



tecumseh

SILAJ4513P-FZ

220 - 240V 1~ 50 Hz

Condensing unit

HSL4513P-FZ0F6HA

HBP

R-404A / R-448A / R-449A / R-452A / R-454C / R-455A

Voltage Code : FZ

Refrigerant	Frequency	Nominal Cooling Capacity (*)	
		Watts	BTU/h
R-452A	50HZ	1840	6274
R-404A	50HZ	1806	6158
R-448A	50HZ	1976	6739
R-449A	50HZ	1948	6641
R-454C	50HZ	1649	5623
R-455A	50HZ	1809	6168

(*) Operating conditions Custom : Mid / T°Ambient 32°C / T°Evap -8°C

T°Return gas temp. 0°C / T°Superheat 7K / T°Subcooling 2K



*Non-contractual picture

Dimensions

Weight	71 kg (157 lb)
Length	955 mm (37.6 in)
Width	560 mm (22 in)
Height	710 mm (28 in)
Ø Suction Tube	1/2 in (12.7mm)
Ø Discharge Tube	3/8 in (9.52mm)

Certificates



General

Condensing Unit Type	Outdoor
Family Condensing Unit	Silensys
Horse Power	1 hp
Design Ambient Temp °C (°F)	+43°C / +110°F
Evaporating Temp. Range	-25°C to 15°C (-13°F to 59°F)
Expansion Device	Expansion Valve
Compressor Model	1 x AJ4513P-FZ3A
Fan Diameter	1 x 300 mm
Fan Technology	AC/PSC Technology
Condenser Technology	Fin and Tube
Condensing Unit IP	IPX4

Electrical

Motor Type	CSR
Current RLA 50Hz (A)	6.88
Current LRA (A)	33
Start Capacitor	88-101 µF / 330 V
Run Capacitor	15 µF / 400 V
Overload	MST16AHW
- Time Check	2.8s - 5.2s / 32.5 A
- Open Temp / Close Temp	135 °C / 61 °C
Potential Relay	RVA 3AN3D
- Pick Up / Drop Out	260-289 V / 50-110 V

Pressure Equipment Directive

PED Category	Category II
Maximum BP Pressure	17 bar
Maximum HP Pressure	32 bar
CE Record Number	0082

Note : Tecumseh reserves the right to change information contained in this document without notification.