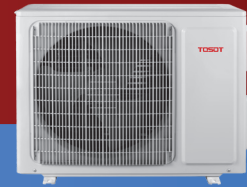




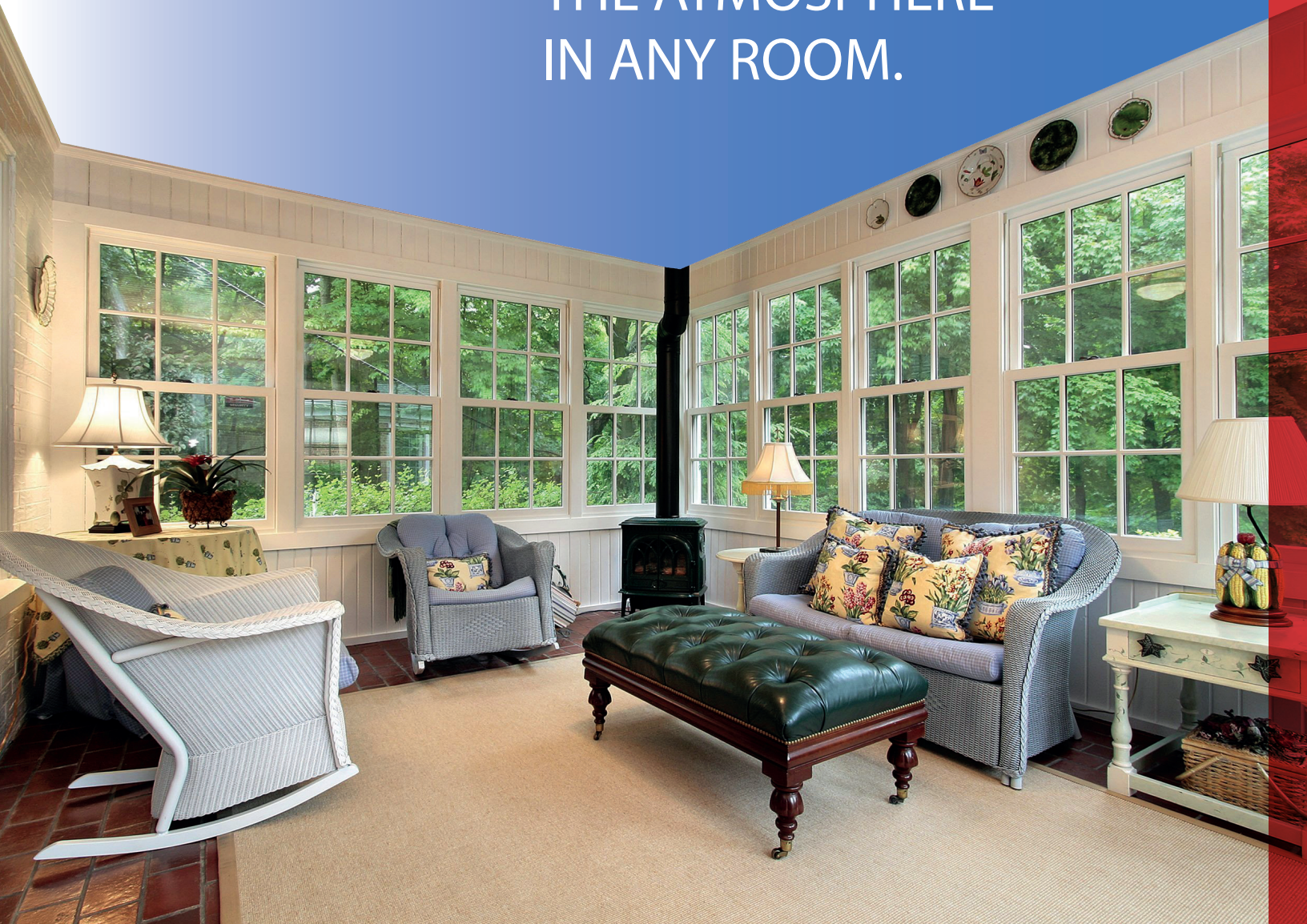
TOSOT

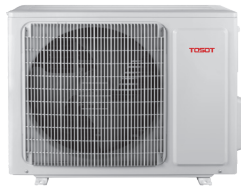
- HIGH EFFICIENCY,
UP TO 23 SEER / 11
HSPF
- HEAT DOWN TO -4°F
- SLEEK LOOK TO
BLEND WITH
YOUR DECOR
- PRECISE AIRFLOW
CONTROL
- WIFI AVAILABLE

The Energy Star® LOMO23 brings dramatic new performance and style to every room. Never before has it been so easy to maintain constant indoor comfort, regardless of the outdoor conditions.



**ELEVATE
THE ATMOSPHERE
IN ANY ROOM.**





Sold Separately



SYSTEM TYPE

HEAT PUMP

Model		TW09HQ2C2D	TW12HQ2C2D	TW18HQ2C2D	TW24HQ2C2D	TW30HQ2B2D	TW36HQ2B2D
SYSTEM PERFORMANCE							
Cooling Capacity (Min-Max)	Btu/h	9000 (3100 - 9600)	12000 (3100 - 13000)	18000 (6800 - 20000)	22000 (6824 - 27296)	28000 (9485 - 30026)	33600 (7404 - 35997)
Heating Capacity (Min-Max)	Btu/h	11000 (1911 - 12000)	13000 (2400 - 14000)	19800 (7340 - 23500)	23000 (6824 - 30708)	28400 (9997 - 32994)	34600 (14979 - 35997)
SEER / EER		23 / 14.3	22 / 12.5	20 / 12.5	20 / 12.5	18 / 10.35	18 / 8.2
HSPF / COP		10.5 / 3.16	10.1 / 3.46	10 / 3.35	10 / 3.7	9 / 2.97	9 / 2.67
Energy Star®		Yes				No	
Cooling Temperature Range	°F	0 - 115	0 - 115	0 - 115	0 - 115	0 - 115	0 - 109
Heating Temperature Range	°F	-4 - 75	-4 - 75	-4 - 75	-4 - 75	-4 - 75	-4 - 75
INDOOR UNIT							
		TW09HQ2C2DI	TW12HQ2C2DI	TW18HQ2C2DI	TW24HQ2C2DI	TW30HQ2B2DI	TW36HQ2B2DI
Air flow (Min-Max)	CFM	171 - 377	171 - 400	335 - 559	530 - 706	412 - 706	559 - 883
Sound Pressure Level (Cooling / Heating)	dB(A)	29 - 43 / 29 - 43	26 - 43 / 28 - 43	39 - 47 / 36 - 47	36 - 48 / 37 - 48	37 - 51 / 37 - 51	37 - 54 / 37 - 54
Dehumidification	pt/hr	1.69	2.96	3.8	4.23	6.34	7.4
Condensate Drain Size (OD)	in	5/8	5/8	5/8	5/8	5/8	5/8
Unit Dimension (WxHxD)	in	33 5/16 x 11 7/16 x 8 5/16	33 5/16 x 11 7/16 x 8 5/16	38 3/16 x 11 13/16 x 8 7/8	42 7/16 x 12 13/16 x 9 3/4	53 1/8 x 12 13/16 x 10	53 1/8 x 12 13/16 x 10
Package Dimension (WxHxD)	in	36 1/8 x 14 5/16 x 11	36 1/8 x 14 5/16 x 11	41 x 15 x 12	45 1/4 x 16 1/8 x 13 1/8	56 5/8 x 16 1/2 x 13 7/8	56 5/8 x 16 1/2 x 13 7/8
Weight (Net / Gross)	lbs	22.1 / 26.5	22.1 / 26.5	27.6 / 34.2	34.2 / 41.9	41.9 / 51.8	40.8 / 50.7
OUTDOOR UNIT							
		TW09HQ2C2DO	TW12HQ2C2DO	TW18HQ2C2DO	TW24HQ2C2DO	TW30HQ2B2DO	TW36HQ2B2DO
Compressor Type		G - 10 / 2 - STAGE INVERTER					
Sound Pressure Level (Cooling / Heating)	dB(A)	53 / 53	54 / 54	55 / 55	59 / 59	62 / 62	65 / 65
Unit Dimension (WxHxD)	in	33 7/16 x 21 3/16 x 12 5/8	33 7/16 x 23 5/16 x 12 5/8	37 5/8 x 27 5/8 x 15 5/8	38 5/8 x 31 1/8 x 16 13/16	38 5/8 x 31 1/8 x 16 13/16	39 1/2 x 31 1/8 x 16 13/16
Package Dimension (WxHxD)	in	34 5/8 x 22 13/16 x 14 3/16	34 5/8 x 24 13/16 x 14 3/16	40 7/16 x 28 7/8 x 17 7/8	42 1/2 x 33 x 19 1/8	42 1/2 x 33 x 19 1/8	42 1/2 x 33 x 19 1/8
Weight (Net / Gross)	lbs	78.3 / 83.8	86.0 / 92.6	105.8 / 115.8	142.2 / 153.2	154.4 / 165.4	158.8 / 169.8
Refrigerant Charge - R410A	OZ	45.9	47.6	56.4	77.6	84.7	91.7
Coil Type		Aluminum Fin - Copper Tube / Acrylic Resin Protection					
REFRIGERANT PIPING							
Line Set Size (Liquid - Gas)		1/4 - 3/8	1/4 - 1/2	1/4 - 5/8	1/4 - 5/8	1/4 - 5/8	1/4 - 5/8
Pre-Charge Length	ft	25					
Pipe Length (Min/ Max)	ft	10 / 49	10 / 66	10 / 82	10 / 82	10 / 98	10 / 98
Max. Pipe Elevation	ft	33	33	33	33	33	33
ELECTRICAL							
Power Supply		208 - 230V / 1Ph / 60Hz					
Rated Current Cooling	amps	5.8	6	10.3	14.5	17	20
Rated Current Heating	amps	6	6.3	12.6	14.5	17.5	20
MCA	amps	15	9	16	20	20	24
MOCP	amps	25	15	25	30	30	40
Main Power Wire Size	AWG	Per Local Code					
Interconnecting Wire Size	AWG	14 / 4					