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TOSOT

Technology, Outstanding, Style, Originality & Trust



CENTRAL AIR DUCTED SYSTEM

DUAL FUEL

+1 (888) 22-TOSOT
SALES@TOSOT.COM

FLEXIBLE

- Side discharge
- Small footprint
- 24V AC compatible

HIGH EFFICIENCY

- Two-stage heating system
- Variable speed ECM motor
- 96% AFUE

COMFORTABLE

- Quiet operation
- Optimal performance from -22°F to 129°F (-30°C to 54°C)

ADJUSTABLE

- 2-3 tons outdoor unit
- On-site adjustable
- Multi-directional furnace

THE WORLD'S LARGEST
RESIDENTIAL AIR-CONDITIONER MANUFACTURER

INVERTER

AHRI CERTIFIED

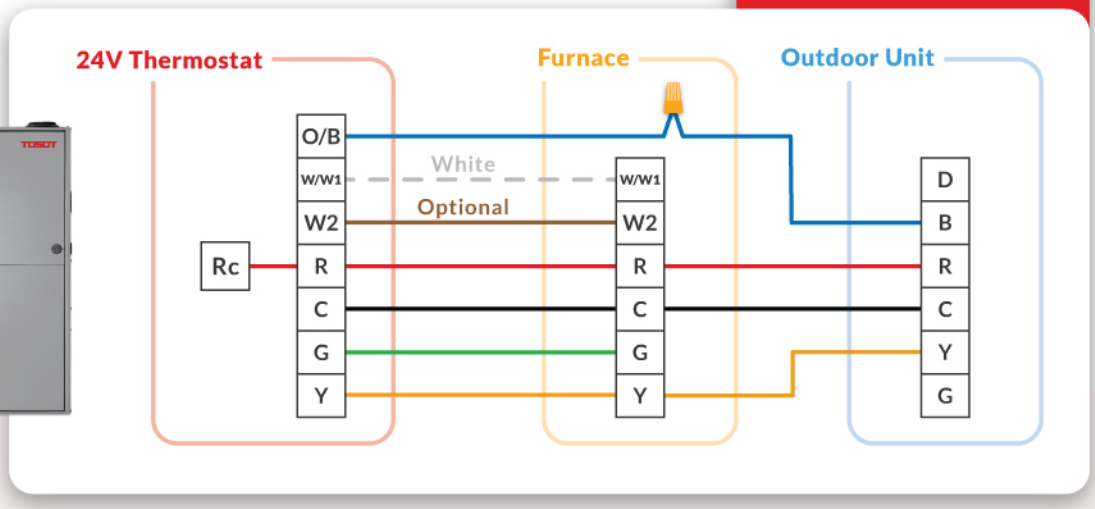
Intertek

ENERGY STAR

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WIRING DIAGRAM





SYSTEM PARAMETER						
Outdoor Model		TU36-24WADU				
Indoor A-coil Model		TCAT24F/NAA	TCAT36F/NAA	TCAT24F/NAA	TCAT36F/NAA	TCAT24F/NAA
Furnace Model		TWOV070T3AA		TWOV050T3AA		TWOV035T2AA
AHRI Certificate		217120757	217120758	217484310	217484311	217638333
Heat Pump Cooling Capacity	Btu/h	23,000	32,000	23,000	32,000	23,000
Heat Pump Heating Capacity	Btu/h	23,000	34,000	23,000	34,000	23,000
Heat Pump SEER2 / EER2	/	15.2 / 11.5	15.2 / 9.0	15.2/10.5	15.2/9.0	15.2/10.5
Heat Pump HSPF2 Region IV / V		8.5 / 7.4	8.5 / 7.4	8.5 / 7.4	8.5 / 7.4	8.5 / 7.4
Heat Pump Cooling Ambient Range	°F / °C	5 ~ 129 / -15 ~ 54				
Heat Pump Heating Ambient Range	°F / °C	-22 ~ 75 / -30 ~ 24				
A-COIL						
Dimensions (W x H x D)	in	17-1/2" x 23" x 21-1/4"				
OUTDOOR UNIT						
Power Supply	V/P/Hz	208 - 230V / 1Ph / 60Hz				
Sound Pressure Level	dB(A)	52(45-56)				
External Dimensions (W x H x D)	in	32-1/4" X 37" X 18-1/8"				
Weight (Net / Gross)	lbs	217 / 240				
REFRIGERANT PIPING						
Line Set Size (Liquid - Gas)	in	3/8" - 3/4"				
Pipe Length (Min / Max)	ft	10' / 100'				
Pipe Max Elevation	ft	50'				
FURNACE						
Power Supply	V/P/Hz	120V / 1Ph / 60Hz				
External Dimensions (W x H x D)	in	17-1/2" x 34" x 29-1/2"				
Efficiency (AFUE)		96%				
High/Low Fire Input	Btu/h	70,000/49,000		53,000/37,000		35,000/24,000
AC Tonnages	ton(T)	1.5T, 2T, 2.5T, 3T				1.5T, 2T, 2.5T
Multi Position		Vertical Up flow, Vertical Down flow				
		Horizontal Left flow, Horizontal Right flow				