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TOSOT

Technology, Outstanding, Style, Originality & Trust



R410A

Pular 25

- High Efficiency
- 25.5 SEER / 12 HSPF
- Ultra heat down to -22°F (-30°C)
- Built-in Wi-Fi

Pular Air, Pure Air

Discover TOSOT Pular 25 series — blending sleek, modern design with superior technology to deliver exceptional efficiency, comfort, style, health, and care. Engineered for quick, hassle-free installation and easy maintenance, the Pular series redefines everyday living.

SCAN QR CODE FOR MORE INFO



HEAT PUMP

Model		TW09HXP2A1DO	TW12HXP2A1DO	TW18HXP2A1DO	TW24HXP2A1DO
SYSTEM PARAMETER					
Cooling Temperature Range	°F / °C	-20 ~ 122 / -29 ~ 50			
Heating Temperature Range	°F / °C	-22 ~ 86 / -30 ~ 30			
Refrigerant Type		R410A			
Compressor Type		High Speed Rotary			
Metering Device		Electronic Expansion Valve			
Sound Pressure Level	dB(A)	47	48	54	54
Dimensions (W x H x D)	in	31 5/8 x 21 7/8 x 13 13/16	31 5/8 x 21 7/8 x 13 13/16	37 3/4 x 26 x 15 13/16	39 3/8 x 29 3/8 x 16 13/16
Weight (Net / Gross)	lbs	70.6 / 76.1	70.6 / 76.1	98.1 / 106.9	125.7 / 136.7
All-match Compatible		Yes			
REFRIGERANT PIPING					
Refrigerant Pre-charged (R410A)	oz	35.3	42.3	54.7	60
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	14 / 20	16 / 25
Main Power Wire Size	AWG	Per Local Code			
Interconnecting Wire Size	AWG	14 / 4			



WALLMOUNT

Model		TW09HXP2A1DI	TW12HXP2A1DI	TW18HXP2A1DI	TW24HXP2A1DI
SYSTEM PARAMETER					
Cooling Capacity	Btu/h	9,100	12,000	18,000	22,000
Heating Capacity	Btu/h	10,500	12,000	18,000	24,000
SEER2 / EER2		25.5 / 14.7	24.0 / 12.5	23.5 / 13.0	24.5 / 13.0
HSPF2 / COP		10.2 / 3.9	9.0 / 3.8	9.0 / 3.8	9.5 / 3.8
Heating Capacity at 5°F / -15°C		9,100	8,800	13,500	16,100
INDOOR UNIT DATA					
Air Flow (Min - Max)	CFM	159 - 353	182 - 424	283 - 618	412 - 677
Sound Pressure Level (Min - Max)	dB(A)	25 - 40	27 - 43	29 - 49	34 - 52
Dimensions (W x H x D)	in	32 1/2 x 11 9/16 x 7 3/4		38 11/16 x 12 1/4 x 8 3/4	42 3/8 x 13 1/8 x 9 11/16
Weight (Net / Gross)	lbs	20.9 / 25.4		28.7 / 35.3	35.3 / 41.9
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)			

R410A INVERTER AHRI CERTIFIED www.ahridirectory.org Intertek ENERGY STAR