



MRCOOL

Packaged Terminal A/C & Heat Pump



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GC-1310-1



R410A

Distributor information



MRCOOL Packaged Terminal A/C & Heat Pump

Newly designed Packaged Terminal Series provides quiet, efficient, and reliable comfort from the moment it's activated. Whether you're installing in a new building, or retrofitting units in your existing hotel, apartment, hospital and other facilities, our units are a smart and economical choice. Easy installation and competitive pricing make these units a customer favorite.



Packaged Terminal A/C & Heat Pump

Nomenclature

UNIT TYPE	UNIT TYPE	RATED VOLTAGE	ELECTRIC HEAT
PTAC = Straight A/C	07 = 7K BTU	2 = 115V/60Hz/1 Ph	00 = No Elec Heat
PTHP = Heat Pump	09 = 9K BTU	3 = 230-208V/60Hz/1 Ph	15 = 1.5kW Elec Heat
-	12 = 12K BTU	4 = 265V/60Hz/1 Ph	25 = 2.5kW Elec Heat
-	15 = 15K BTU	5 = 240-220V/60Hz/1Ph	35 = 3.5kW Elec Heat
-	-	-	50 = 5.0kW Elec Heat

Standard Features

✓ System Features

- Auto Restart Function
- Fresh Air Filter
- R-410A environmentally friendly refrigerant
- Convenient for installation and maintenance
- Heat kit included (all models)
- Two year parts limited warranty
- Two year labor limited warranty

✓ Optional Features

- Standard Wall Sleeve with Drain Kit
- Fold-able Wall Sleeve with Drain Kit
- Aluminum Grille
- Extruded Architectural Grille
- Wire Remote Thermostat with Timer and Clock Functions

Product Specification

MRCOOL Packaged Terminal A/C Technical Specifications

Due to continuous product improvement, the specifications listed below are subject to change without notice, and the values shown on product nameplates should be referred to as final.

MODEL			PTAC07325	PTAC09335	PTAC12335	PTAC15335
Power supply		Ph-V-Hz	230-208V/60Hz/1Ph	230-208V/60Hz/1Ph	230-208V/60Hz/1Ph	230-208V/60Hz/1Ph
Cooling	Capacity	Btu/h	7300/7100	9200/9000	12000/11800	14700/14500
	Input	W	613/596	814/796	1121/1102	1547/1526
	Current	A	3.91	5.9	8.7	10.6
	EER		11.9	11.3	10.7	9.5
Heating (Heat Pump)	Capacity	Btu/h	-	-	-	-
	Input	W	-	-	-	-
	Current	Btu/w	-	-	-	-
	COP		-	-	-	-
Heating (Electric Heat)		kW	2.5	3.5	3.5	3.5
Starting current		A	16	18	25.9	39
Indoor side noise level (Hi/Mi/Lo)		dB(A)	50/48/46	50/48/46	52/49/46	53/50/45
Outdoor side noise level (Hi)		dB(A)	61	63	66	66
Refrigerant type			R410A	R410A	R410A	R410A
Refrigerant charge		oz	21.16	21.16	27.51	28.92
Connection wiring			14AWGx3	12AWGx3	12AWGx3	12AWGx3
Plug type			LCDI 6-15P	LCDI 6-20P	LCDI 6-20P	LCDI 6-20P
Control type			Electronic Control	Electronic Control	Electronic Control	Electronic Control
Operation temp	indoor (cooling)	°F	62-90	62-90	62-90	62-90
	indoor (heating)	°F	32-80	32-80	32-80	32-80
	outdoor (cooling)	°F	64-109	64-109	64-109	64-109
	outdoor (heating)	°F	23-76	23-76	23-76	23-76
Dimension (W*D*H)		inch	42x21x16	42x21x16	42x21x16	42x21x16
Packing (WxDxH)		inch	45x25.4x19.3	45x25.4x19.3	45x25.4x19.3	45x25.4x18.7
Net/Gross weight		lbs.	99.2/123.5	104.7/130.1	115.7/141.1	117.9/143.3
Min. Circuit Ampacity		A	14	20	20	20

Note

- ☑ Tested and rated in accordance with ARI Standards. Always check the S & R plate for electrical data on the unit being installed.

Product Specification

MRCOOL Packaged Terminal A/C Technical Specifications

Due to continuous product improvement, the specifications listed below are subject to change without notice, and the values shown on product nameplates should be referred to as final.

MODEL			PTAC07425	PTAC09435	PTAC12435	PTAC15435
Power supply		Ph-V-Hz	265V/60Hz/1Ph	265V/60Hz/1Ph	265V/60Hz/1Ph	265V/60Hz/1Ph
Cooling	Capacity	Btu/h	7300/7100	9200/9000	12000/11800	14700/14500
	Input	W	613/596	814/796	1121/1102	1547/1526
	Current	A	2.7/2.88	3.54/3.83	4.88/5.30	6.73/7.34
	EER		11.9	11.3	10.7	9.5
Heating (Heat Pump)	Capacity	Btu/h	-	-	-	-
	Input	W	-	-	-	-
	Current	Btu/w	-	-	-	-
	COP		-	-	-	-
Heating (Electric Heat)		kW	2.5	3.5	3.5	3.5
Starting current		A	16	18	25.9	39
Indoor side noise level (Hi/Mi/Lo)		dB(A)	50/48/46	50/48/46	52/49/46	53/50/45
Outdoor side noise level (Hi)		dB(A)	61	63	66	66
Refrigerant type			R410A	R410A	R410A	R410A
Refrigerant charge		oz	21.16	21.16	27.51	28.92
Connection wiring			14AWGx3	12AWGx3	12AWGx3	12AWGx3
Plug type			LCDI 6-15P	LCDI 6-20P	LCDI 6-20P	LCDI 6-20P
Control type			Electronic Control	Electronic Control	Electronic Control	Electronic Control
Operation temp	indoor (cooling)	°F	62-90	62-90	62-90	62-90
	indoor (heating)	°F	32-80	32-80	32-80	32-80
	outdoor (cooling)	°F	64-109	64-109	64-109	64-109
	outdoor (heating)	°F	23-76	23-76	23-76	23-76
Dimension (W*D*H)		inch	42x21x16	42x21x16	42x21x16	42x21x16
Packing (WxDxH)		inch	45x25.4x19.3	45x25.4x19.3	45x25.4x19.3	45x25.4x18.7
Net/Gross weight		lbs.	99.2/123.5	104.7/130.1	115.7/141.1	117.9/143.3
Min. Circuit Ampacity		A	14	20	20	20

Note

- ✓ Tested and rated in accordance with ARI Standards. Always check the S & R plate for electrical data on the unit being installed.

Product Specification

MRCOOL Packaged Terminal Heat Pump Technical Specifications

Due to continuous product improvement, the specifications listed below are subject to change without notice, and the values shown on product nameplates should be referred to as final.

MODEL			PTHP07325	PTHP09335	PTHP12335	PTHP15335
Power supply		Ph-V-Hz	230-208V/60Hz/1Ph	230-208V/60Hz/1Ph	230-208V/60Hz/1Ph	230-208V/60Hz/1Ph
Cooling	Capacity	Btu/h	7200/6800	9000/8800	12000/11800	14700/14500
	Input	W	610/576	796/778	1142/1124	1531/1510
	Current	A	2.65/2.76	3.46/3.75	4.97/5.4	6.66/7.26
	EER		11.9	11.3	10.5	9.6
Heating (Heat Pump)	Capacity	Btu/h	6000/5800	8100/7900	10800/10500	13500/13200
	Input	W	517/500	716/699	990/963	1323/1294
	Current	Btu/w	2.25/2.41	3.04/3.28	4.3/4.63	5.74/6.2
	COP		3.4	3.4	3.2	3.0
Heating (Electric Heat)		kW	2.5	3.5	3.5	3.5
Starting current		A	16	18	25.9	39
Indoor side noise level (Hi/Mi/Lo)		dB(A)	50/48/46	50/48/46	53/50/45	53/50/45
Outdoor side noise level (Hi)		dB(A)	61	61	66	66
Refrigerant type			R410A	R410A	R410A	R410A
Refrigerant charge		oz	24.69	24.69	31.39	37.04
Connection wiring			14AWGx3	12AWGx3	12AWGx3	12AWGx3
Plug type			LCDI 6-15P	LCDI 6-20P	LCDI 6-20P	LCDI 6-20P
Control type			Electronic Control	Electronic Control	Electronic Control	Electronic Control
Operation temp	indoor (cooling)	°F	62-90	62-90	62-90	62-90
	indoor (heating)	°F	32-80	32-80	32-80	32-80
	outdoor (cooling)	°F	64-109	64-109	64-109	64-109
	outdoor (heating)	°F	23-76	23-76	23-76	23-76
Dimension (W*D*H)		inch	42x21x16	42x21x16	42x21x16	42x21x16
Packing (WxDxH)		inch	45x25.4x19.3	45x25.4x19.3	45x25.4x19.3	45x25.4x18.7
Net/Gross weight		lbs.	101.4/126.8	106.9/132.3	1179/143.3	120/145.5
Min. Circuit Ampacity		A	14	20	20	20

Note

- ✓ Tested and rated in accordance with ARI Standards. Always check the S & R plate for electrical data on the unit being installed.

Product Specification

MRCOOL Packaged Terminal Heat Pump Technical Specifications

Due to continuous product improvement, the specifications listed below are subject to change without notice, and the values shown on product nameplates should be referred to as final.

MODEL			PTHP07425	PTHP09435	PTHP12435	PTHP15435
Power supply		Ph-V-Hz	265V/60Hz/1Ph	265V/60Hz/1Ph	265V/60Hz/1Ph	265V/60Hz/1Ph
Cooling	Capacity	Btu/h	7200/6800	9000/8800	12000/11800	14700/14500
	Input	W	610/576	796/778	1142/1124	1531/1510
	Current	A	2.65/2.76	3.46/3.75	4.97/5.4	6.66/7.26
	EER		11.9	11.3	10.5	9.6
Heating (Heat Pump)	Capacity	Btu/h	6000/5800	8100/7900	10800/10500	13500/13200
	Input	W	517/500	716/699	990/963	1323/1294
	Current	Btu/w	2.25/2.41	3.04/3.28	4.3/4.63	5.74/6.2
	COP		3.4	3.4	3.2	3.0
Heating (Electric Heat)		kW	2.5	3.5	3.5	3.5
Starting current		A	16	18	25.9	39
Indoor side noise level (Hi/Mi/Lo)		dB(A)	50/48/46	50/48/46	53/50/45	53/50/45
Outdoor side noise level (Hi)		dB(A)	61	61	66	66
Refrigerant type			R410A	R410A	R410A	R410A
Refrigerant charge		oz	24.69	24.69	31.39	37.04
Connection wiring			14AWGx3	12AWGx3	12AWGx3	12AWGx3
Plug type			LCDI 6-15P	LCDI 6-20P	LCDI 6-20P	LCDI 6-20P
Control type			Electronic Control	Electronic Control	Electronic Control	Electronic Control
Operation temp	indoor (cooling)	°F	62-90	62-90	62-90	62-90
	indoor (heating)	°F	32-80	32-80	32-80	32-80
	outdoor (cooling)	°F	64-109	64-109	64-109	64-109
	outdoor (heating)	°F	23-76	23-76	23-76	23-76
Dimension (W*D*H)		inch	42x21x16	42x21x16	42x21x16	42x21x16
Packing (WxDxH)		inch	45x25.4x19.3	45x25.4x19.3	45x25.4x19.3	45x25.4x18.7
Net/Gross weight		lbs.	101.4/126.8	106.9/132.3	1179/143.3	120/145.5
Min. Circuit Ampacity		A	14	20	20	20

Note

- ✓ Tested and rated in accordance with ARI Standards. Always check the S & R plate for electrical data on the unit being installed.

Dimensional Data

MRCOOL Packaged Terminal A/C Dimensions



MODEL	DIMENSION		
	A"	B"	C"
PTAC07325	42	16	21
PTAC09335	42	16	21
PTAC12335	42	16	21
PTAC15335	42	16	21

MODEL	DIMENSION		
	A"	B"	C"
PTAC07425	42	16	21
PTAC09435	42	16	21
PTAC12435	42	16	21
PTAC15435	42	16	21

Dimensional Data

MRCOOL Packaged Terminal Heat Pump Dimensions



MODEL	DIMENSION		
	A"	B"	C"
PTHP07325	42	16	21
PTHP09335	42	16	21
PTHP12335	42	16	21
PTHP15335	42	16	21

MODEL	DIMENSION		
	A"	B"	C"
PTHP07425	42	16	21
PTHP09435	42	16	21
PTHP12435	42	16	21
PTHP15435	42	16	21

