor Unit. For reference to connected capacity charts, please refer Multi-zone Outdoor Unit Operational Performance.:

PEFY-P			PEFY-P30NMHU-E2	PEFY-P36NMHU-E2	PEFY-P48NMHU-E2	PEFY-P54NMHU-E2
Cooling capacity (Nominal)[1]		BTU/H	30,000	36,000	48,000	54,000
Heating capacity (Nominal)[1]		BTU/H	34,000	40,000	54,000	60,000
Power Source	Voltage, Phase, Hertz		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
Power Consumption	Cooling	kW	0.326/0.360	0.683/0.754	0.683/0.754	0.695/0.767
	Heating	kW	0.326/0.360	0.683/0.754	0.683/0.754	0.695/0.767
Current	Cooling	A	2.2/2.0	3.1/2.7	3.1/2.7	3.1/2.8
	Heating	A	0.1/1.89	1.0/2.63	1.0/2.63	0.0/2.67
MCA		A	2.7/0.5	4.2/0.7	4.2/0.7	4.2/0.7
Maximum Overcurrent Protection (MOCP)		A	15	15	15	15
External finish			Galvanized steel plate	Galvanized steel plate	Galvanized steel plate	Galvanized steel plate
External Dimensions		In. [mm]	40-9/16 x 35-7/16 x 15 [1,030 x 900 x 380]	47-1/16 x 35-7/16 x 15 [1,195 x 900 x 380]	47-1/16 x 35-7/16 x 15 [1,195 x 900 x 380]	47-1/16 x 35-7/16 x 15 [1,195 x 900 x 380]
Net weight		Lbs [kg]	124 [56]	153 [69]	153 [69]	157 [71]
Heat exchanger			Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)
Fan	Type x quantity		Sirocco fan x 1	Sirocco fan x 1	Sirocco fan x 1	Sirocco fan x 1
	External Static pressure	in.WG	0.40/0.60, 1.0, factory set to factory set to 0.60 In. WG	0.40/0.60, 1.0, factory set to factory set to 0.60 In. WG	0.40/0.60, 1.0, factory set to factory set to 0.60 In. WG	0.40/0.60, 1.0, factory set to factory set to 0.60 In. WG
	Airflow rate	CFM	636–883	936–1,342	936–1,342	989–1,412
	Motor type		1-phase induction motor	1-phase induction motor	1-phase induction motor	1-phase induction motor
	Motor Output	kW	.31	.49	.49	.55
Sound pressure level (Measured in anechoic room)		dB(A)	38–44	40–46	40–46	41–47

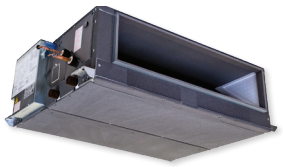
NOTES:
Conditions

[1]Cooling (Indoor // Outdoor) °F 80 DB, 67 WB // 95 DB, 75 WB
[2]Heating at 47°F (Indoor // Outdoor) °F 70 DB, 60 WB // 47 DB, 43 WB

[3]Capacity varies based on the number of indoor units operating and the model of the Multi-zone Outdoor Unit. For reference to connected capacity charts, please refer Multi-zone Outdoor Unit Operational Performance.:

PEFY-NMHSU

Ceiling-concealed Indoor Unit



PEFY-P			PEFY-P72NMHSU-E
Cooling capacity (Nominal)[1]		BTU/H	72,000
Heating capacity (Nominal)[1]		BTU/H	80,000
Power Source	Voltage, Phase, Hertz		208/230, 1, 60
Power Consumption	Cooling	kW	0.63
	Heating	kW	0.63
Current	Cooling	A	3.7/3.3
	Heating	A	0.7/3.32
MCA		A	1.7
Maximum Overcurrent Protection (MOCP)		A	15
External finish			Galvanized steel plate
External Dimensions		In. [mm]	49-1/4 x 44-1/8 x 18-9/16 [1,250 x 1,120 x 470]
Net weight		Lbs [kg]	214 [97]
Heat exchanger			Cross fin (Aluminum fin and copper tube)
Fan	Type x quantity		Sirocco fan x 1
	External Static pressure	in.WG	0.20, 0.4, 0.6, 0.8, 1.0 factory set to factory set to 0.60 In. WG
	Airflow rate	CFM	1,766–2,154–2,542
	Motor type		DC brushless motor
	Motor Output	kW	.87
Sound pressure level (Measured in anechoic room)		dB(A)	36–39–43

NOTES:
Conditions

[1]Cooling (Indoor // Outdoor) °F 80 DB, 67 WB // 95 DB, 75 WB
[2]Heating at 47°F (Indoor // Outdoor) °F 70 DB, 60 WB // 47 DB, 43 WB

[3]Capacity varies based on the number of indoor units operating and the model of the Multi-zone Outdoor Unit. For reference to connected capacity charts, please refer Multi-zone Outdoor Unit Operational Performance.:

PCFY-NKMU

Ceiling-suspended Indoor Unit



PCFY-P			PCFY-P15NKMU-E	PCFY-P24NKMU-E	PCFY-P30NKMU-E	PCFY-P36NKMU-E
Cooling capacity (Nominal)[1]		BTU/H	15,000	24,000	30,000	36,000
Heating capacity (Nominal)[1]		BTU/H	17,000	27,000	34,000	40,000
Power Source	Voltage, Phase, Hertz		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
Power Consumption	Cooling	kW	0.03	0.04	0.09	0.11
	Heating	kW	0.03	0.04	0.09	0.11
Current	Cooling	A	0.4	0.4	0.8	1.0
	Heating	A	0.4	0.4	0.8	1.0
MCA		A	0.4	0.5	1.2	1.2
Maximum Overcurrent Protection (MOCP)		A	15	15	15	15
External finish			MUNSELL (6.4Y 8.9/0.4)	MUNSELL (6.4Y 8.9/0.4)	MUNSELL (6.4Y 8.9/0.4)	MUNSELL (6.4Y 8.9/0.4)
External Dimensions		In. [mm]	37-13/16 x 26-3/4 x 9-1/16 [960 x 680 x 230]	50-3/8 x 26-3/4 x 9-1/16 [1,280 x 680 x 230]	63 x 26-3/4 x 9-1/16 [1,600 x 680 x 230]	63 x 26-3/4 x 9-1/16 [1,600 x 680 x 230]
Net weight		Lbs [kg]	53 [24]	71 [32]	79 [36]	84 [38]
Heat exchanger			Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)
Fan	Type x quantity		Sirocco fan x 4	Sirocco fan x 4	Sirocco fan x 4	Sirocco fan x 4
	Motor type		DC motor	DC motor	DC motor	DC motor
	Motor Output	kW	.09	.095	.16	.16
	Motor FLA	A	0.35	0.41	0.83	0.97
Sound pressure level (Measured in anechoic room)		dB(A)	353–388–424–459	494–530–565–636	703–777–883–989	742–847–953–1,095
Air filter			PP honeycomb (long life)	PP honeycomb (long life)	PP honeycomb (long life)	PP honeycomb (long life)

NOTES:
Conditions

[1]Cooling (Indoor // Outdoor) °F 80 DB, 67 WB // 95 DB, 75 WB
[2]Heating at 47°F (Indoor // Outdoor) °F 70 DB, 60 WB // 47 DB, 43 WB

[3]Capacity varies based on the number of indoor units operating and the model of the Multi-zone Outdoor Unit. For reference to connected capacity charts, please refer Multi-zone Outdoor Unit Operational Performance.:

PVFY-NAMU

Multi-position Air Handler Indoor Unit



PVFY-P			PVFY-P08NAMU-E1	PVFY-P12NAMU-E1	PVFY-P18NAMU-E1	PVFY-P24NAMU-E1
Cooling capacity (Nominal)[1]		BTU/H	8,000	12,000	18,000	24,000
Heating capacity (Nominal)[1]		BTU/H	9,000	13,500	20,000	27,000
Power Source	Voltage, Phase, Hertz		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
MCA		A	3.0	3.0	3.0	3.0
Maximum Overcurrent Protection (MOCP)		A	15	15	15	15
External finish			High-gloss polyester powder coated	High-gloss polyester powder coated	High-gloss polyester powder coated	High-gloss polyester powder coated
External Dimensions		In. [mm]	17 x 21-5/8 x 50-1/4 [432 x 548 x 1,275]	17 x 21-5/8 x 50-1/4 [432 x 548 x 1,275]	17 x 21-5/8 x 50-1/4 [432 x 548 x 1,275]	17 x 21-5/8 x 50-1/4 [432 x 548 x 1,275]
Net weight		Lbs [kg]	113 [51]	113 [51]	113 [51]	113 [51]
Heat exchanger			Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)
Fan	Type x quantity		Sirocco fan x 1	Sirocco fan x 1	Sirocco fan x 1	Sirocco fan x 1
	External Static pressure	in.WG	0.30, 0.5, 0.8,	0.30, 0.5, 0.8,	0.30, 0.5, 0.8,	0.30, 0.5, 0.8,
	Airflow rate	CFM	280–340–400	280–340–400	410–497–585	515–625–735
	Motor type		DC motor	DC motor	DC motor	DC motor
Sound pressure level (Measured in anechoic room)		dB(A)	27–31–35	27–31–35	28–32–36	30–34–38
Air filter			Polypropylene Honeycomb	Polypropylene Honeycomb	Polypropylene Honeycomb	Polypropylene Honeycomb
Diameter of refrigerant pipe (O.D.)	Liquid (High Pressure)	In. [mm]	1/4 [6.35] Brazed	1/4 [6.35] Brazed	1/4 [6.35] Brazed	3/8 [9.52] Brazed
	Gas (Low Pressure)	In. [mm]	1/2 [12.7] Brazed	1/2 [12.7] Brazed	1/2 [12.7] Brazed	5/8 [15.88] Brazed
Diameter of drain pipe		In. [mm]	FPT 3/4 [19.05]	FPT 3/4 [19.05]	FPT 3/4 [19.05]	FPT 3/4 [19.05]

NOTES:
AHRI Rated Conditions (Rated data is determined at a fixed compressor speed)
[1]Cooling (Indoor // Outdoor) °F 80 DB, 67 WB // 95 DB, 75 WB
[2]Heating at 47°F (Indoor // Outdoor) °F 70 DB, 60 WB // 47 DB, 43 WB
[3]Heating at 17°F (Indoor // Outdoor) °F 70 DB, 60 WB // 17 DB, 15 WB

Conditions
[4]Heating at 5°F (Indoor // Outdoor) °F 70 DB, 60 WB // 5 DB, 4 WB

*Applications should be restricted to comfort cooling only; equipment cooling applications are not recommended for low ambient temperature conditions.
*A when 1 or more PLA-A·EA7 connected
*B Branch box should be placed within the level between the outdoor unit and indoor units
*C 5°F DB - 115°F DB when optional wind baffles are installed

For actual capacity performance based on indoor unit type and number of indoor units connected, please refer to MXZ Operational Performance.
Although the maximum connectable capacity is 130%, the outdoor unit cannot provide more than 100% of the rated capacity. Please utilize this over capacity capability for load shedding or applications where it is known that all connected units will NOT be operating at the same time.

PVFY-P			PVFY-P30NAMU-E1	PVFY-P36NAMU-E1	PVFY-P48NAMU-E1	PVFY-P54NAMU-E1
Cooling capacity (Nominal)[1]		BTU/H	30,000	36,000	48,000	54,000
Heating capacity (Nominal)[1]		BTU/H	34,000	40,000	54,000	60,000
Power Source	Voltage, Phase, Hertz		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
MCA		A	4.1	4.1	5.6	5.6
Maximum Overcurrent Protection (MOCP)		A	15	15	15	15
External finish			High-gloss polyester powder coated	High-gloss polyester powder coated	High-gloss polyester powder coated	High-gloss polyester powder coated
External Dimensions		In. [mm]	21 x 21-5/8 x 54-1/4 [534 x 548 x 1,378]	21 x 21-5/8 x 54-1/4 [534 x 548 x 1,378]	25 x 21-5/8 x 59-1/2 [635 x 548 x 1,511]	25 x 21-5/8 x 59-1/2 [635 x 548 x 1,511]
Net weight		Lbs [kg]	141 [64]	141 [64]	172 [78]	172 [78]
Heat exchanger			Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)
Fan	Type x quantity		Sirocco fan x 1	Sirocco fan x 1	Sirocco fan x 1	Sirocco fan x 1
	External Static pressure	in.WG	0.30, 0.5, 0.8,	0.30, 0.5, 0.8,	0.30, 0.5, 0.8,	0.30, 0.5, 0.8,
	Airflow rate	CFM	613–744–875	767–931–1,095	980–1,190–1,400	1,040–1,262–1,485
	Motor type		DC motor	DC motor	DC motor	DC motor
Sound pressure level (Measured in anechoic room)		dB(A)	32–36–40	35–39–43	35–39–43	36–40–44
Air filter			Polypropylene Honeycomb	Polypropylene Honeycomb	Polypropylene Honeycomb	Polypropylene Honeycomb
Diameter of refrigerant pipe (O.D.)	Liquid (High Pressure)	In. [mm]	3/8 [9.52] Brazed	3/8 [9.52] Brazed	3/8 [9.52] Brazed	3/8 [9.52] Brazed
	Gas (Low Pressure)	In. [mm]	5/8 [15.88] Brazed	5/8 [15.88] Brazed	5/8 [15.88] Brazed	5/8 [15.88] Brazed
Diameter of drain pipe		In. [mm]	FPT 3/4 [19.05]	FPT 3/4 [19.05]	FPT 3/4 [19.05]	FPT 3/4 [19.05]

NOTES:
AHRI Rated Conditions (Rated data is determined at a fixed compressor speed)
[1]Cooling (Indoor // Outdoor) °F 80 DB, 67 WB // 95 DB, 75 WB
[2]Heating at 47°F (Indoor // Outdoor) °F 70 DB, 60 WB // 47 DB, 43 WB
[3]Heating at 17°F (Indoor // Outdoor) °F 70 DB, 60 WB // 17 DB, 15 WB

Conditions
[4]Heating at 5°F (Indoor // Outdoor) °F 70 DB, 60 WB // 5 DB, 4 WB

*Applications should be restricted to comfort cooling only; equipment cooling applications are not recommended for low ambient temperature conditions.
*A when 1 or more PLA-A·EA7 connected
*B Branch box should be placed within the level between the outdoor unit and indoor units
*C 5°F DB - 115°F DB when optional wind baffles are installed

For actual capacity performance based on indoor unit type and number of indoor units connected, please refer to MXZ Operational Performance.
Although the maximum connectable capacity is 130%, the outdoor unit cannot provide more than 100% of the rated capacity. Please utilize this over capacity capability for load shedding or applications where it is known that all connected units will NOT be operating at the same time.

PFFY-NEMU

Floor-standing Indoor Unit



PFFY-P			PFFY-P06NEMU-E	PFFY-P08NEMU-E	PFFY-P12NEMU-E	PFFY-P15NEMU-E	PFFY-P18NEMU-E	PFFY-P24NEMU-E
Cooling capacity (Nominal)[1]		BTU/H	6,000	8,000	12,000	15,000	18,000	24,000
Heating capacity (Nominal)[1]		BTU/H	6,700	9,000	13,500	17,000	20,000	27,000
Power Source	Voltage, Phase, Hertz		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
Power Consumption	Cooling	kW	0.051/0.061	0.051/0.061	0.055/0.067	0.065/0.078	0.078/0.093	0.096/0.114
	Heating	kW	0.051/0.061	0.051/0.061	0.055/0.067	0.065/0.078	0.078/0.093	0.096/1.114
Current	Cooling	A	0.25/0.27	0.25/0.27	0.27/0.30	0.32/0.35	0.38/0.42	0.47/0.51
	Heating	A	0.25/0.27	0.25/0.27	0.27/0.30	0.32/0.35	0.38/0.42	0.47/0.51
MCA		A	0.3/0.3	0.3/0.3	0.3/0.4	0.4/0.4	0.5/0.5	0.6/0.6
External finish			Acrylic painted, MUNSELL(5Y 8/1)	Acrylic painted, MUNSELL(5Y 8/1)	Acrylic painted, MUNSELL(5Y 8/1)	Acrylic painted, MUNSELL(5Y 8/1)	Acrylic painted, MUNSELL(5Y 8/1)	Acrylic painted, MUNSELL(5Y 8/1)
External Dimensions		In. [mm]	41-11/32 x 8-11/16 x 24-13/16 [1,050 x 220 x 630]	41-11/32 x 8-11/16 x 24-13/16 [1,050 x 220 x 630]	46-3/32 x 8-11/16 x 24-13/16 [1,170 x 220 x 630]	46-3/32 x 8-11/16 x 24-13/16 [1,170 x 220 x 630]	55-17/32 x 8-11/16 x 24-13/16 [1,410 x 220 x 630]	55-17/32 x 8-11/16 x 24-13/16 [1,410 x 220 x 630]
Net weight		Lbs [kg]	67 [30]	67 [30]	71 [32]	73 [63]	84 [38]	89 [40]
Heat exchanger			Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)
Fan	Type x quantity		Sirocco fan x 1	Sirocco fan x 1	Sirocco fan x 1	Sirocco fan x 1	Sirocco fan x 1	Sirocco fan x 1
	Airflow rate	CFM	194–229	194–229	247–317	300–388	353–459	353–494
	Motor type		1-phase induction motor	1-phase induction motor	1-phase induction motor	1-phase induction motor	1-phase induction motor	1-phase induction motor
	Motor Output	kW	.015	.015	.018	.03	.035	.063
Sound pressure level (Measured in anechoic room)		dB(A)	36–41	36–41	37–41	38–43	38–43	40–46
Air filter			Standard filter	Standard filter	Standard filter	Standard filter	Standard filter	Standard filter

NOTES:
Conditions [1]Cooling (Indoor // Outdoor) °F 80 DB, 67 WB // 95 DB, 75 WB
[2]Heating at 47°F (Indoor // Outdoor) °F 70 DB, 60 WB // 47 DB, 43 WB

[3]Capacity varies based on the number of indoor units operating and the model of the Multi-zone Outdoor Unit. For reference to connected capacity charts, please refer Multi-zone Outdoor Unit Operational Performance.:

PFFY-NRMU

Floor-standing Indoor Unit



PFFY-P			PFFY-P06NRMU-E	PFFY-P08NRMU-E	PFFY-P12NRMU-E	PFFY-P15NRMU-E	PFFY-P18NRMU-E	PFFY-P24NRMU-E
Cooling capacity (Nominal)[1]		BTU/H	6,000	8,000	12,000	15,000	18,000	24,000
Heating capacity (Nominal)[1]		BTU/H	6,700	9,000	13,500	17,000	20,000	27,000
Power Source	Voltage, Phase, Hertz		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
Power Consumption	Cooling	kW	0.051/0.061	0.051/0.061	0.055/0.067	0.065/0.078	0.078/0.093	0.096/0.114
	Heating	kW	0.051/0.061	0.051/0.061	0.055/0.067	0.065/0.078	0.078/0.093	0.096/0.114
Current	Cooling	A	0.25/0.27	0.25/0.27	0.27/0.30	0.32/0.35	0.38/0.42	0.47/0.51
	Heating	A	0.25/0.27	0.25/0.27	0.27/0.30	0.32/0.35	0.38/0.42	0.47/0.51
MCA		A	0.3/0.3	0.3/0.3	0.3/0.4	0.4/0.4	0.5/0.5	0.6/0.6
External finish			Galvanized sheet metal	Galvanized sheet metal	Galvanized sheet metal	Galvanized sheet metal	Galvanized sheet metal	Galvanized sheet metal
External Dimensions		In. [mm]	34-29/32 x 8-11/16 x 25-3/16 [886 x 220 x 639]	34-29/32 x 8-11/16 x 25-3/16 [886 x 220 x 639]	39-5/8 x 8-11/16 x 25-3/16 [1,006 x 220 x 639]	39-5/8 x 8-11/16 x 25-3/16 [1,006 x 220 x 639]	49-1/16 x 8-11/16 x 25-3/16 [1,246 x 220 x 639]	49-1/16 x 8-11/16 x 25-3/16 [1,246 x 220 x 639]
Net weight		Lbs [kg]	51 [23]	51 [23]	58 [26]	60 [27]	69 [31]	71 [32]
Heat exchanger			Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)	Cross fin (Aluminum fin and copper tube)
Fan	Type x quantity		Sirocco fan x 1	Sirocco fan x 1	Sirocco fan x 1	Sirocco fan x 1	Sirocco fan x 1	Sirocco fan x 1
	Airflow rate	CFM	194–229	194–229	247–317	300–388	353–459	353–494
	Motor type		1-phase induction motor	1-phase induction motor	1-phase induction motor	1-phase induction motor	1-phase induction motor	1-phase induction motor
	Motor Output	kW	.015	.015	.018	.03	.035	.063
Sound pressure level (Measured in anechoic room)		dB(A)	36–41	36–41	37–41	38–43	38–43	40–46
Air filter			Standard filter	Standard filter	Standard filter	Standard filter	Standard filter	Standard filter

NOTES:
Conditions [1]Cooling (Indoor // Outdoor) °F 80 DB, 67 WB // 95 DB, 75 WB
[2]Heating at 47°F (Indoor // Outdoor) °F 70 DB, 60 WB // 47 DB, 43 WB

[3]Capacity varies based on the number of indoor units operating and the model of the Multi-zone Outdoor Unit. For reference to connected capacity charts, please refer Multi-zone Outdoor Unit Operational Performance.:



Controls

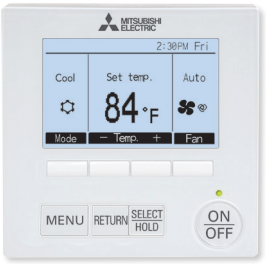
Explore the devices that allow you to control the operation of your heating, ventilation, and air-conditioning systems.



Simple Ductless Wired

PAC-SDW01RC-1

The SDW wired remote is simple and easy to use. The low-cost remote is a perfect choice for multi-family applications. It features a color screen, is programmable, has temperature and humidity sensing, and an Auto-DRY mode. he SDW works with existing thermostat wire (50 foot max), making this a valuable time-saving option when replacing controllers.



Deluxe MA

PAR-40MAAU

Use the Deluxe MA zone controller to adjust mode, fan speed, airflow, and many more advanced settings. Temperature sensing can be configured to read at the controller or the indoor unit. This controller also features scheduling capabilities and an easy-to-navigate screen.



Simple MA

PAC-YT53CRAU

Use the Simple MA zone controller to adjust mode, fan speed, airflow, and more. Temperature sensing can be configured to read at the controller or the indoor unit. This controller allows group operation for up to 16 indoor units.



Touch MA

PAR-CT01MAU-SB

The Touch MA zone controller boasts a 180-color touchscreen user interface that is simple to use. Personalize the home screen with a company logo. This controller also features scheduling capabilities, multiple language support, and Bluetooth® connectivity for local control using the MELRemo app.



kumo cloud®

kumo cloud is an app-based control interfaced managed from a smartphone or tablet. Adjust room temperature, set schedules, view alarms, and much more, all from a smart device. kumo cloud uses a patented algorithm to automatically change the system from cooling mode to heating mode based on surveying each zone.

works with the Google Assistant · works with alexa · Works with IFTTT · Download on the App Store · GET IT ON Google Play



kumo touch™

MHK2

The kumo touch wireless remote controller features an easy-to-use touchscreen interface. The large backlit screen is simple to read and navigate. Consider adding the kumo cloud app to upgrade your system with remote access from your smartphone or tablet.



kumo station®

PAC-WHS01HC-E

kumo station expands the capabilities of kumo cloud to allow homeowners and building managers to manage cooling, heating, humidification and ventilation based upon ambient conditions and personal comfort preferences. The equipment controller, with outdoor air temperature monitoring, integrates with third-party equipment including two-stage auxiliary heaters, humidifiers, dehumidifiers and ventilation equipment.



Centralized Controllers



AE–200

The AE-200 combines the power of a touch screen with the remote capabilities of an internet browser interface. The AE-200A is our most capable central controller for managing your CITY MULTI®, P-Series, M-Series, and peripheral systems.

AE-200A is the Master Controller

- Master Controller can operate and monitor up to 50 indoor units
- Expansion Controllers can expand an AE-200A to operate and monitor up to 50 additional units
- Network up to three AE-50A or EW-50A to one AE-200A to allow the AE-200A to manage up to 200 indoor units



EW-50

The EW-50A is the Expansion Controller that operates and monitors up to 50 indoor units via a web browser when added to an AE-200 Main Central Controller network. A single network, comprised of one central controller and three expansion controllers, can manage and monitor a maximum of 200 different indoor units.

- Master Controller can operate and monitor up to 50 indoor units
- Expansion Controller can expand an AE-200A to operate and monitor up to 50 additional indoor units through the touch screen or web browser
- E W-50A can be a Master Controller or Expansion Controller
- Network up to three EW-50A to one AE-200A to allow the AE-200A to manage up to 200 indoor units

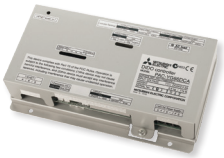
Input/Output Modules



PAC-YG63MCA-J

AI Controller

The AI controller measures temperature and humidity; it also has an alarm capability if the measurement data exceeds the defined set points. 24 VDC power is required on-site.



PAC-YG66DCA

DIDO Controller

The DIDO controller is used in combination with a AE-200A/AE-50A/AG-150A-A/EW-50A/EB-50GU-A to operate general-purpose equipment, as well as to monitor operating and error status. 24 VDC power is required on-site.



PAC-YG60MCA-J

PI Controller

The PI controller counts pulses from a power meter, gas meter, water meter, and calorimeter. Combining the use of the AE-200A/AE-50A/A/EW50A allows for calculating the charges for each unit and performing peak-cut (e.g., demand control) operation.

Controllers



SmartME

PAR-U01MEDU-J

The Smart ME features basic functions such as operating and monitoring air conditioning units and schedule-control functions. This controller has four built-in sensors (temperature, humidity, occupancy, brightness), enabling integrated system control.

- Group control up to 16 indoor units in a single zone
- Onboard temperature, humidity, occupancy, and brightness sensors
- Monitors third-party equipment through AdvancedHVAC controller
- Color glow status LED bar
- Intuitive backlit touch screen



Wireless MA Handheld Controller

PAR-FL32MA-E

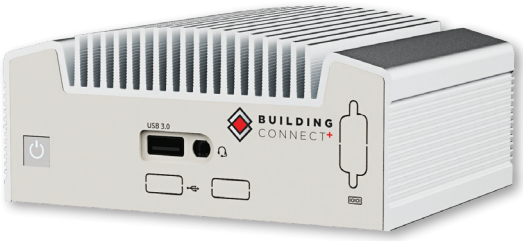
The Wireless MA Handheld Controller works with the MA Receiver (PAR-FA32MA-W, sold separately) to control CITY MULTI® and P-Series indoor units. Control group operation for up to 16 indoor units as a single lot.

- Hand-held wireless remote control of up to 16 indoor units
- Fan speed, and airflow direction settings
- Operation modes of Cool, Heat, Dry, Fan, Auto

Commercial Cloud Connected Controls

BUILDING CONNECT+

Building Connect+ is a cloud service to monitor and control your CITY MULTI® and third-party equipment. Remote connectivity allows you to view any number of Building Connect+ installations with no required special software licenses or installation of software tools. This contractor-focused integration package reduces initial costs and commissioning time through a pre-programmed local broker and web-based portal.



BCP-200
Seamlessly connect up to:

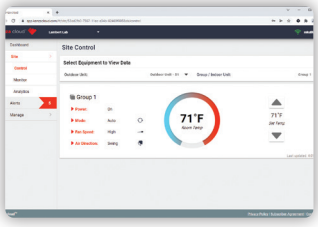
- 200 VRF indoor units
- 10 BACnet devices
- 4 central controllers

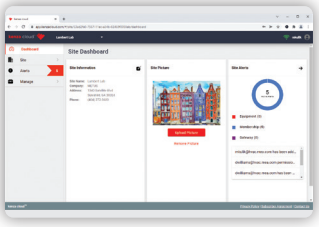
kenza cloud™

The RMD-50A controls the air-conditioning systems from the special cloud system on the internet. The RMD-50A accesses the special cloud system via a wired network. To use the RMD-50A, a terminal device such as a computer, tablet, or smartphone must be used with a connection to the internet.

kenza cloud allows for a Mitsubishi Electric CITY MULTI system to communicate with the commercial cloud web service www.kenzacloud.com.









Accessories

SMART MULTI® accessories feature the latest in high-quality, durable products designed to complement outdoor units and maintain peak performance with limited maintenance.

SMART MULTI Accessories



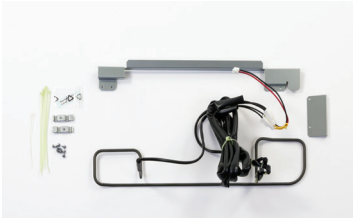
Air Outlet Guide

The air outlet guide is used to force air out of the outdoor unit, either upward, downward, or sideways (to the left or right). This feature can prevent the outdoor unit from short cycling the exhaust air. It also enables the outdoor unit to be mounted closer to a wall or other outdoor units.



Front Wind Baffle

The specifically designed MXZ-SM front wind baffles block unwanted wind that could impede operation by preventing the fan from counter-rotating in windy conditions. The addition of a front wind baffle to the cabinet of the outdoor unit also extends the cooling capacity. This component is constructed to be durable and low-maintenance.



Base Pan Heater

MXZ-SM base pan heaters feature a heating coil controlled by the outdoor unit, which prevents ice buildup. The base pan heater is ideal for low temperature, high humidity environments where the outdoor unit will be operating in heating mode for an extended period of time.

Stands and Wall Brackets

Quick-Sling Stands provide a safe and stable platform to mount M-Series residential, P-Series light commercial and SMART MULTI single-phase outdoor units.



Snow and Hail guards/ Air deflectors/ Wind Baffles/ Low Ambient Kits

Protects outdoor unit fan guard and coil surfaces from damage and snow build-up in severe climates



Line Hide

Snap-on covers and a full selection of couplings, elbows, T-joints, caps, and more for any application



Isolation Valves and Lineset

Linesets are designed especially for the ductless and ducted mini and multi split Air Conditioning and Heat Pump System products requiring insulation on both lines and flared connections.



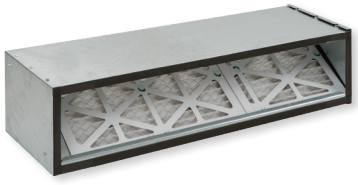
Pumps

Designed for high humidity environments and with high performance, these pumps are is ideally suited for mid range air conditioning systems.



Duct Converters and Filter boxes

Enclosures that holds a filter or filters in perfect position to ensure all the air passing through the system is filtered with no leaks or bypass.



kumo cloud® Accessories



Wireless Interface 2

PAC-USWHS002-WF-2

This device allows for a Mitsubishi Electric indoor unit to communicate with to the kumo cloud app and web service.

- Wireless connection via Wi-Fi network
- One Wireless Interface required per connected indoor unit
- Radio protocol: IEEE 802.11 b/g/n - via Wi-Fi network
- Internet access required for initial setup and scheduling
- Contains a CN105 connection to allow for kumo cloud and MHK2 RedLINK™ Wireless Remote Controller to be used on the same indoor unit



Wireless Temperature and Humidity Sensor

PAC-USWHS003-TH-1

This device is a wireless temperature and humidity sensor designed to provide remote sensing capabilities to the wireless interface. One wireless sensor can be configured for each wireless interface.

- One wireless remote sensor per Wireless Interface 2
- Connects via Bluetooth Low Energy with Wireless Interface 2
- Specified open range 33 feet (10 m)
- Battery powered (1 year battery life)



Outdoor Air Temperature Sensor

C7089U1006/U

This device works with the kumo station® to sense outdoor air ambient temperature.

- Set outside air temperature limits to control backup heat and heat pump staging
- Operating Ambient Temperature Range: -40° F to 120° F (-40° C to 49° C)



IT Extender

PAC-WHS01IE-E

Adding the IT Extender to the indoor unit CN105 connection extends the connection by 50 feet.

- Works with kumo station, Wireless Interface 2, and USNAP Interface.
- Operating Ambient Temperature Range: -40° F to 120° F (-40° C to 49° C)
- Works with kumo station, Wireless Interface 2, and USNAP Interface.



M-Series Air Outlet Coverage Range

Model	Mode	Function	Airflow (CFM)	Coverage (FT)
MSZ-FS06NA, MSZ-FS09NA	Heat	Dry	437	29.8
	Cool	Wet	328	22.5
MSZ-FS12NA	Heat	Dry	454	31.0
	Cool	Wet	364	24.8
MSZ-FS15NA	Heat	Dry	514	34.9
	Cool	Wet	376	25.6
MSZ-FS18NA	Heat	Dry	514	34.9
	Cool	Wet	376	25.6
MSZ-GS06NA, MSZ/Y-GS09NA, MSZ/Y-GS12NA	Heat	Dry	406	29.5
	Cool	Wet	286	21.0
MSZ/Y-GS15NA	Heat	Dry	463	33.5
	Cool	Wet	385	28.0
MSZ/Y-GS18NA	Heat	Dry	646	44.0
	Cool	Wet	581	39.7
MSZ/Y-GS24NA	Heat	Dry	738	36.9
	Cool	Wet	661	33.2
MSZ/Y-GS30NA, MSZ/Y-GS36NA	Heat	Dry	848	45.0
	Cool	Wet	763	40.7
MFZ-KJ09NA, MFZ-KJ12NA	Heat	Dry	417	29.6
	Cool	Wet	354	25.3
MFZ-KJ15NA	Heat	Dry	470	33.3
	Cool	Wet	366	26.2
MFZ-KJ18NA	Heat	Dry	470	33.3
	Cool	Wet	417	29.7
SLZ-KF09NA	Heat	Dry	300	15.1
	Cool	Wet	270	13.7
SLZ-KF12NA	Heat	Dry	336	16.9
	Cool	Wet	302	15.2
SLZ-KF15NA	Heat	Dry	405	20.3
	Cool	Wet	365	18.3
SLZ-KF18NA	Heat	Dry	475	23.7
	Cool	Wet	429	21.4
MSZ-EF09NA(B/S/W)	Heat	Dry	420	29.2
	Cool	Wet	319	22.3
MSZ-EF12NA(B/S/W)	Heat	Dry	448	31.1
	Cool	Wet	319	22.3
MSZ-EF15NA(B/S/W)	Heat	Dry	448	31.1
	Cool	Wet	313	21.9
MSZ-EF18NA(B/S/W)	Heat	Dry	466	32.3
	Cool	Wet	334	23.4
MSZ-HM09NA, MSZ-HM12NA	Heat	Dry	406	29.5
	Cool	Wet	286	21.0

M-Series Air Outlet Coverage Range

Model	Mode	Function	Airflow (CFM)	Coverage (FT)
MSZ-HM15NA	Heat	Dry	463	33.5
	Cool	Wet	385	28.0
MSZ-HM18NA	Heat	Dry	625	42.6
	Cool	Wet	562	38.4
MSZ-HM24NA	Heat	Dry	702	47.7
	Cool	Wet	632	43.1
MSZ-JP09WA	Heat	Dry	406	29.5
	Cool	Wet	364	26.5
MSZ-JP12WA	Heat	Dry	406	29.5
	Cool	Wet	364	26.5
MSZ-WR09NA	Heat	Dry	406	29.5
	Cool	Wet	286	21.0
MSZ-WR12NA	Heat	Dry	406	29.5
	Cool	Wet	286	21.0
MSZ-WR18NA	Heat	Dry	625	42.6
	Cool	Wet	562	38.4
MSZ-WR24NA	Heat	Dry	702	47.7
	Cool	Wet	632	43.1
MLZ-KP09NA	Heat	Dry	311	20.7
	Cool	Wet	325	21.7
MLZ-KP12NA	Heat	Dry	332	22.1
	Cool	Wet	350	23.3
MLZ-KP18NA	Heat	Dry	403	26.7
	Cool	Wet	417	27.6

P-SeriesOutlet Air Outlet Range

Model	Airflow (CFM)	Air Speed (ft/sec)	Coverage Range (ft)
PCA-A24KA7	670	10.2	32
PCA-A30KA7	705	10.5	33
PCA-A36KA7	990	11.8	41
PCA-A42KA7	1,025	12.1	42
PKA-A12HA7	425	20.0	35
PKA-A18HA7	425	20.0	35
PKA-A24HA7	775	19.7	47
PKA-A30HA7	775	19.7	47
PKA-A36HA7	920	22.3	53
PLA-A12EA7	530	7.8	13
PLA-A18EA7	600	8.8	14
PLA-A24EA7	810	11.9	19
PLA-A30EA7	880	12.9	21
PLA-A36EA7	1,200	17.6	28
PLA-A42EA7	1,200	17.6	28

MITSUBISHI ELECTRIC
HEATING & AIR CONDITIONING

mitsubishicomfort.com

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