

Lomo Eco Cooling Only

TOSOT

MODEL: TW24CQ1B2D

Project Name:

Engineer Name:

Unit Designation:

SubmittedTo:

Date:

Location:

Purchaser:

Schedule No.

General Features

- Low Ambient Cooling to 0 F / -18 C
- Multiple Fan Speeds
- Memory Function
- Fan Delay Function
- Control lock



- Smart 1 Hertz Inverter Technology
- Load Protection Features
- Over-Current Protection
- LED display

Unit Performance:

Cooling:	-
Capacity (Min Rated Max, Btu/h)	5,900-22,000-25,200
SEER	19
EER	10.95

Compressor

Cooling Operation Ambient temp. Range	-18~46 C
Compressor Type	Twin Rotary
Compressor RLA (A)	13

Unit Specification

Refrigerant Type	R410A
Refrigerant Charge (oz)	52.9
ODU Sound Pressure (dB(A))	59
IDU Sound Pressure (dB(A))	49/45/41/37
ODU Net Weight (lbs)	94.8
IDU Net Weight (lbs)	37.5
Dehumidifying (Pint/D)	4.23

Electrical Specification

Power Supply	208-230V / 60Hz
Communications Wire Size	AWG 14
MOP (A)	30
MCA (A)	18
Cooling Rated Amps (A)	11
Indoor Fan Motor RLA (A)	0.55
Outdoor Fan Motor RLA(A)	0.65
Nominal Cooling Power Input (kW)	2.5

Fan

ODU / IDU Type	Axial-flow/Cross-flow
Fan Motor Output (W)	60
Motor/Drive	Direct Drive
ODU Max Air Flow Rate (CFM)	1883
IDU Air Flow Rate (CFM)	412/677

Piping

Liquid Line (in, OD)	1/4
Gas Line (in, OD)	5/8
Additional Refrigerant (oz./ft.)	.2
Max Pipe Length (ft.)	82
Piping Length (with factory charge, ft.)	24.6
Max Elevation (ft.)	32.8



AHRI certification Ref #

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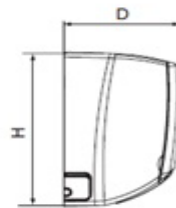
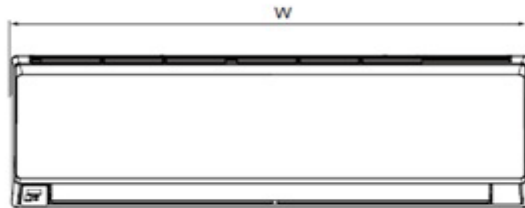
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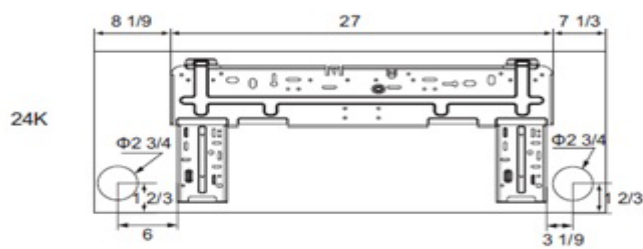
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Outline Dimension Diagram



W	H	D
42 1/2	12 3/4	9 5/8



Approved By:

Signature

Date

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