

4PTH07A-HE-3.5 PTAC PRODUCT SPECIFICATIONS

Perfect Aire® 7,000 BTU 230V
PTAC Cooling Heat Pump w/ 3.5 kW Electric Heat Assist

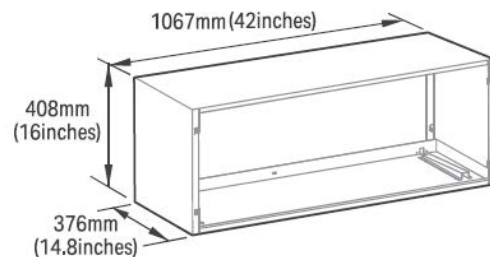
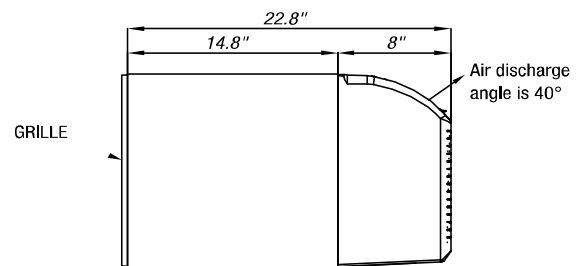
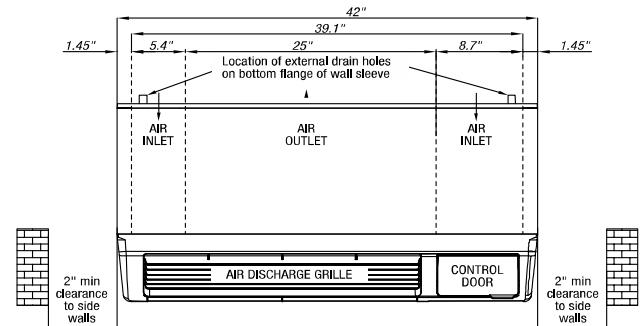
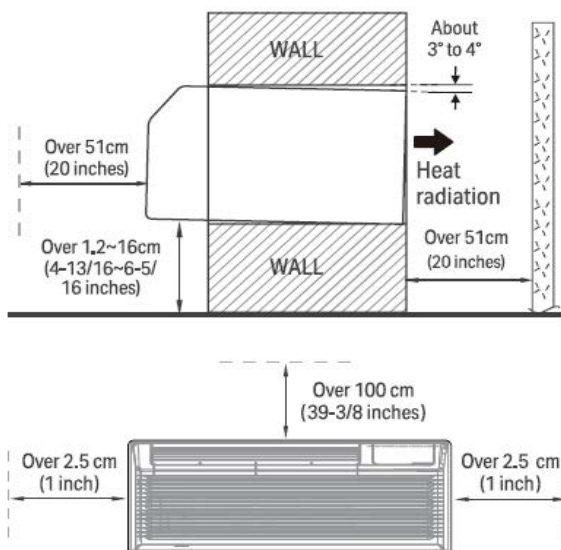
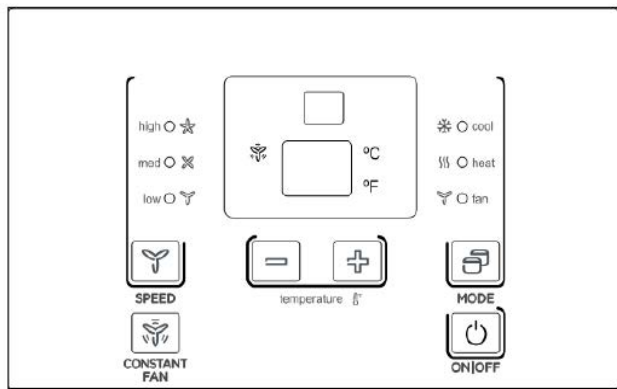
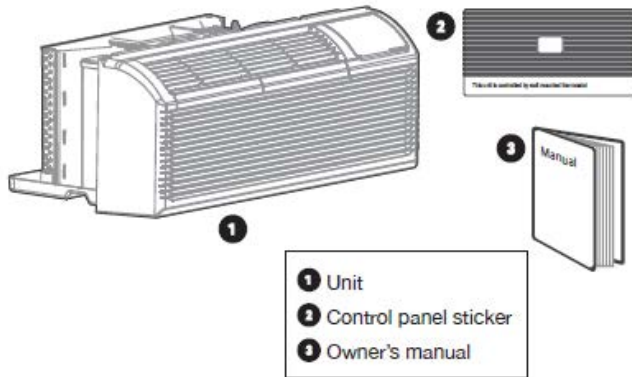


Power supply		V-Ph-Hz	208 230V 1Ph,FREQUENCY 60HZ
Cooling(Standard conditions)	Capacity	Btu/h	7200/7100
	Input	W	550/540
	Current	A	3.0/3.3
	EER	Btu/h/W	13.1
Heating(PTC)	Capacity	Btu/h	10900/8900
	Input(Heater)	W	3500/2897
	Current	A	15.3/13.7
Heating(Heat pump)(Standard conditions)	Capacity	Btu/h	6200/6000
	Input	W	480/460
	Current	A	2.6/2.7
	COP	W/W	3.60
Starting current		A	45.9
Compressor	Model		KSN54N11UAJB3
	Type		ROTARY
	Brand		GMCC
	Capacity	W	1565/1610
	Input	W	575/580
	Rated current	A	2.75/2.45
	Locked rotor Amp(LRA)	A	14
	Thermal protector		USP-233-05
	Thermal protector position		INTERNAL
	Capacitor	uF	15
	Refrigerant oil/oil charge	ml	VG68 190±10
Indoor side fan motor(DC)	Model		ZKFP-25-8-157L
	Speed(hi/mi/lo)	r/min	930/800 1040/940
	Insulation class		B
	Waterproofing class		IP20
Outdoor side fan motor	Model		YKT-58-4-3L
	Input	W	87
	Capacitor	uF	3
	Speed(hi/mi/lo)	r/min	1580
	Capacitor class		S3
	Insulation class		B
Evaporator	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
	g.Number of circuits		2
	Indoor side air flow(Hi/Mi/Lo)		m3/h
		ft3/min	354.71///295.29
Indoor side noise level (Hi/Mi/Lo)		dB(A)	51/0/50.5
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
	Outdoor side noise level(Hi)		dB(A)
Refrigerant type		Refrigerant type	R32
		kg	0.68
		oz(1kg=35.274oz)	23.98632
Design pressure(145psi=1MPa)(L/H)		psi	300/580
Connection wiring			14#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	46/50
		lb	101.41/110.23
Loading quantity 20' /40' /40'HQ		Pieces	72/152/190

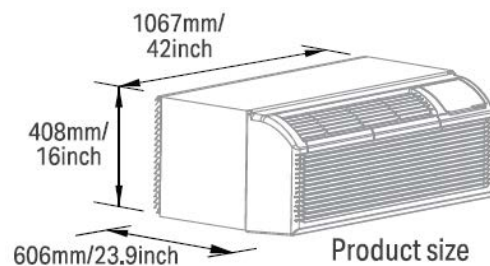
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WHAT IS IN THE PACKAGE



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



*Wall sleeve/ back panel not included