TOSOT

THE HALLMARK OF ELEGANCE & FUNCTIONALITY

- HIGH EFFICIENCY, UP TO 38 SEER / 15 HSPF
- ULTRA HEAT DOWN TO -22°F
- INTELLIGENT DEFROST
- SELF-DIAGNOSIS
- SIMPLE OPERATION

With the Lomo38 wall mount ductless mini-splits, you can keep any room comfortable without sacrificing aesthetics. The quiet, unobtrusive design delivers advanced performance with an industry-best energy

- Built-in WIFI
- Energy Star®
- Precise airflow control
- Multiple fan speeds
- Intelligent preheating
- Intelligent defrost
- Low voltage start-up
- Sleek look to blend with your decor
- I-Feel function













Sold Separately



SYSTEM TYPE		HEAT PUMP			
Model		TW09HQ3D6D	TW12HQ3D6D	TW18HQ3D6D	TW24HQ3D6D
SYSTEM PERFORMANCE					
Cooling Capacity (Min-Max)	Btu/h	9000 (1535 - 12966)	12000 (2900 - 15354)	18000 (4094 - 21837)	22000 (6800 - 30700)
Heating Capacity (Min-Max)	Btu/h	9000 (2388 - 13648)	12200 (3071 - 18766)	18000 (4094 - 24566)	24000 (6800 - 32000)
SEER / EER		38 / 16.67	30.5 / 15.3	24.5 / 13.54	21.5 / 13
HSPF / COP		15 / 4.47	14 / 3.8	12 / 3.52	12 / 3.5
Energy Star®		Yes			
Cooling Temperature Range	°F	0 - 129	0 - 129	0 - 129	0 - 129
Heating Temperature Range	°F	-22 - 75	-22 - 75	-22 - 75	-22 - 75
INDOOR UNIT		TW09HQ3D6DI	TW12HQ3D6DI	TW18HQ3D6DI	TW24HQ3D6DI
Air flow (Min-Max)	CFM	206 - 424	235 - 500	353 - 736	383 - 824
Sound Pressure Level (Cooling / Heating)	dB(A)	19 - 45	22 - 49	34 - 51	34 - 54
Dehumidification	pt/hr	1.69	2.96	3.8	4.23
Condensate Drain Size (OD)	in	5/8	5/8	5/8	5/8
Unit Dimension (WxHxD)	in	39 7/8 x 12 1/8 x 8 3/4	39 7/8 x 12 1/8 x 8 3/4	44 3/16 x 13 x 9 13/16	44 1/2 x 13 x 9 3/4
Package Dimension (WxHxD)	in	42 7/16 x 14 13/16 x 11 13/16	42 7/16 x 14 13/16 x 11 13/16	46 7/8 x 16 x 13 1/4	46 7/8 x 16 x 13 1/4
Weight (Net / Gross)	lbs	29.8 / 36.4	29.8 / 36.4	36.4 / 44.1	35.3 / 41.9
OUTDOOR UNIT		TW09HQ3D6DO	TW12HQ3D6DO	TW18HQ3D6DO	TW24HQ3D6DO
Compressor Type		G -10 / 2 - STAGE INVERTER			
Sound Pressure Level (Cooling / Heating)	dB(A)	57 / 57	53 / 53	59 / 59	59 / 59
Unit Dimension (WxHxD)	in	35 13/32 x 23 1/2 x 14 7/8	35 13/32 x 23 1/2 x 14 7/8	38 5/8 x 31 1/8 x 16 13/16	38 5/8 x 31 1/8 x 16 13/16
Package Dimension (WxHxD)	in	37 3/16 x 24 13/16 x 16 7/16	37 3/16 x 24 13/16 x 16 7/16	42 1/2 x 33 1/8 x 19 1/8	42 1/2 x 33 1/8 x 19 1/8
Weight (Net / Gross)	lbs	99.2 / 105.8	105.8 / 49.4	141.1 / 152.1	147.7 / 158.8
Refrigerant Charge - R410A	OZ	50.4	49.4	70.6	81.1
Coil Type		Aluminum Fin - Copper Tube / Acrylic Resin Protection			
REFRIGERANT PIPING					
Line Set Size (Liquid - Gas)		1/4 - 1/2	1/4 - 1/2	1/4 - 5/8	1/4 - 5/8
Pre-Charge Length	ft	25			
Pipe Length (Min/ Max)	ft	10 / 49	10 / 98	10 / 131	10 / 164
Max. Pipe Elevation	ft	33	49	66	98
ELECTRICAL					
Power Supply		208 - 230V / 1Ph / 60Hz			
Rated Current Cooling	amps	6.2	6.5	10.8	16.4
Rated Current Heating	amps	6.9	6.9	10.8	16.4
MCA	amps	9	9	22	22
MOCP	amps	15	15	30	35
Main Power Wire Size	AWG	Per Local Code			
Interconnecting Wire Size	AWG	14 / 4			

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