



Model			TPTAC12B	TPTAC15B
Power supply		Ph-V-Hz	230/208V~ 60Hz, 1Ph	230/208V~ 60Hz, 1Ph
Cooling	Capacity	Btu/h	12000/11800	14700/14500
	Input	W	1121/1102	1547/1526
	Current	A	4.88/5.30	6.73/7.34
	EER	Btu/h/W	10.7	9.5
Moisture Removal		L/h	1.2	1.5
Rated input consumption		W	3675	3675
Rated current		A	16	16
Starting current		A	25.9	39
Compressor	Model		PA108M1C-3FZDU	PA136G1C-3FZU1
	Type		ROTARY	Rotary
	Brand		GMCC	GMCC
Indoor side fan moto	Model		YDK20-6BS	YDK20-6BS
	Brand		Welling	Welling
	Input	W	35.5	35.5
	Capacitor	uF	1.0	1.0
Outdoor side fan mo	Speed(Hi/Mi/Lo)	r/min	1110/1070/1040	1110/1070/1040
	Model		YDK40-4B	YDK40-4B
	Brand		Welling	Welling
	Input	W	87	87
Evaporator	Capacitor	uF	3.0	3.0
	Speed(Hi)	r/min	1590	1590
	a.Number of rows		3	3
	b.Tube pitch(a)x row pit	mm	21x13.37	21x13.37
	c.Fin spacing	mm	1.2	1.3
	d.Fin type (code)		Hydrophilic aluminium	Hydrophilic aluminium
	e.Tube outside dia.and	mm	Φ7,innergroove tube	Φ7,innergroove tube
f.Coil length x height x w	mm	700x252x40.11	700x252x40.11	
g.Number of circuits		3	4	
Indoor side air flow (Hi/Mi/Lo)		m3/h	690/670/650	660/640/620
Indoor side noise level (Hi/Mi/Lo)		dB(A)	52/49/46	53/50/45
		CFM	405/394/382	388/376/364
Condenser	a.Number of rows		3	3
	b.Tube pitch(a)x row pit	mm	19.5x11.6	19.5x11.6
	c.Fin spacing	mm	1.2	1.2
	d.Fin type (code)		UnHydrophilic aluminium	UnHydrophilic aluminium
	e.Tube outside dia.and	mm	Φ5,innergroove tube	Φ5,innergroove tube
	f.Coil length x height x w	mm	637x351x34.8	637x351x34.8
	g.Number of circuits		3	3
Outdoor side noise level (Hi)		dB(A)	66	66
Refrigerant type		kg	R410A/27.51ozs	R410A/28.92ozs
Design pressure		PSIG	540/300	540/300
Plug type			12#x3 / LCDI 6-20P	12#x3 / LCDI 6-20P
Control type			Electronic Control	Electronic Control



Model			TPTAC12B	TPTAC15B
Operation temp	indoor(cooling)	°C	17-32	17-32
		°F	62.6°F ~ 89.6°F	62.6°F ~ 89.6°F
	outdoor(cooling)	°C	18-43	18-43
		°F	64.4°F ~ 109.4°F	64.4°F ~ 109.4°F
Application area		Sq. Feet	450-550	550-700
Dimension(W*D*H)		mm	1067x532x406	1067x532x406
		inch	42x21x16	42x21x16
Packing (W*D*H)		mm	1145x645x490	1145x645x490
		inch	45x25.4x19.3	45x25.4x18.7
Net/Gross weight		Kg	52.5/64	53.5/65
		lb	115.7/141.1	117.9/143.3
Loading quantity 20' /40' /40'HQ		Pieces	72/144/180	72/144/180

Indoor fan motor	FLA / OUTPUT	A / Wat	0.155 / 21	0.155 / 21
Outdoor fan motor	FLA/ OUTPUT	A / Wat	0.41 / 58	0.41 / 58
Min. Circuit Ampacity	MCA	A	20	20