



tecumseh

SILAE4450P-FZ

220 - 240V 1~ 50 Hz

Condensing unit

HSL4450P-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	828	2823
R-404A	50HZ	820	2798
R-448A	50HZ	835	2846
R-449A	50HZ	823	2805
R-454C	50HZ	744	2537
R-455A	50HZ	782	2668

(*) 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	57 kg (126 lb)
Length	1170 mm (46.1 in)
Width	570 mm (22.4 in)
Height	710 mm (28 in)
Ø Suction Tube	3/8 in (9.52mm)
Ø Discharge Tube	1/4 in (6.35mm)

Certificates



General

Condensing Unit Type	Outdoor
Family Condensing Unit	Silensys
Horse Power	1/3 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 AE4450P-FZ1A
Fan Diameter	1 x 300 mm
Fan Technology	AC/PSC Technology
Condenser Technology	Fin and Tube
Condensing Unit IP	IPX4

Electrical

Motor Type	CSIR
Current RLA 50Hz (A)	3.7
Current LRA (A)	17.5
Start Capacitor	72-88 µF / 250 V
Current Relay	9660C-3018-160
- Pick Up / Drop Out	9.4 A / 7.9 A

Pressure Equipment Directive

PED Category	Category I
Maximum BP Pressure	17 bar
Maximum HP Pressure	32 bar

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