



PRODUCT SPECIFICATIONS MULTI-POSITION AIR HANDLER

****AEAMPVT**

MULTI-POS. AIR HANDLER

**AEAMPVT24D21BA

**AEAMPVT36D21BA

**AEAMPVT48F21BA

**AEAMPVT60F21BA

Rated Cooling (95°F/35°C)	Capacity	Btu/h	24000	34000	47000	53000
	Cooling Capacity Range	Btu/h	7000~25000	8000~36000	9000~48000	9400~53000
	SEER2 / EER2	Btu/h.W	18.0 / 10.0	19.0 / 10.0	18.0 / 9.0	17.0 / 7.5
Rated Heating (47°F/8.3°C)	Capacity	Btu/h	24000	36000	47000	53000
	HSPF2-4	Btu/h.W	8.5	9.0	9.0	8.5
Electrical Data	Voltage-Phase-Hz		208/230V / 1Ph / 60Hz	208/230V / 1Ph / 60Hz	208/230V / 1Ph / 60Hz	208/230V / 1Ph / 60Hz
	Minimum Circuit Ampacity	A	5	5	7	7
	Max. Over Current Protection	A	15	15	15	15
	Min / Max Volts	V	187/253	187/253	187/253	187/253
Dehumidification		kg/h	2.5	3.8	5.0	6.1
Sound Pressure Rating		dB(A)	57	58	60	62
Max Allowed Pressure		MPa	4.3	4.3	4.3	4.3
Indoor Motor	Brand / Type / Motor Model		Broad-Ocean / DC / ZWK702D000038	Broad-Ocean / DC / ZWK702D000038	Broad-Ocean / DC / ZWK702F000016	Broad-Ocean / DC / ZWK702F000016
	Fin Spacing / Thickness / Type	mm	1.5/0.095/ Hydrophilic Aluminium Louvered	1.5/0.095/ Hydrophilic Aluminium Louvered	1.5/0.095/ Hydrophilic Aluminium Louvered	1.5/0.095/ Hydrophilic Aluminium Louvered
	Tube Outside Dia. and Type	mm	7mm / Aluminum Tube	7mm / Aluminum Tube	7mm / Aluminum Tube	7mm / Aluminum Tube
Indoor Fan Air Flow		CFM / m3/h	850 / 1445	1150 / 1955	1600 / 2720	1700 / 2890
External Static Pressure (Up to)		in.WC	0.8	0.8	0.8	0.8
		Pa	200	200	200	200
Throttle Type	Throttle Type / Model		TXV / 3TR	TXV / 3TR	TXV / 5TR	TXV / 5TR
Pre-Charged Refrigerant Type		Type/oz/g	R454B / 3.52 / 100	R454B / 3.52 / 100	R454B / 3.52 / 100	R454B / 3.52 / 100
Valve Size	Liquid - Suction	inch	3/8-3/4	3/8-3/4	3/8-3/4	3/8-3/4
Line Set Size	Liquid - Gas	inch	3/8-3/4	3/8-3/4	3/8-7/8	3/8-7/8
Lineset Length (Min - Max)		ft (m)	25(7.6)~100(30)	25(7.6)~100(30)	25(7.6)~100(30)	25(7.6)~100(30)
Max. Pipe Elevation		ft (m)	50 (15)	50 (15)	50 (15)	50 (15)
Indoor Unit	Dimension (W*H*D)	inch	21" x 46-1/2" x 21"	21" x 46-1/2" x 21"	24"-1/2" x 56" x 21"	24"-1/2" x 56" x 21"
	Packing (W*H*D)	inch	22-3/4" x 52-1/2 "x26-1/3"	22-3/4" x 52-1/2 "x26-1/3"	28-2/3" x 62" x 27"	28-2/3" x 62" x 27"
Weight (Net / Gross)		lbs	126.8/162	126.8/162	161/204	161/204