

Low Profile Split Ducted Unit (Cool Only) 012-023kW

Model Number (Cooling Only)	Indoor Unit	S012ILC1SA-F-S	S015ILC1SA-F-S	S018ILC1SA-F-S	S020ILC1SA-F-S	S023ILC1SA-F-S
	Outdoor Unit	S012OVC3SA-L-S	S015OVC3SA-L-S	S018OVC3SA-L-S	S020OVC3SA-L-S	S023OVC3SA-L-S
Rated Cooling	Total Capacity (kW)3	12.57	15.54	17.43	20.53	22.89
	Sensible3	9.70	12.13	13.45	15.88	18.17
	EER (kW/ikW)3	3.50	3.70	3.49	3.60	3.32
AHRI Compliant	AHRI 210/240	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	Axial				
	Speed Control	2 Speed Via Capacitor				
	Qty	2				
Refrigerant System	Type	R410A				
	Charge Per Circuit kg	3.95	5.30	5.70	7.30	6.80
	No of Circuits	1				
Indoor Fan	Type	Twin Deck Blower				
	Speed Control	Variable Speed				
	Qty	1				
Airflow Indoor (L/s)	Nominal	625	835	875	990	1120
	Maximum	781	1044	1094	1238	1400
	Minimum	469	626	656	743	840
Available External Static Pressure	Pa	+200 Pa				
IP Rating	Outdoor/Indoor	IP44 (Optional IP55) / 20				
Power Supply	(Volt/Phase/Hz)	400-415V / 3Ph + N / 50Hz				
Rated Load Amps4	Outdoor/Indoor/ Total	6.5 / 2.1 / 8.6	7.5 / 2.8 / 11.3	9.1 / 4.0 / 13.1	9.4 / 4.2 / 13.6	10.3 / 5.8 / 15.1
Full Load Amps5	Outdoor/Indoor/ Total	9.7 / 4.4 / 14.1	12 / 4.4 / 16.4	13.5 / 4.4 / 17.9	17.4 / 5.9 / 23.3	
Outdoor Dimensions (mm)	Height	1091			1191	
	Width	1352			1527	
	Length	680			780	
Indoor Dimensions (mm)	Height	444			455	
	Width	1227			1502	
	Length	691			741	
Indoor and Outdoor Pipe Connection Diameter	Liquid mm (inch)	9.5 (3/8") x 1			9.5 (3/8") x 1	
	Gas mm (inch)	19.1 (3/4") x 1			22.2 (7/8") x 1	
Nominal Weight 2.	Outdoor kg	147	159	166	191	191
Nominal Weight 2.	Indoor kg	44	48	48	65	65
Rated Sound Power	db(A)	61.7			66.6	

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)