

2.4 SX 18 / GC-18 R410A

Model Indoor Unit		SX-18		
Model Outdoor Unit		GC-18		
Installation Method of Pipe		Flared		
Characteristics	Units	Cooling Only	Cooling	Heating
Capacity ⁽¹⁾	Btu/hr	18770	18770	19620
	kW	5.5	5.5	5.75
Power input ⁽¹⁾	kW	1.82	1.82	1.77
EER (Cooling) or COP(Heating) ⁽¹⁾	W/W	3.02	3.02	3.25
Energy efficiency class		B	B	C
Power supply	V/Ph/Hz	220-240V/Single/50Hz		
Rated current	A	8.2	8.2	7.9
Starting current	A	43		
Circuit breaker rating	A	15		
INDOOR	Fan type & quantity		Centrifugal x 2	
	Fan speeds	H/M/L	RPM	
	Air flow ⁽²⁾	H/M/L	m3/hr	
	External static pressure	Min-Max	Pa	
	Sound power level ⁽³⁾	H/M/L	dB(A)	
	Sound pressure level ⁽⁴⁾	H/M/L	dB(A)	
	Moisture removal		l/hr	
	Condensate drain tube I.D		mm	
	Dimensions	WxHxD	mm	
	Weight		kg	
	Package dimensions	WxHxD	mm	
	Packaged weight		kg	
	Units per pallet		units	
	Stacking height		units	
	OUTDOOR	Refrigerant control		Capillary tube
Compressor type, model		Rotary,LG GJ208PAA		
Fan type & quantity		Propeller(direct) x 1		
Fan speeds		H/L	RPM	
Air flow		H/L	m3/hr	
Sound power level		H/L	dB(A)	
Sound pressure level ⁽⁴⁾		H/L	dB(A)	
Dimensions		WxHxD	mm	
Weight			kg	
Package dimensions		WxHxD	mm	
Packaged weight			60	61
Units per pallet		Units	9	
Stacking height		units	3 levels	
Refrigerant type			R410A	
Refrigerant chargless distance		kg/m	1.6kg/7.5m	
Additional charge per 1 meter		g/m	7.5m<Lin<25m:+25g/m	
Connections between units		Liquid line	In.(mm)	1/4"(6.35)
	Suction line	In.(mm)	1/2"(12.7)	
	Max. tubing length	m.	Max.25	
	Max. height difference	m.	Max.15	
Operation control type		Remote control		
Heating elements		kW		
Others				

(1) Rating conditions in accordance with ISO 5151 and ISO 13253 (for ducted units) and EN 14511.

(2) Airflow in ducted units; at nominal external static pressure.

(3) Sound power in ducted units is measured at air discharge.

(4) Sound pressure level measured at 1 meter distance from unit.