



Solar HVAC 230V | Model "T" 5-Ton Condensing Unit

Part Number

SHRPT- 600*00A000 - **

Unit Type

P - Heat Pump

Voltage (*)

G - 230 VAC 1Φ
H - 230 VAC 3Φ

Options (**)

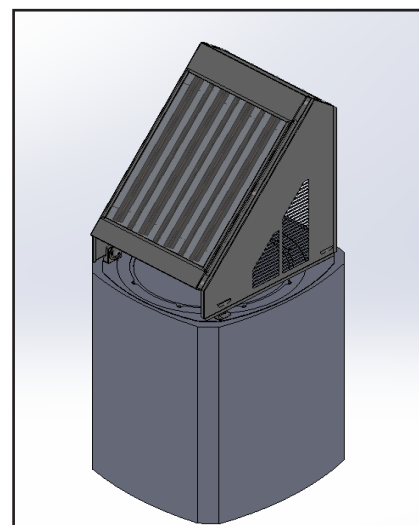
0 - No Options
D - Condenser Coil Coating (UG)
Y - Start Up
7 - Phase Monitor

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.





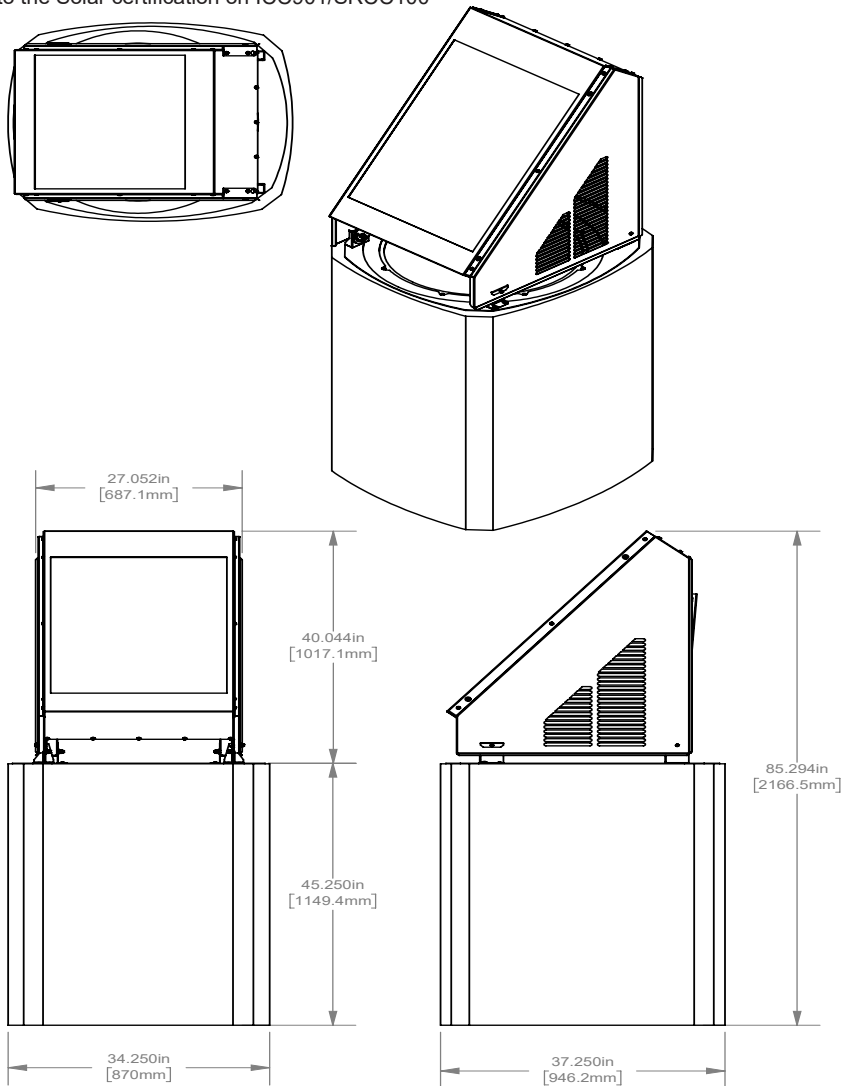
Dimensions

SHRPT-60 | Solar HVAC Model "T" Residential Condenser Dimensions

Model		SHRPT-60 (5 Ton)		(Outdoor Unit) Model		SHRPT-60 (5 Ton)	
Code		Outdoor Code		Outdoor Weight		Net - Lbs (kg)	
Outdoor Power Supply		V/Hz		*Gross - Lbs (kg)		375 (170)	
Cooling	Capacity	Btu/h		Electrical Data		Minimum Circuit Ampacity	
		W		208/230 1φ		60 A	
	EER		Btu/h, W		Max. Overcurrent Protection		36.34 A
SEER				Electrical Data		20.98 A	
Heating	Capacity	Btu/h		208/230 3φ		Max. Overcurrent Protection	
	COP	Btu/h.W				35 A	
	HSPF			Outdoor Noise Level (dB(A))		68	
Compressor	Type			Operation Temperatures (°F)		17 to 95	
Outdoor Dimension	Packing (WxHxD)	Inch	37 3/4 x 40 3/4 x 90 7/8				

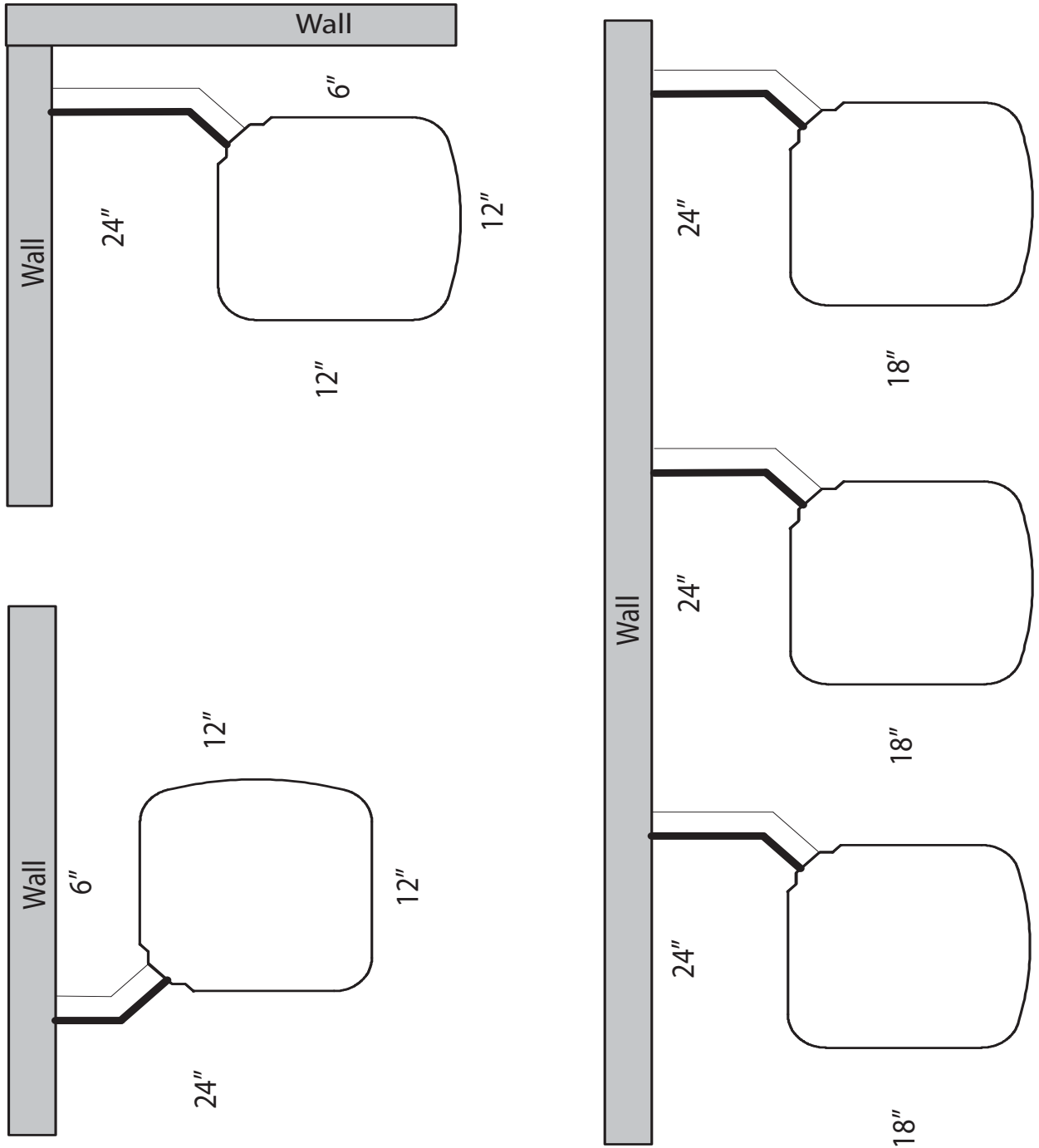
Note:
 Unit should be UL 1995 listed
 Unit should be OG-100 Certified to the Solar certification on ICC901/SRCC100

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



SHRPT-60 | Solar HVAC Model "T" Residential Condenser Clearances

SHR*-** Clearances | v 2.00 | 05/20/22



* - Unit Type (Cooling Only (D) or Heat Pump (P))

** - BTU's - x 1000 (24, 36, 48, 60)