

**High Static Pressure Ducted
Indoor Unit**

TQSDT

TMHS24HFDI

Project Name:

Location:

Engineer Name:

Purchaser:

Unit Designation:

Schedule No.

Submitted To:

Date:



General Features

- High Static Pressure Capability
- Multiple Fan Speeds
- Quiet Operation
- Slim Construction
- Wired Controller
- Internal Condensate Drain Pump
- Internal Condensate Overflow Protection
- Outside Air Capability
- Flexible Return Air From Bottom or Rear
- Wireless Remote Controller

Fan

ODU / IDU Type	Axial-flow/Cross-flow
Fan Motor Output (W)	200
Motor/Drive	Direct Drive
IDU Air Flow Rate (CFM)	736/559/453/406

Unit Performance:

Cooling:	
Capacity (Btu/h)	24,000
Heating:	
Capacity (Btu/h)	27,000
Max. Static Pressure (InWg)	0.8

Electrical Specification

Power Supply	208-230V / 60Hz
Communications Wire Size	AWG 14
MCA (A)	5
Cooling Rated Amps (A)	0.9
Heating Rated Amps (A)	0.9
Nominal Cooling Power Input (kW)	0.21
Nominal Heating Power Input (kW)	0.21

Unit Specification

Refrigerant Type	R410A
Condensate Drain Lift (inches)	18
Cooling Sound Pressure (dB(A))	42/36/32/28
Heating Sound Pressure (dB(A))	52/46/42/38
Net Weight (lbs)	93
Dehumidifying (Pint/h)	5.28

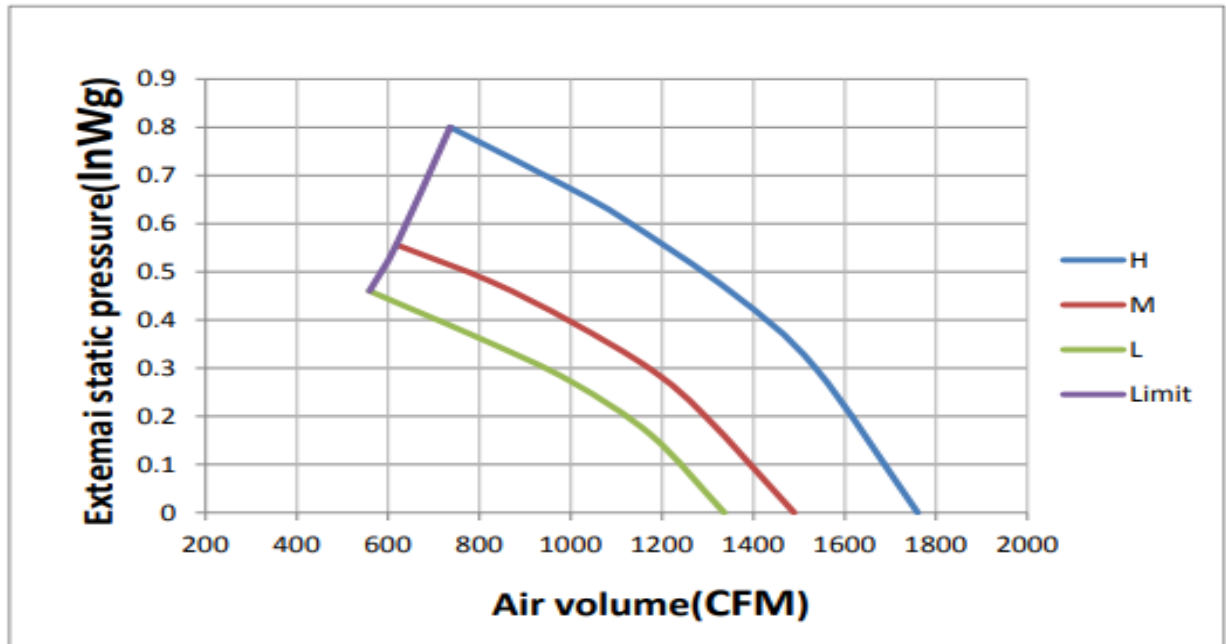
Piping

Liquid Line (in, OD)	3/8
Gas Line (in, OD)	5/8
Connection Method	Flared



AHRI certification Ref #

WG = inches of water guage



Notes:

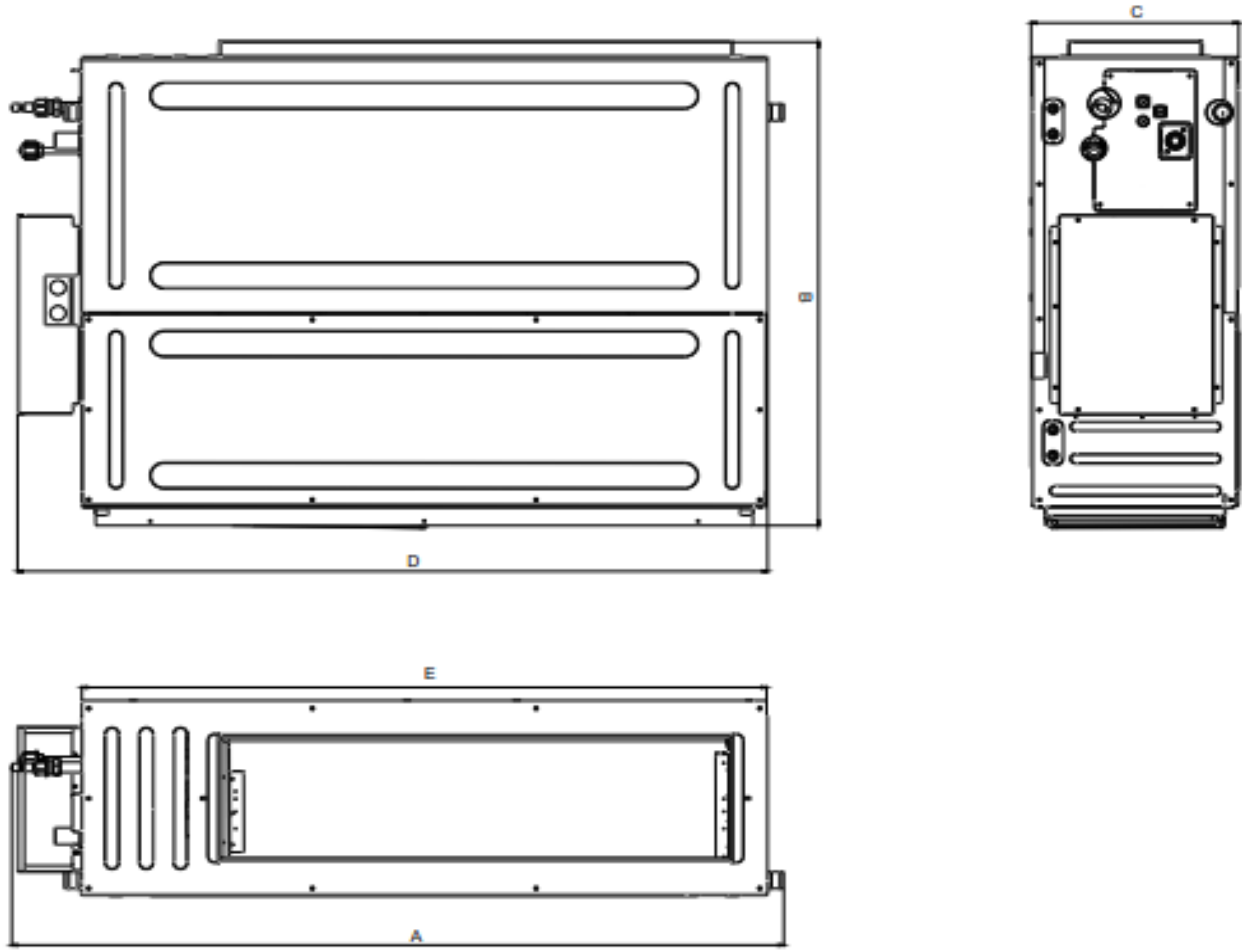
1. Recommended Interconnecting Cable Type Stranded Bare Copper Conductors THHN 600V Unshielded Wire
2. Power wiring cable size must comply with applicable national and local codes.
3. Test conditions are based on AHRI 210/240.

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Outline Dimension Diagram



Model	A	B	C	D	E
09/12K	32 43/64	29 11/16	11 13/16	31 11/32	27 9/16
18/21/24K	44 31/64	29 11/16	11 13/16	43 7/64	39 3/8

Approved By:

Signature

Date

TQSOT

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