



Solar HVAC 230V | Model "T" 4-Ton Condensing Unit

Part Number

SHRDT- 480\*00A000 - \*\*

Unit Type

D - Cooling Only

Voltage (\*)

G - 230 VAC 1Φ  
H - 230 VAC 3Φ

Options (\*\*)

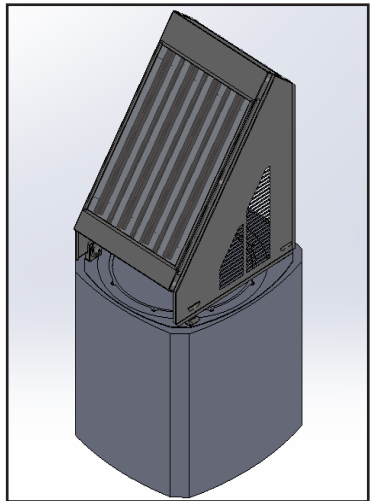
0 - No Options  
D - Condenser Coil Coating (UG)  
Y - Start Up  
7 - Phase Monitor

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

## SHRDT-48 | Solar HVAC Model "T" Residential Condenser Dimensions

Model		SHRDT-48 (4 Ton)		(Outdoor Unit) Model		SHRDT-48 (4 Ton)	
Code	Outdoor Code			Outdoor Weight	Net - Lbs (kg)	318 (145)	
Outdoor Power Supply	V/Hz	208-230V/60Hz			*Gross - Lbs (kg)	343 (156)	
Cooling	Capacity	Btu/h	47500	Electrical Data 208/230 1Φ	Minimum Circuit Ampacity	31.58 A	
		W	3404		Max. Overcurrent Protection	50 A	
	EER	Btu/h, W	11.60		Electrical Data 208/230 3Φ	Minimum Circuit Ampacity	18.23 A
SEER		14.00	Max. Overcurrent Protection	30 A			
Compressor	Type		Scroll	Outdoor Noise Level (dB(A))		68	
Outdoor Dimension	Packing (WxHxD)	Inch	37 3/4 x 40 3/4 x 78 7/8	Operation Temperatures (°F)		17 to 95	

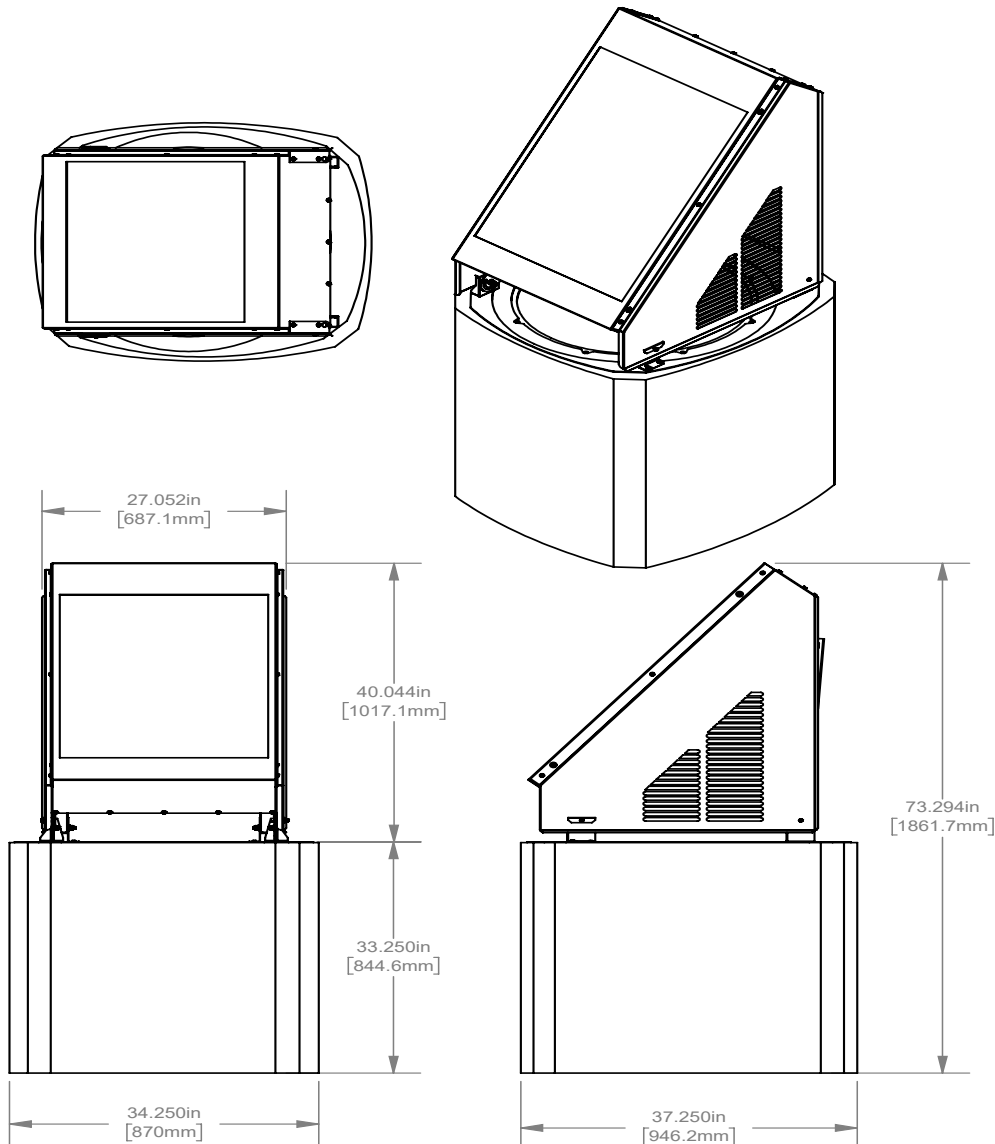
**Note:**

Unit should be UL 1995 listed

Unit should be OG-100 Certified to the Solar certification on ICC901/SRCC100

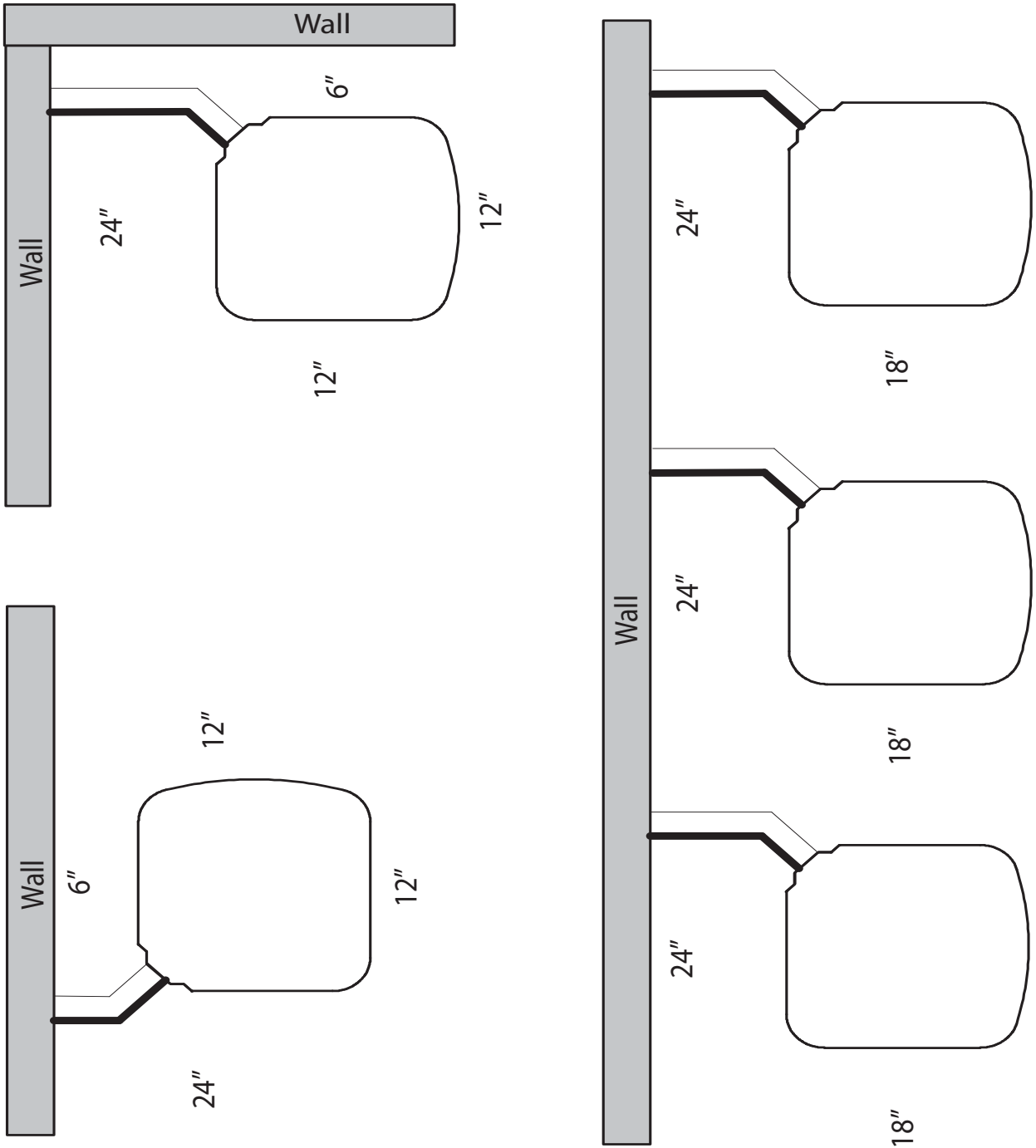
**Note:** Face solar panels south for optimal performance.

\* Gross = Net Weight + Shipping Box



## SHRDT-48 | 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)