

## Side-By-Side Horizontal Packaged Unit (Cool Only) 027-046kW

Model Number (Cooling Only)	Packaged Unit	P027AHC3SA-L/R-S	P032AHC3SA-L/R-S	P036AHC3SA-L/R-S	P042AHC3SA-L/R-S	P046AHC3SA-L/R-S
Rated Cooling	Total Capacity (kW)3	28.65	33.25	38.27	41.70	46.93
	Sensible3	21.60	25.88	29.35	32.16	36.01
	EER (kW/ikW)3	3.34	3.22	3.50	3.30	3.07
AHRI Compliant	AHRI 340/360	Yes				
Operating Range	Maximum °C	+52				
	Minimum °C	+10				
Capacity Steps	%	0/100				
Compressor	Type	Scroll				
	Starter	D.O.L (Optional Soft Starter)				
	Qty	1				
Outdoor Fan	Type	AC Axial				
	Speed Control	2 Speed via Capacitor				
	Qty	2				
Refrigerant System	Type	R410A				
	Charge Per Circuit kg	5.75	6.75	9.5	11	10.8
	No of Circuits	1				
Indoor Fan	Type	EC Plug				
	Speed Control	Potentiometer				
	Qty	1				
Airflow Indoor (L/s)	Nominal	1450	1775	1875	2200	2470
	Maximum	1813	2219	2344	2750	3088
	Minimum	1088	1331	1406	1650	1853
Available External Static Pressure	Pa	High Static Capability (See Performance Curves)				
IP Rating		IP44 (Optional IP55)				
Power Supply	(Volt/Phase/Hz)	400-415V / 3Ph + N / 50Hz				
Rated Load Amps4.	Total	18.4	21.5	21.3	24.1	30.7
Full Load Amps5.	Total	28.6	27.3	30.7	39.8	42.8
Total Dimensions (mm)	Height	1440	1643		1846	
	Width	1797				
	Length	1682				
Nominal Weight2.	Total kg	392	423	488	534	534
Rated Sound Power	db(A)	67.1	67.5	66.9	67.2	67.2

1. For reverse cycle model only 2. For base model only. Factory options will vary 3. Performance excludes ikW of evaporator fan motor 4. R.L.A - Run Load Amps are based on current drawn at nominal conditions 5. F.L.A - Full Load Amps are based on the overload settings [max current] of all compressor and fan motor(s)