

4PTC12A-HE-3.5 PTAC PRODUCT SPECIFICATIONS

Perfect Aire® 12,000 BTU 230V
PTAC Cooling w/ 3.5 kW Electric Heat Assist

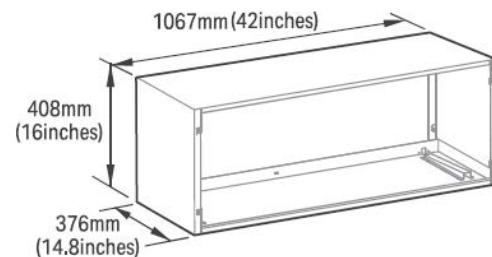
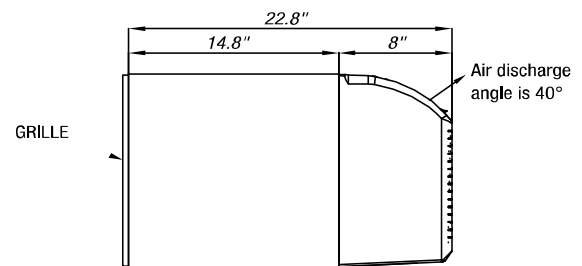
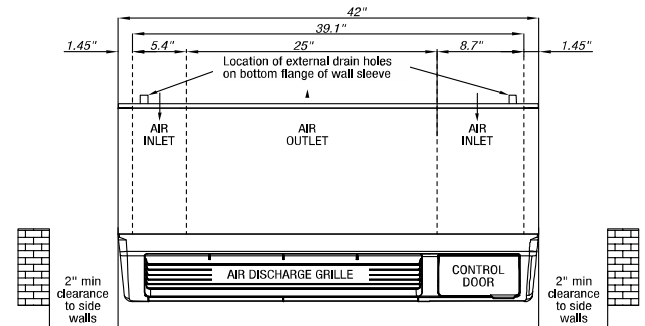
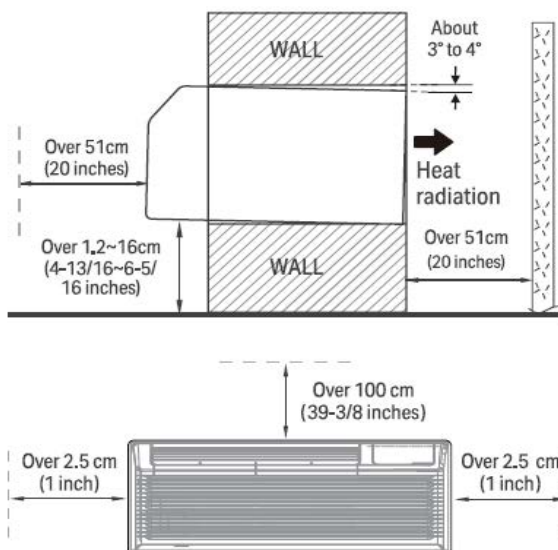
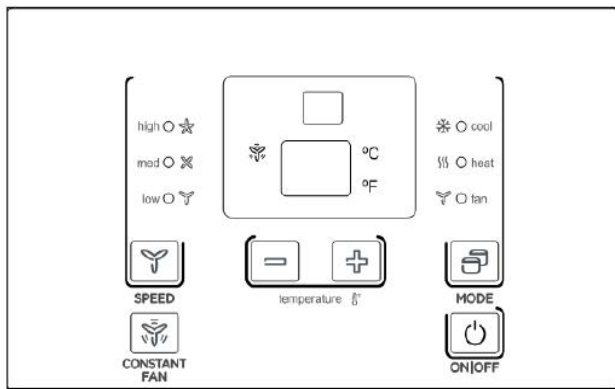
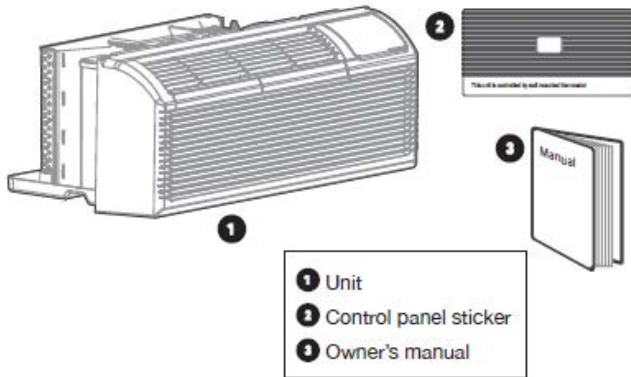


Power supply		V-Ph-Hz	208 230V 1Ph,FREQUENCY 60HZ
Cooling(Standard conditions)	Capacity	Btu/h	12000/11800
	Input	W	1080/1060
	Current	A	5.5/6.1
	EER	Btu/h/W	10.7
Heating(PTC)	Capacity	Btu/h	10900/8900
	Input(Heater)	W	3500/2897
	Current	A	14.96/13.7
Heating(Heat pump)(Standard conditions)	Capacity	Btu/h	/
	Input	W	/
	Current	A	/
	COP	W/W	0
Starting current		A	45.9
Compressor	Model		KSM100N11VEZ
	Type		ROTARY
	Brand		GMCC
	Capacity	W	3590/3620
	Input	W	850/875±3%
	Rated current	A	4.18/3.85±3%
	Locked rotor Amp(LRA)	A	28.5±10%
	Thermal protector		UP-A2H/HPA-325H
	Thermal protector position		INTERNAL
	Capacitor	uF	35
Indoor side fan motor(DC)	Refrigerant oil/oil charge	ml	VG68 300±15
	Model		ZKFP-25-8-157L
	Speed(hi/mi/lo)	r/min	1110/930 1110/1020
	Insulation class		B
Outdoor side fan motor	Waterproofing class		IP20
	Model		YKT-58-4-3L
	Input	W	87
	Capacitor	uF	3
Evaporator	Speed(hi/mi/lo)	r/min	1580
	Capacitor class		S3
	Insulation class		B
	a.Number of rows		2
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37
	c.Fin spacing	mm	1.2
	d.Fin type (code)		Hydrophilic aluminum
	e.Tube outside dia.and type	mm	Φ7,Inner groove tube
Indoor side air flow(Hi/Mi/Lo)	f.Coil length x height x width	mm	700x252x26.74
	g.Number of circuits		2
Indoor side noise level (Hi/Mi/Lo)		m3/h	733/0/592
	1 m3/h = 0.588 ft3/min	ft3/min	431.18///348.24
Condenser	Indoor side noise level (Hi/Mi/Lo)	dB(A)	52/0/51.5
	a.Number of rows		2
	b.Tube pitch(a)x row pitch(b)	mm	19.5x11.6
	c.Fin spacing	mm	1.2
	d.Fin type (code)		Unhydrophilic aluminium
	e.Tube outside dia.and type	mm	Φ5,Inner groove tube
	f.Coil length x height x width	mm	637x351x23.2
	g.Number of circuits		2
Outdoor side noise level(Hi)		dB(A)	67
Refrigerant type	Refrigerant type		R32
	kg		0.43
	oz(1kg=35.274oz)		15.17
Design pressure(145psi=1MPa)(L/H)		psi	300/580
Connection wiring			12#x3
Plug type			LCDI(6-20P)
Control type			Electronic Control
Operation temp	indoor(cooling/heating)	°C	17-32/0-27
		°F(=°C*1.8+32)	///
	outdoor(cooling/heating)	°C	18-43/-5-24
		°F(=°C*1.8+32)	///
Dimension(W*D*H)		mm	1067x532x406
		in	42.01x20.94x15.98
Packing (W*D*H)		mm	1130x625x490
		in	44.49x24.61x19.29
Net/Gross weight		kg	47/51
		lb	103.62/112.43
Loading quantity 20' /40' /40'HQ		Pieces	72/152/190

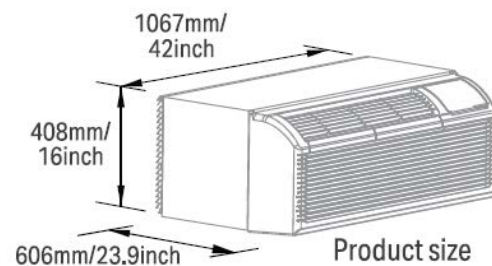
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WHAT IS IN THE PACKAGE



Wall sleeve size requirements (wall hole size should refer to the wall sleeve size)



*Wall sleeve/ back panel not included