



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

Part Number

SHRDT- 600*00A000 - **

Unit Type

D - Cooling Only

Voltage (*)

G - 230 VAC 1Φ
H - 230 VAC 3Φ

Options (**)

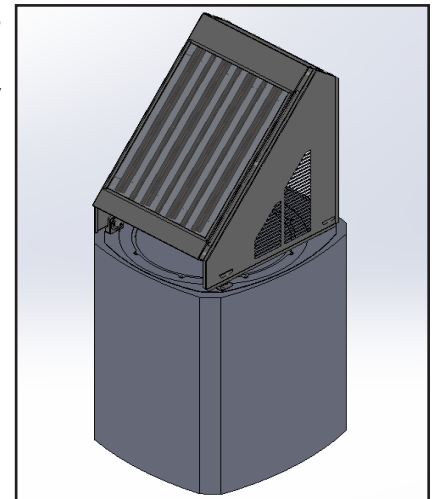
0 - No Options
D - Condenser Coil Coating (UG)
Y - Start Up
7 - Phase Monitor

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

Model		SHRDT-60 (5 Ton)	
Code	Outdoor Code		
Outdoor Power Supply	V/Hz	208-230V/60Hz	
Cooling	Capacity	Btu/h	59500
		W	3910
	EER	Btu/h, W	11.30
	SEER		14.00
Compressor	Type	Scroll	
Outdoor Dimension	Packing (WxHxD)	Inch	37 3/4 x 40 3/4 x 90 7/8

(Outdoor Unit) Model		SHRDT-60 (5 Ton)
Outdoor Weight	Net - Lbs (kg)	375 (170)
	*Gross - Lbs (kg)	400 (182)
Electrical Data 208/230 1Φ	Minimum Circuit Ampacity	36.34 A
	Max. Overcurrent Protection	60 A
Electrical Data 208/230 3Φ	Minimum Circuit Ampacity	20.98 A
	Max. Overcurrent Protection	35 A
Outdoor Noise Level (dB(A))		68
Operation Temperatures (°F)		17 to 95

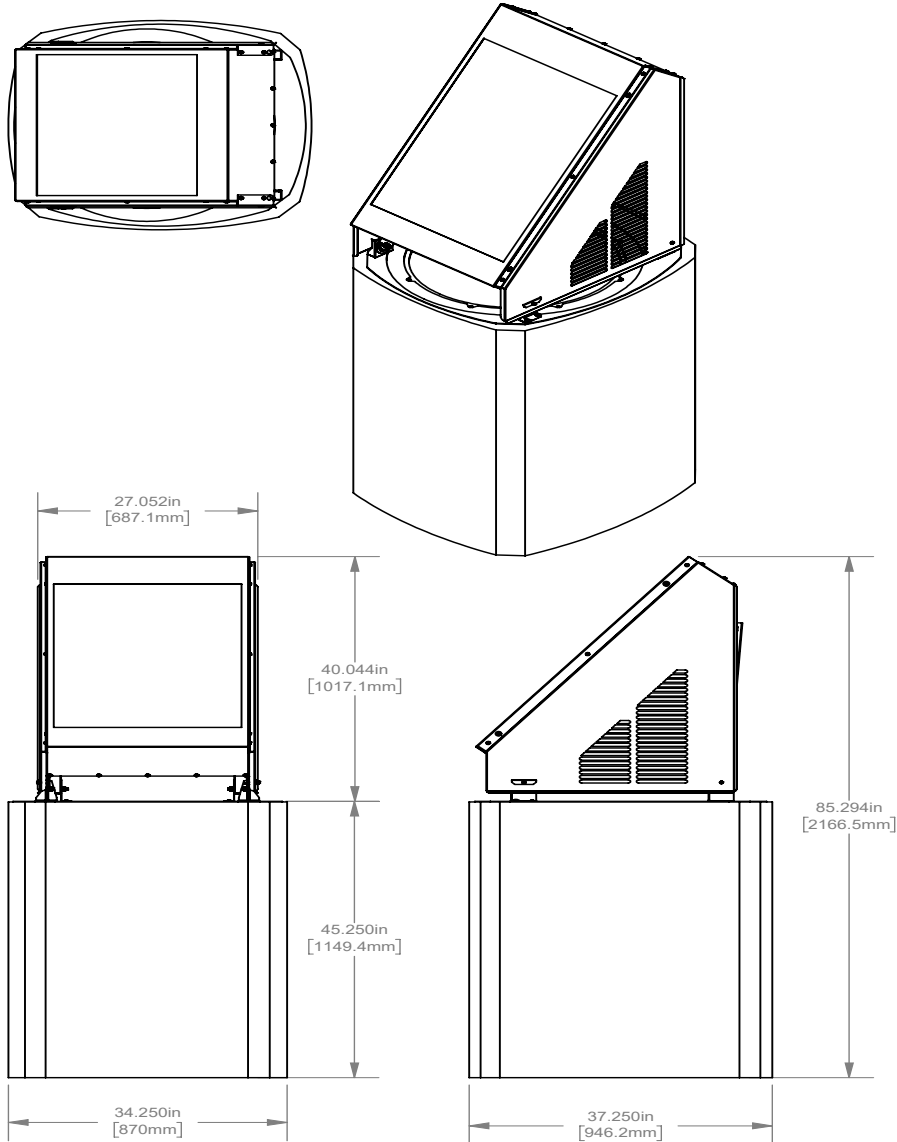
Note:

Unit should be UL 1995 listed

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

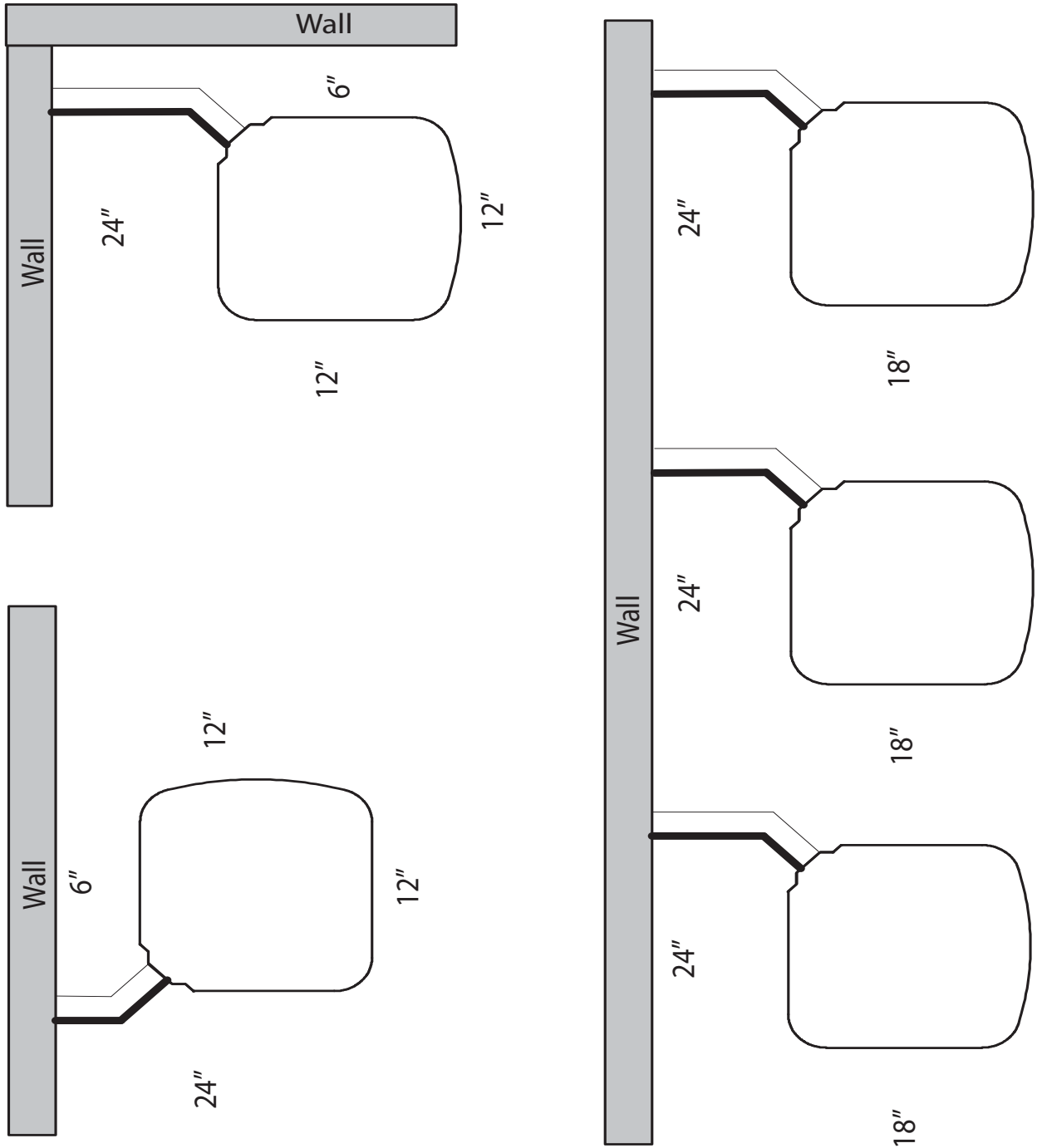
Note: Face solar panels south for optimal performance.

* Gross = Net Weight + Shipping Box



SHRDT-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)