



31TN70

Packaged Terminal Air Conditioners with Electric Heat

- Quiet operation
- Without outside make-up air
- 2-motor design
- Power cord included

Have separate cooling and heating systems for overcoming harsher winter temps. Electric heating element provides heat when temps. fall below freezing. Packaged terminal air conditioners (PTACs) typically run quieter and have longer service than packaged terminal heat pumps (PTHPs), but use more energy for heating. Units with Seacoast Protection guard against corrosion.

Friedrich—Wall sleeve is required for new construction, sold separately.

Amana—New installations require an exterior grille and wall sleeve, sold separately.

Cooling Cap. (BtuH)	Average Coverage Area (sq ft)	EER	Voltage (AC)	NEMA Plug Configuration (LCDI)	Heating Cap. (BtuH)	Refrigerant Type	Brand	Mfr. Model	Item No.
With Seacoast Protection, Thermostat & Controls Included									
7,200	250-300	13.0	265V	7-20P	11,700	R-410A	Friedrich	PDE07R3SG	31TN71
7,200/7,000	250-300	13.0/13.0	208/230V	6-20P	11,700/9,600	R-410A	Friedrich	PDE07K3SG	31TN70
7,700	250-300	11.5/11.7	208/230V	6-20P	12,000/9,900	R-410A	Amana	PTC073G5CXXX	36PT43
9,000	350-400	11.2/11.5	208/230V	6-30P	17,100/14,000	R-410A	Amana	PTC093G50CXXX	36PT43
9,200/9,400	350-400	12.1/12.1	208/230V	6-20P	11,700/9,600	R-410A	Friedrich	PDE09K3SG	31TN72
9,400	350-400	12.1	265V	7-20P	11,700	R-410A	Friedrich	PDE09R3SG	31TN73
11,500/11,700	400-450	10.3/10.4	208/230V	6-30P	17,100/14,000	R-410A	Amana	PTC123G50CXXX	36PT46
11,600/11,800	400-450	11.6/11.6	208/230V	6-20P	11,700/9,600	R-410A	Friedrich	PDE12K3SG	31TN74
11,800	400-450	11.6	265V	7-20P	11,700	R-410A	Friedrich	PDE12R3SG	31TN75
14,200/14,500	550-700	10.4/10.4	208/230V	6-30P	17,000/13,900	R-410A	Friedrich	PDE15K5SG	31TN76
Without Seacoast Protection, Thermostat & Controls Sold Separately									
7,000/7,000	250-300	12.0/12.4	208/230V	6-15P	8,500/6,800	R-410A	Amana	PTC073K25AXXX	800W52
7,000/7,000	250-300	12.0/12.4	208/230V	6-20P	12,000/9,900	R-410A	Amana	PTC073K35AXXX	800W53
9,000/9,200	350-400	11.6/11.7	208/230V	6-15P	8,500/6,800	R-410A	Amana	PTC093K25AXXX	800W54
9,000/9,200	350-400	11.6/11.7	208/230V	6-20P	12,000/9,900	R-410A	Amana	PTC093K35AXXX	800W55
9,000/9,200	350-400	11.6/11.7	208/230V	6-30P	17,100/14,000	R-410A	Amana	PTC093K50AXXX	800W56
11,600/11,900	400-450	11.0/11.0	208/230V	6-15P	8,500/6,800	R-410A	Amana	PTC123K25AXXX	800W47
11,600/11,900	400-450	11.0/11.0	208/230V	6-20P	12,000/9,900	R-410A	Amana	PTC123K35AXXX	800W48
11,600/11,900	400-450	11.0/11.0	208/230V	6-30P	17,100/14,000	R-410A	Amana	PTC123K50AXXX	800W49
14,500/14,800	550-700	10.0/10.0	208/230V	6-20P	12,000/9,900	R-410A	Amana	PTC153K35AXXX	800W50
14,500/14,800	550-700	10.0/10.0	208/230V	6-30P	17,100/14,000	R-410A	Amana	PTC153K50AXXX	800W51

Packaged Terminal Air Conditioners with Heat Pump

- Quiet operation
- Power cord included
- 2-motor design

Packaged terminal air conditioners (PTACs) have a heat pump that allows for switching between cooling and heating for year-round climate control. Heat pump uses less energy for heating than electrical heat when outdoor temps. stay above freezing; ideal for climates with mild winters. Also called packaged terminal heat pumps (PTHPs), they have an auxiliary electric heater for heating on days when temps. fall below freezing. Units with Seacoast Protection guard against corrosion.

Friedrich—Wall sleeve is required for new construction, sold separately. 467X23 and 467X24 include washable MERV 8 filter.

Amana—New installations require an exterior grille and wall sleeve, sold separately.



467X23

Cooling Cap. (BtuH)	Average Coverage Area (sq ft)	EER	Voltage (AC)	NEMA Plug Configuration	Heating Cap. (BtuH)	Refrigerant Type	Without Seacoast Protection Mfr. Model	Item No.	Front and Rear Coil Seacoast Protection Mfr. Model	Item No.
Without Outside Make-Up Air, Thermostat & Controls Sold Separately, Amana										
7,000/7,100	250-300	12.0/12.4	208/230V	LCDI 6-15P	6,500/6,400	R-410A	PTH073K25AXXX	800W62	PTH073K25CXXX	800W72
	250-300	12.0/12.4	208/230V	LCDI 6-20P	6,500/6,400	R-410A	PTH073K35AXXX	800W63	PTH073K35CXXX	800W73
	350-400	11.9/12.0	208/230V	LCDI 6-15P	8,200/8,000	R-410A	PTH093K25AXXX	800W64	PTH093K25CXXX	800W74
9,000/9,000	350-400	11.9/12.0	208/230V	LCDI 6-20P	8,200/8,000	R-410A	PTH093K35AXXX	800W65	PTH093K35CXXX	800W75
	350-400	11.9/12.0	208/230V	LCDI 6-30P	8,200/8,000	R-410A	PTH093K50AXXX	800W66	PTH093K50CXXX	800W76
	400-450	11.0/11.1	208/230V	LCDI 6-15P	10,600/10,500	R-410A	PTH123K25AXXX	800W67	PTH123K25CXXX	800W67
11,400/11,600	400-450	11.0/11.1	208/230V	LCDI 6-20P	10,600/10,500	R-410A	PTH123K35AXXX	800W68	PTH123K35CXXX	800W68
	400-450	11.0/11.1	208/230V	LCDI 6-30P	10,600/10,500	R-410A	PTH123K50AXXX	800W69	PTH123K50CXXX	800W69
13,700/13,900	550-700	9.9/9.9	208/230V	LCDI 6-20P	13,900/13,700	R-410A	PTH153K35AXXX	800W60	PTH153K35CXXX	800W70
	550-700	9.9/9.9	208/230V	LCDI 6-30P	13,900/13,700	R-410A	PTH153K50AXXX	800W61	PTH153K50CXXX	800W71
Without Outside Make-Up Air, Thermostat & Controls Included, Friedrich										
9,400/9,200	350-400	12.1/12.1	208/230V	6-15P	8,300/8,100	R32	PDH09K3SGR3	804TM5	—	—
9,400	350-400	12.1	265V	6-15P	8,300	R32	PDH09R3SGR3	804TM6	—	—
11,800/11,600	450-550	11.6/11.6	208/230V	7-15P	10,600/10,400	R32	PDH12K3SGR3	804TM7	—	—
11,800	450-550	11.6	265V	7-15P	10,600	R32	PDH12R3SGR3	804TM8	—	—
7,000/7,200	250-300	13.0/13.0	208/230V	LCDI 6-20P	11,700/9,600	R-410A	—	—	PDH07K3SG	31TN77
7,200	250-300	13	265V	LCDI 7-20P	11,700	R-410A	—	—	PDH07R3SG	31TN78
9,200/9,400	350-400	12.1/12.1	208/230V	LCDI 6-20P	11,700/9,600	R-410A	—	—	PDH09K3SG	31TN79
9,400	350-400	12.1	265V	LCDI 7-20P	11,700	R-410A	—	—	PDH09R3SG	31TN80
11,600/11,800	400-450	11.6/11.6	208/230V	LCDI 6-20P	11,700/9,600	R-410A	—	—	PDH12K3SG	31TN81
11,800	400-450	11.6	265V	LCDI 7-20P	11,700	R-410A	—	—	PDH12R3SG	31TN82
14,200/14,500	550-700	10.4/10.4	208/230V	LCDI 6-30P	17,000/13,900	R-410A	—	—	PDH15K5SG	31TN83
With Outside Make-Up Air, Thermostat & Controls Included, Friedrich										
9,400/9,600	350-400	12.1/12.1	208/230V	LCDI 6-20P	11,942	R-410A	—	—	PVH09K3F	467X23
11,800/12,000	450-550	11.3/11.4	208/230V	LCDI 6-20P	11,942	R-410A	—	—	PVH12K3F	467X24

Description	Mfr. Model	Item No.
Amana® Accessories		
Digital Thermostat	DS01G	36PT84
Drain Kit	DK900D	36PT82
Electric Subbase, 115/208/230V 15/20A	PTSB320E	36PT87
Electric Subbase, 208/230/265V 30A	PTSB330E	36PT88
Hardwire Kit, 230/265V	PTPW/HWK4	36PT90
Mechanical Thermostat	D9945801	36PV03
Non-Programmable Thermostat, 2-Stage Heat / 1-Stage Cool or Heat Pump	PHWT-A150H	36PV05
Power Disconnect Switch, 208/230V	PSHW03A	36PT92
Remote Antenna	DT01G	36PT83
Standard Grille, Metal, 16 1/2 inH x 42 13/32 inW x 1 3/8 inD	SGK01B	36PT80
Wall Sleeve, Metal, Beige, 16 1/8 inH x 42 inW x 1 3/4 inD	WS900E	36PT79
Friedrich® Accessories		
Architectural Grille, Beige	PXBG	1VXT9
Architectural Grille, Clear	PXAA	1VXU3
Condensate Drain Kit	PXDR10	1VXU1
Drain Pan, 8 in Width	VPDP2	55ET91
Insulated Wall Sleeve, 16 inH x 42 inW x 13 3/4 inD	PDXWSA	1VXU2
Power Cord, 230/208VAC, 6-15P	PXPC23015A	31TN87
Power Cord, 230/208VAC, 6-20P	PXPC23020A	31TN88
Power Cord, 265VAC, 6-15P	PXPC26515A	31TN89
Power Cord, 265VAC, 7-20P	PXPC26520A	31TN90
Powered Subbase, 265V 30A	PXSB26530	6DPW8
Standard Grille, Anodized Silver	PXGA	1VXT8
Wired Thermostat, 24VAC/DC	EMRT	483F37
Wired Thermostat, 24VDC	RT7	54ZV40
Wireless Thermostat, 24VDC, 24V DC	WRT2	54ZV42



Packaged Terminal Air Conditioner Accessories

Find additional wall air conditioner accessories on Grainger.com.



36PT82

36PV05



1VXU2



483F37



31TN87