



ACCENT AIR MEPS 2007 COMPLIANT UNITS SPECIFICATION DATA

	SINGLE PHASE	THREE PHASE					
Model	ADA13	ADA14	AEA15	AEA16.5	AEA18	AEA20	AEA22
Refrigerant	R22	R22	R410a	R410a	R410a	R410a	R410a
Nominal Cooling (kW) ¹⁾	13	13	15	16.5	18	20	22
Nett Cooling Capacity (kW) ²⁾	12.04	12.04	15.02	16.12	17.82	18.9	21.71
Nett Heating Capacity (kW) ²⁾	12.29	12.29	15.85	16.8	18.23	19.1	22.02
Air Flow High (l/s)	700	750	800	900	1000	1100	1270
Air Flow Low (l/s)	550	550	650	700	750	800	950
Electrical Data	Single Phase	Three Phase	Three Phase				
Power Supply	50Hz	415 Volts ~ 3 Phase ~ 50Hz	415 Volts ~ 3 Phase ~ 50Hz				
Nom. Full Load Amps ³⁾	22	12	14.5	15	16	18	20
Min. Circuit Size (Amps)	32	20	20	20	20	20	25
Electrical Input Cooling (kW) ²⁾	4.22	4.21	5.27	5.62	6.21	6.41	6.94
Electrical Input Heating (kW) ²⁾	3.81	3.8	4.85	5.33	5.70	5.85	6.38
COP cooling	2.85	2.86	2.85	2.87	2.87	2.95	3.13
EER heating	3.23	3.23	3.27	3.15	3.20	3.26	3.45
Sound Pressure dB(A)	49	49	52	52	52	52	54
Dimensions (mm)							
Outdoor Unit	Length	1150	1150	1485			1585
	Width	565	565	615			615
	Height	960	960	985			985
Weight (kg)	99.5	103.5	114	115	115	130	155
Indoor Unit	Length	1135	1135	1235			1360
	Width	540	540	540			630
	Height	400	400	400			450
Weight (kg)	45.5	45.5	48.5	48.5	48.5	56.5	66
Supply Air Size (mm) L x H	710 x 300	710 x 300	710 x 300	710 x 300	710 x 300	710 x 300	830 x 300
Return Air Size (mm) L x H	1000 x 340	1000 x 340	1100 x 340	1100 x 340	1100 x 340	1100 x 340	1200 x 400

Any information on this table may be subjected to change without notice. Please consult Accent Air.

DESIGN CONDITIONS

Cooling 35°C DB Outdoor / 27° C DB, 19°C WB Air Entering Indoor Unit

Heating 7°C DB, 6°C WB Outdoor / 21°C DB Air Entering Indoor Unit

Operating Range -10°C WB to 50°C DB

Sound pressure level is influenced by the surrounding, therefore it may vary upon the location.

Single Phase units may require a soft starter, please check with your local energy supplier.

1) Nominal kW related to the compressor capacity.

2) Net Capacities are based on A.S.3823.1.2

3) Full Load Amps taken from Highest Phase