



Solar HVAC 208/230V | Model "R" 4-Ton Condensing Unit

Part Number

SHRPR- 480*00A000 - **

Unit Type

P - Heat Pump

Voltage (*)

G - 230 VAC 1Φ
H - 230 VAC 3Φ

Options (**)

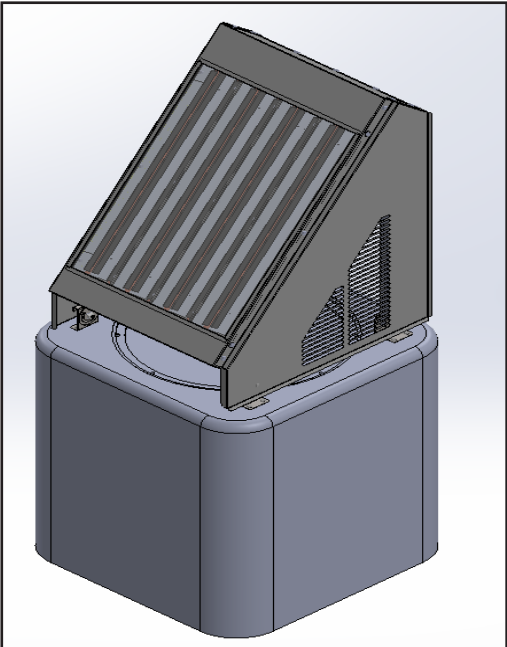
0 - No Options
D - Condenser Coil Coating (UG)
Y - Start Up
7 - Phase Monitor

Description

A Solar HVAC Residential Unit is more than twice as efficient as a standard residential split unit.

A solar box equipped with chambers lined with specialty reflective film is mounted to the top of the condensing unit. Through a patented process, ambient light is converted to thermal energy which reduces the energy demand on the compressor.

Units come with a 1-year parts warranty and 10 year compressor warranty.





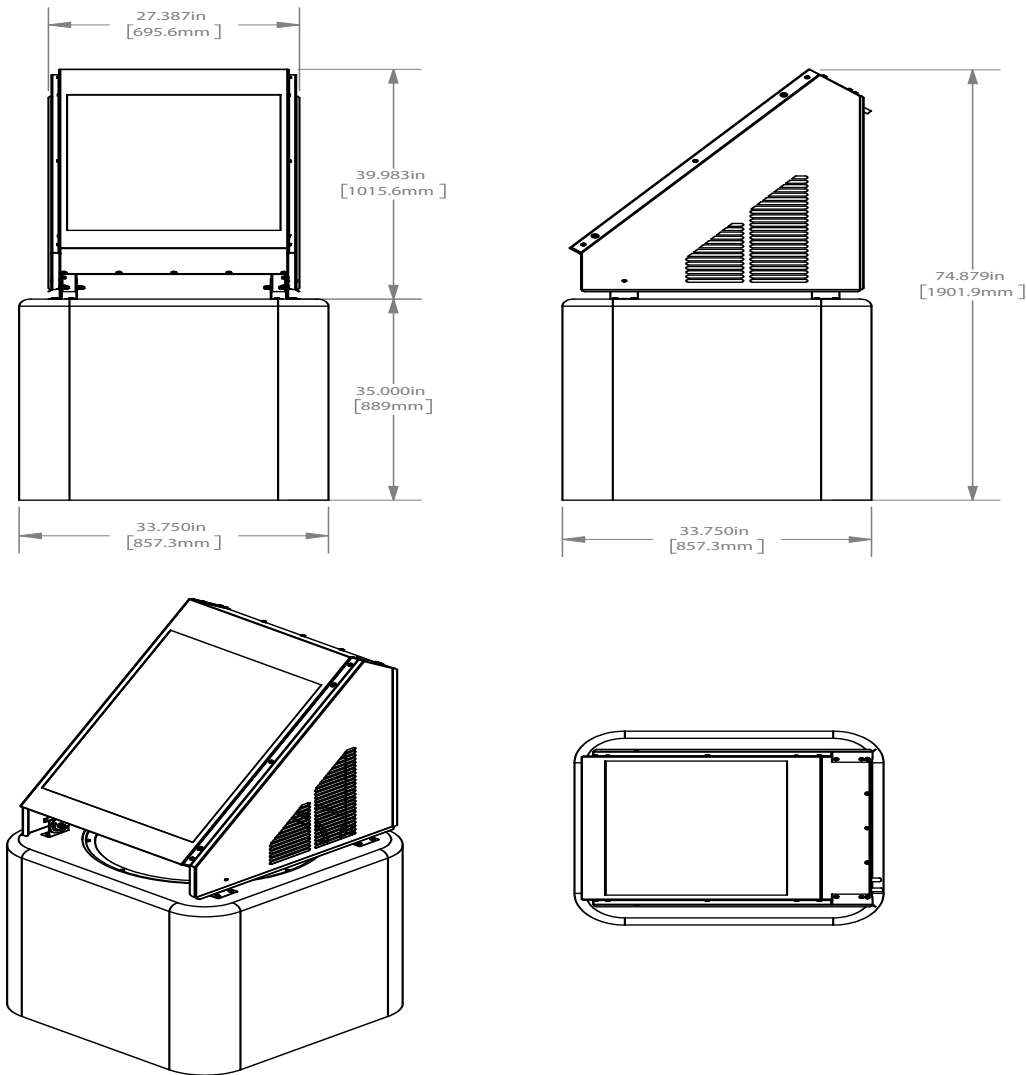
Dimensions

SHRPR-48 | Solar HVAC Model "R" Residential Condenser Dimensions

Model		SHRPR-48 (4 Ton)		(Outdoor Unit) Model		SHRPR-48 (4 Ton)			
Code		Outdoor Code		Outdoor Weight	Net - Lbs (kg)	327 (149)			
Outdoor Power Supply		V/Hz			*Gross - Lbs (kg)		352 (160)		
Cooling	Capacity	Btu/h	48000		Electrical Data 208/230 1φ	Minimum Circuit Ampacity	32.91 A		
		W	3427			Max. Overcurrent Protection	50 A		
	EER	Btu/h, W		11.50		Electrical Data 208/230 3φ	Minimum Circuit Ampacity	19 A	
SEER			14.00		Max. Overcurrent Protection		30 A		
Heating	Capacity	Btu/h		46000		Outdoor Noise Level (dB(A))		55.1	
	COP	Btu/h.W		3.60		Operation Temperatures (°F)		17 to 125	
	HSPF			8.20					
Compressor	Type			Scroll					
Outdoor Dimension	Packing (WxHxD)	Inch	37 1/4 x 37 1/4 x 80 3/4						

Note:
 Unit should be UL 1995 listed
 Unit should be OG-100 Certified to the Solar certification on ICC901/SRCC100

* Gross = Net Weight + Shipping Box
Note: Face solar panels south for optimal performance.
Note: Calculated E COP value with solar panel: 4.11



SHRPR-48 | Solar HVAC Model "R" Residential Condenser Clearances

CLEARANCES

