

TQSDT

- HIGH EFFICIENCY, UP TO 22 SEER / 11.5 HSPF
- ONLY 1 UNIT REQUIRED FOR INITIAL START-UP
- 5 OPTIONS FOR INDOOR UNIT
- IDEAL FOR RESIDENTIAL AND COMMERCIAL SPACES

The highly versatile Multi Lomo systems, featuring G10 inverter-driven compressor and eco-friendly R410A refrigerant, are among the most innovative ductless split heat pumps available today. Our advanced G10 Inverter technology gives you maximum efficiency to reduce your energy consumption.

- Sound levels down to 56 dB(A) on outdoor unit
- Cooling range: 0°F - 118°F
- Eco-friendly R410A refrigerant
- Self-diagnosis
- Multiple fan speeds
- Swing louver control
- Washable, polymeric air filters
- Remote & wired controller options
- Automatic voltage adaption



**22 SEER
MULTI-ZONE
SYSTEM IS HERE.**





SYSTEM TYPE

HEAT PUMP

Model		TM18H40	TM24H40	TM30H40	TM36H40	TM42H30
Number of Zones		2	3	4	5	5
SYSTEM PERFORMANCE (Non-Ducted Indoor Units)t						
Cooling Capacity (Min-Max)	Btu/h	18000 (6998 - 21001)	24000 (7500 - 33000)	28400 (8189 - 33438)	34000 (8871 - 35826)	38999 (8871 - 40944)
Heating Capacity (Min-Max)	Btu/h	19000 (7000 - 22600)	26000 (7500 - 27978)	30000 (8189 - 32414)	42500 (8871 - 44356)	45004 (8871 - 46062)
SEER / EER		22 / 12.5	21 / 12.5	21 / 12.5	21 / 12.5	21 / 10.4
HSPF / COP		11 / 3.7	11 / 3.7	11 / 3.7	11.5 / 3.7	10.2 / 3.6
Energy Star®		Yes	Yes	Yes	Yes	No
SYSTEM PERFORMANCE (Ducted Indoor Units)						
Cooling Capacity (Min-Max)	Btu/h	18000 (6998 - 21001)	24000 (7500 - 33000)	28400 (8189 - 33438)	34000 (8871 - 35826)	38999 (8871 - 40944)
Heating Capacity (Min-Max)	Btu/h	19000 (7000 - 22600)	26000 (7500 - 27978)	30000 (8189 - 32414)	42500 (8871 - 44356)	45004 (8871 - 46062)
SEER / EER		16 / 11.5	16 / 10.5	16 / 10.5	16 / 11.5	14.7 / 9.8
HSPF / COP		9 / 3.6	9 / 3.6	9 / 3.2	9 / 3.4	9 / 3.4
Energy Star®				No		
OUTDOOR UNIT						
Cooling Capacity Range	°F	0 - 118	0 - 118	0 - 118	0 - 118	0 - 118
Heating Capacity Range	°F	-4 - 75	-4 - 75	-4 - 75	-4 - 75	-4 - 86
Compressor Type		G - 10 / 2 - STAGE INVERTER				
Sound Pressure Level (Cooling / Heating)	dB(A)	53 / 58	59 / 60	61 / 60	59 / 62	62 / 60
Unit Dimension (WxHxD)	in	37 5/8 x 15 5/8 x 27 5/8	38 5/8 x 16 13/16 x 31 1/8	38 5/8 x 16 13/16 x 31 1/8	42 13/16 x 17 5/16 x 43 7/16	42 13/16 x 17 5/16 x 43 7/16
Package Dimension (WxHxD)	in	40 7/16 x 17 7/8 x 28 7/8	42 1/2 x 19 1/8 x 33 1/8	42 1/2 x 19 1/8 x 33 1/8	45 1/2 x 18 7/8 x 45 1/2	45 1/2 x 18 7/8 x 45 1/2
Weight (Net / Gross)	lbs	114.6 / 124.6	153.2 / 164.2	154.32 / 169.8	198.4 / 216.1	198.4 / 216.1
Refrigerant Charge - R410A	OZ	56.4	77.6	98.8	128.8	128.8
Coil Type		Aluminum Fin-Copper Tube / Acrylic Resin Protection				
REFRIGERANT PIPING						
Port Size (Liquid - Gas)	Port A (in)	1/4 - 3/8	1/4 - 3/8	1/4 - 3/8	1/4 - 3/8	1/4 - 3/8
	Port B (in)	1/4 - 3/8	1/4 - 3/8	1/4 - 3/8	1/4 - 3/8	1/4 - 3/8
	Port C (in)		1/4 - 3/8	1/4 - 3/8	1/4 - 3/8	1/4 - 3/8
	Port D (in)			1/4 - 3/8	1/4 - 3/8	1/4 - 3/8
	Port E (in)				1/4 - 3/8	1/4 - 3/8
Pre-Charge Length	ft	33	98	131	131	131
Pipe Length (Min/ Max)	ft	10 / 65	10 / 197	10 / 230	10 / 246	10 / 246
Max. Pipe Elevation	ft	33	65	82	82	82
Pipe Length to furthest Indoor Unit	ft	33	33	49	49	49
ELECTRICAL						
Power Supply		208 -230V / 1Ph / 60Hz				
Rated Current Cooling	amps	12.4	15.9	16.8	16.8	25
Rated Current Heating	amps	12.4	15.9	16.8	16.8	25
MCA	amps	16	23	20	23	24
MOCP	amps	25	30	30	35	40
Main Power Wire Size	AWG	Per Local Code				
Interconnecting Wire Size	AWG	14 / 4				