

4PTH12A-HE-3.5 PTAC PRODUCT SPECIFICATIONS

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



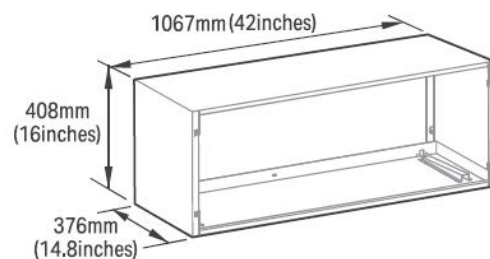
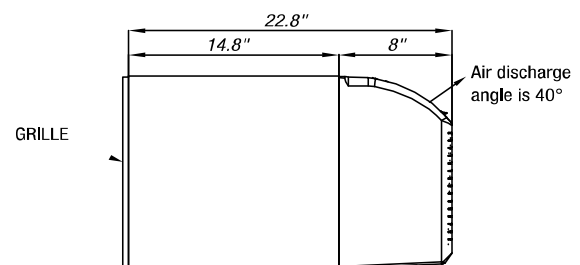
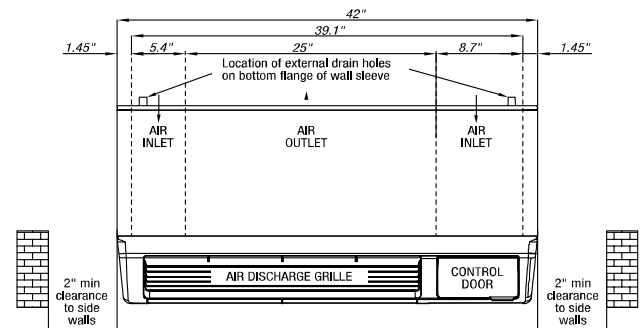
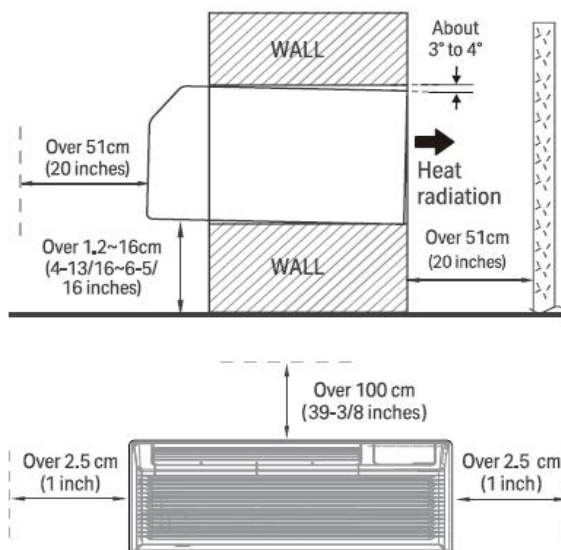
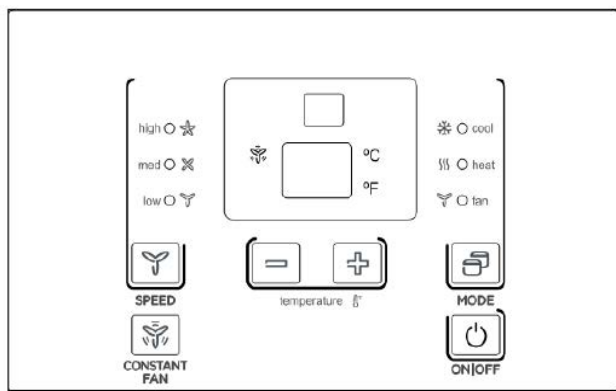
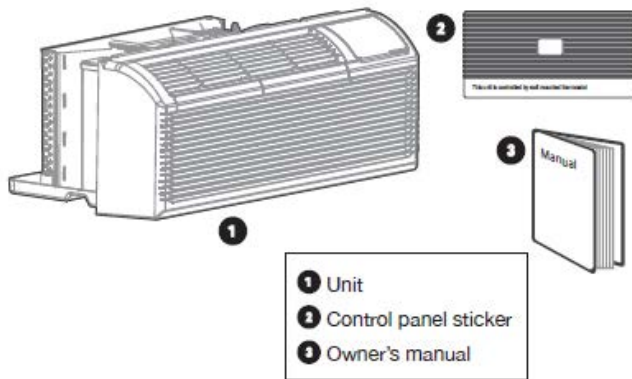
Power supply		V-Ph-Hz	208_230V_1Ph.FREQUENCY_60HZ
Cooling(Standard conditions)	Capacity	Btu/h	12000/11800
	Input	W	1040/1020
	Current	A	5.3/5.8
	EER	Btu/h/W	10.5
Heating(PTC)	Capacity	Btu/h	10900/8900
	Input(Heater)	W	3500/2897
	Current	A	15.3/13.7
	COP	W/W	3.2
Starting current		A	45.9
Compressor	Model		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
	Speed(hi/mi/lo)	r/min	1580
Evaporator	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
	f.Coil length x height x width	mm	700x252x26.74
Indoor side air flow(Hi/Mi/Lo)	g.Number of circuits		2
		m3/h	745/0/585
Indoor side noise level (Hi/Mi/Lo)	1 m3/h = 0.588 ft3/min	ft3/min	438.24///344.12
		dB(A)	52/0/51.5
Condenser	a.Number of rows		3
	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
	f.Coil length x height x width	mm	635x357x40.11
	g.Number of circuits		3
		dB(A)	67
Outdoor side noise level(Hi)		dB(A)	67
Refrigerant type	Refrigerant type		R32
	kg		0.76
	oz(1kg=35.274oz)		26.80824
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
		T(=°C*1.8+32)	///
	outdoor(cooling/heating)	°C	18-43/-5-24
		T(=°C*1.8+32)	///
Dimension(W*D*H)		mm	1067x532x406
Packing (W*D*H)		in	42.01x20.94x15.98
Net/Gross weight		mm	1130x625x490
		in	44.49x24.61x19.29
Loading quantity 20' /40' /40'HQ		kg	50/54
		lb	110.23/119.05
		Pieces	72/152/190

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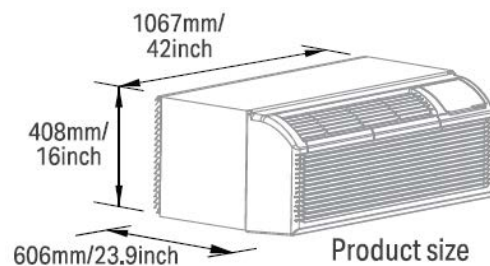
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WHAT IS IN THE PACKAGE



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



***Wall sleeve/ back panel not included**