

Lomo Eco Cooling Only

TOSOT

MODEL: TW09CQ1B2D

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)	2,457-9,100-9,600
SEER	17
EER	10.25

Compressor

Cooling Operation Ambient temp. Range	-18~46 C
Heating Operation Ambient temp. Range	-20~24 C
Compressor Type	Rotary
Compressor RLA (A)	6.6

Unit Specification

Refrigerant Type	R410A
Refrigerant Charge (oz)	19.1
ODU Sound Pressure (dB(A))	50
IDU Sound Pressure (dB(A))	39/37/33/26
ODU Net Weight (lbs)	55.1
IDU Net Weight (lbs)	19.8
Dehumidifying (Pint/D)	1.69

Electrical Specification

Power Supply	208-230V / 60Hz
Communications Wire Size	AWG 14
MOP (A)	15
MCA (A)	10
Cooling Rated Amps (A)	4
Indoor Fan Motor RLA (A)	0.22
Outdoor Fan Motor RLA(A)	0.37
Nominal Cooling Power Input (kW)	0.9

Fan

ODU / IDU Type	Axial-flow/Cross-flow
Fan Motor Output (W)	30
Motor/Drive	Direct Drive
ODU Max Air Flow Rate (CFM)	941.7
IDU Air Flow Rate (CFM)	182/294

Piping

Liquid Line (in, OD)	1/4
Gas Line (in, OD)	3/8
Additional Refrigerant (oz./ft.)	0.2
Max Pipe Length (ft.)	49.2
Piping Length (with factory charge, ft.)	24.6
Max Elevation (ft.)	32.8



AHRI certification Ref #

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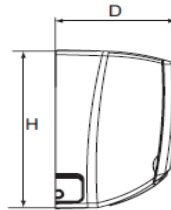
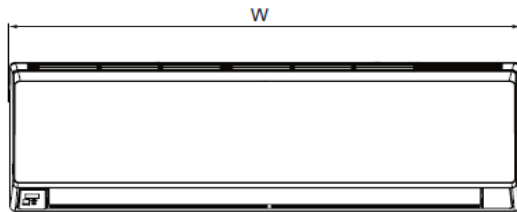
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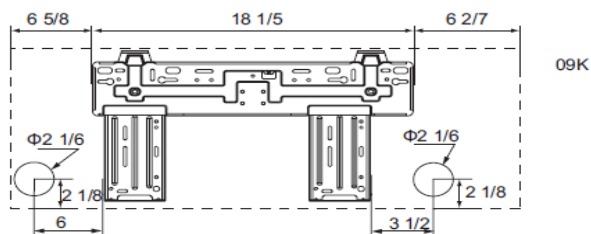
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Outline Dimension Diagram



W	H	D
37 1/8	10 7/8	7 7/8



Approved By:

Signature

Date

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