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TOSOT

Technology, Outstanding, Style, Originality & Trust

R32

Pular 26

- Eco-Friendly R32 Refrigerant
- Heating Down to -22°F (-30°C)
- High-Efficiency Ratings
- Wi-Fi Included
- 7-Speed Indoor Fan
- Whisper-Quiet Operation
- Corrosion-Resistant Fin Coating
- I-Feel Function
- Smart Modes for Smarter Comfort
- 24V Backup Heat Control Compatible



Next-Generation Comfort. Environmentally Advanced.

SCAN QR CODE FOR MORE INFO



HEAT PUMP

Model		TWH09PD32AO	TWH12PD32AO	TWH18PD32AO	TWH24PD32AO
SYSTEM PARAMETER					
Cooling Temperature Range	°F / °C	0 ~ 122 / -18 ~ 50			
Heating Temperature Range	°F / °C	-22 ~ 86 / -30 ~ 30			
Refrigerant Type		R32			
Compressor Type		DC Inverter Rotary			
Metering Device		Electronic Expansion Valve			
Sound Pressure Level	dB(A)	47	48	53	54
Dimensions (W x H x D)	in	31 37/64 x 21 27/32 x 13 25/32		37 23/32 x 25 63/64 x 15 53/64	37 23/32 x 25 63/64 x 15 53/64
Net Weight	lbs	71		95	93
All-match Compatible		Yes			
REFRIGERANT PIPING					
Refrigerant Pre-charged (R32)	oz	30.0	28.2	40.6	42.3
Line Set Size (Liquid - Gas) - Flared Connections	in	Line Set Sized by Indoor Unit Valve Size			
Pre-Charged Length	ft	25			
Max Distance / Elevation	ft	66 / 40		131 / 82	
ELECTRICAL					
Power Supply		208 - 230V / 1Ph / 60Hz			
MCA / MOCP	A	10 / 15	10 / 15	16 / 20	22 / 30
Main Power Wire Size	AWG	Per Local Code			
Interconnecting Wire Size	AWG	14 / 4			



WALLMOUNT

Model		TWH09PD32AI	TWH12PD32AI	TWH18PD32AI	TWH24PD32AI
SYSTEM PARAMETER					
Cooling Capacity (@ 95°F)	Btu/h	9,100	12,000	18,000	22,000
Heating Capacity (@ 47°F)	Btu/h	10,500	12,000	18,000	24,000
Heating Capacity (@ 5°F)	Btu/h	9,500	11,000	14,600	19,000
SEER2 / EER2		26.00 / 15.00	24.50 / 13.00	24.50 / 13.65	26.00 / 13.65
HSPF2 (Region IV / V)		10.4 / 7.4	9.5 / 8.0	9.0 / 7.6	10.0 / 8.0
COP (@ 47°F / @ 5°F)		3.90 /1.88	3.82 / 1.95	3.91 / 1.90	4.02 / 1.80
INDOOR UNIT DATA					
Air Flow (Min - Max)	CFM	194 - 353	230 - 400	324 - 589	383 - 736
Sound Pressure Level (Min - Max)	dB(A)	20 - 41	20 - 43	21 - 48	22 - 52
Dehumidification	pt/hr	1.69	2.96	3.80	4.23
Dimensions (W x H x D)	in	32 1/2 x 11 17/32 x 7 23/32		38 21/32 x 12 1/4 x 8 45/64	42 21/64 x 13 7/64 x 9 11/16
Net Weight	lbs	21		29	35
REFRIGERANT PIPING					
Line Set Sized by Indoor Unit (Liquid - Gas)	in	1/4" - 3/8"	1/4" - 1/2"		1/4" - 5/8"
ELECTRICAL					
Power Supply		208 - 230V / 1Ph / 60Hz (Powered by the Outdoor Unit)			