

Horizontal Split Ducted Unit (Cool Only) 054-092kW

Model Number (Cooling Only)	Indoor Unit	S054IHC3SA-F-S	S064IHC3SA-F-S	S072IHC3SA-F-S	S084IHC3SA-F-S	S092IHC3SA-F-S
	Outdoor Unit	S054OVC3SA-L-S	S064OVC3SA-L-S	S072OVC3SA-L-S	S084OVC3SA-L-S	S092OVC3SA-L-S
Rated Cooling	Total Capacity (kW) ³	58.48	64.33	75.22	85.69	96.39
	Sensible ³	43.00	50.34	57.19	64.99	72.67
	EER (kW/ikW) ³	3.20	3.13	3.42	3.38	3.14
AHRI Compliant	AHRI 340/360	Yes				
Operating Range	Maximum °C	+52				
	Minimum °C	+10				
Capacity Steps	%	0/50/100				
Compressor	Type	Scroll				
	Starter	D.O.L (Optional Soft Starter)				
	Qty	2				
Outdoor Fan	Type	Axial				
	Speed Control	2 Speed Via Capacitor				
	Qty	4				
Refrigerant System	Type	R410A				
	Charge Per Circuit kg	5.75	6.75	9.50	11.00	10.80
	No of Circuits	2				
Indoor Fan	Type	EC Plug				
	Speed Control	Potentiometer				
	Qty	1	2			
Airflow Indoor (L/s)	Nominal	2880	3550	3750	4400	4930
	Maximum	3600	4438	4688	5500	6163
	Minimum	2160	2663	2813	3300	3698
Available External Static Pressure	Pa	High Static Capability (See Fan Performance Curves)				
IP Rating	Outdoor/Indoor	IP44 (Optional IP55) / 20				
Power Supply	(Volt/Phase/Hz)	400-415V / 3Ph + N / 50Hz				
Rated Load Amps ⁴	Outdoor/Indoor/ Total	34.1 / 2.4 / 36.5	39.9 / 1.9 / 41.8	41.0 / 1.86 / 42.8	44.7 / 2.5 / 47.1	56.8 / 3.1 / 59.8
Full Load Amps ⁵	Outdoor/Indoor/ Total	49.1 / 5.2 / 54.3	51.1 / 4.2 / 55.3	57.1 / 4.2 / 61.3	69.1 / 10.4 / 79.5	75.1 / 10.4 / 85.5
Outdoor Dimensions (mm)	Height	1400	1603		1806	
	Width	2300				
	Length	1425				
Indoor Dimensions (mm)	Height	1400	1605		1805	
	Width	1600				1850
	Length	1100				
Indoor and Outdoor Pipe Connection Diameter	Liquid mm (inch)	12.7 (1/2") x 1			15.9 (5/8") x 1	
	Gas mm (inch)	28.6 (1-1/8") x 1				
Nominal Weight 2.	Outdoor kg	527	612	647	738	740
Nominal Weight 2.	Indoor kg	290	340	340	461	461
Rated Sound Power	db(A)	66.8	70.3	69.5	70.0	70.0

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)