



# FREE MATCH



## HIGH-STATIC DUCT TYPE INDOOR UNIT

**Model: TM09HSFDI**



Item	Unit	Specification
IDU Model	—	TM09HSFDI
<b>System and Electrical Ratings</b>		
Cooling Capacity	Btu/h	8500
Heating Capacity	Btu/h	9500
Sound Pressure (High/Low)	dB(A)	36/25
Air Flow (High)	CFM	253.055
Air Flow (Low)	CFM	188.32
Ext Static Pressure (max/min)	InWg	0.6/0.24
Normal Operational Voltage	—	208-230 V, 1 Ph, 60 Hz
Voltage Range	V	187-253
Power Cable Size	—	0.82
<b>Unit and Pipe Data</b>		
Communication Cable Wire Size	—	AWG18-4
Unit Dimensions (L×H×D)	Inch	32.677x11.811x29.685
Weight (Net)	lbs	48.51
Weight (Gross)	lbs	59.535
Drain Connection	inch	φ0.98
Refrigerant Type	—	R410A
Gas Pipe Size	Inch	3/8
Liquid Pipe Size	Inch	1/4
Connection Method	—	Flare Connection



Job Name:		Date:	
Reference #:			
Signature:			

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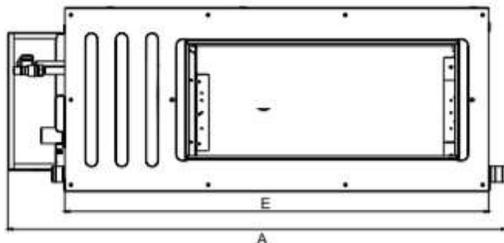


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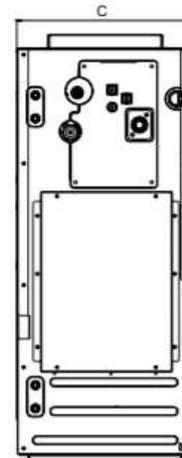
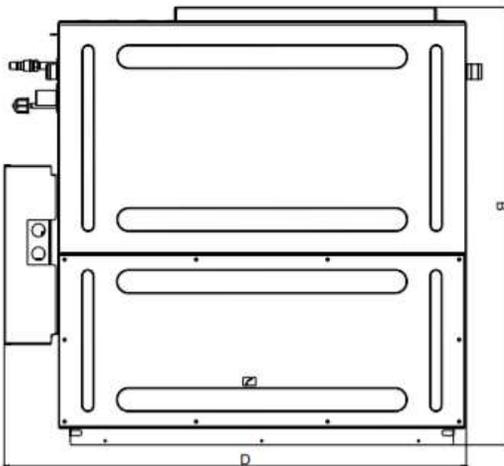


## HIGH-STATIC DUCT TYPE INDOOR UNIT

### OUTLINE AND PHYSICAL DIMENSIONS



Unit: mm(inch)



Liquid Line Valve	1/4-in OD Flared
Gas Line Valve	3/8-in OD Flared
Net Weight ODU	70.56 lb
Gross Weight ODU	83.79 lb

	A	B	C	D	E
TM09HSFDI	32 43/64	29 11/16	11 13/16	31 11/32	27 9/16

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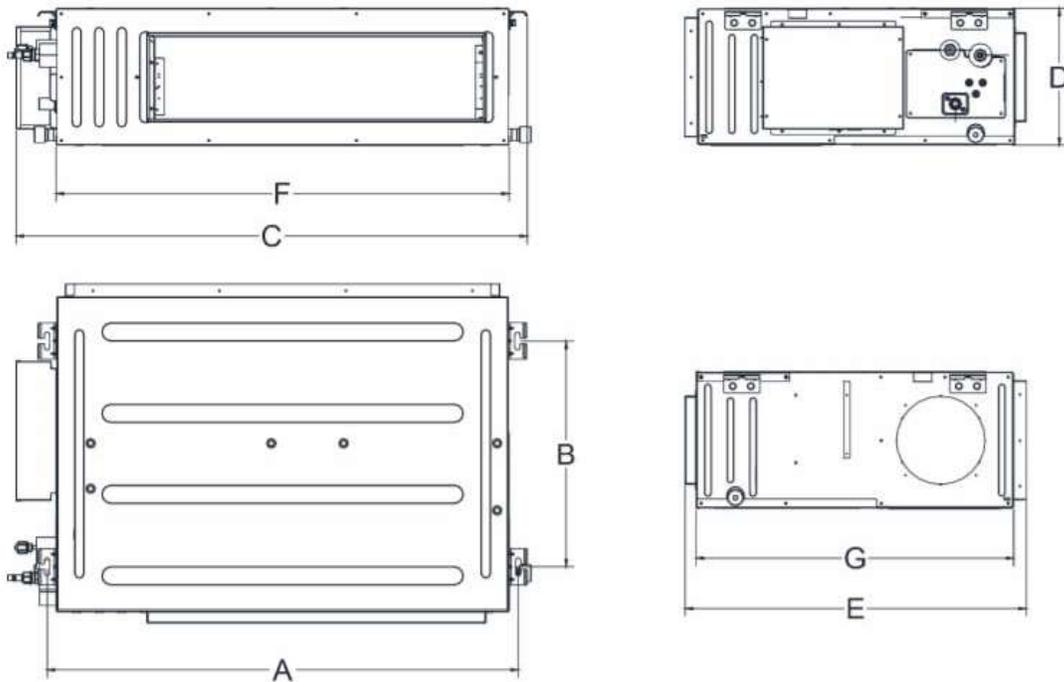


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**HIGH-STATIC DUCT TYPE INDOOR UNIT**

**OUTLINE AND PHYSICAL DIMENSIONS**



	A	B	C	D	E	F	G
TM09HSFDI	740 (29-1/8)	500 (19-11/16)	830 (32-11/16)	300 (11-13/16)	754 (29-11/16)	700 (27-9/16)	700 (27-9/16)

Unit: mm(inch)

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**OUTLINE AND PHYSICAL DIMENSIONS**

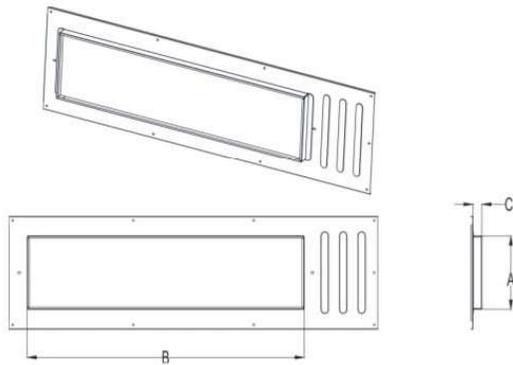
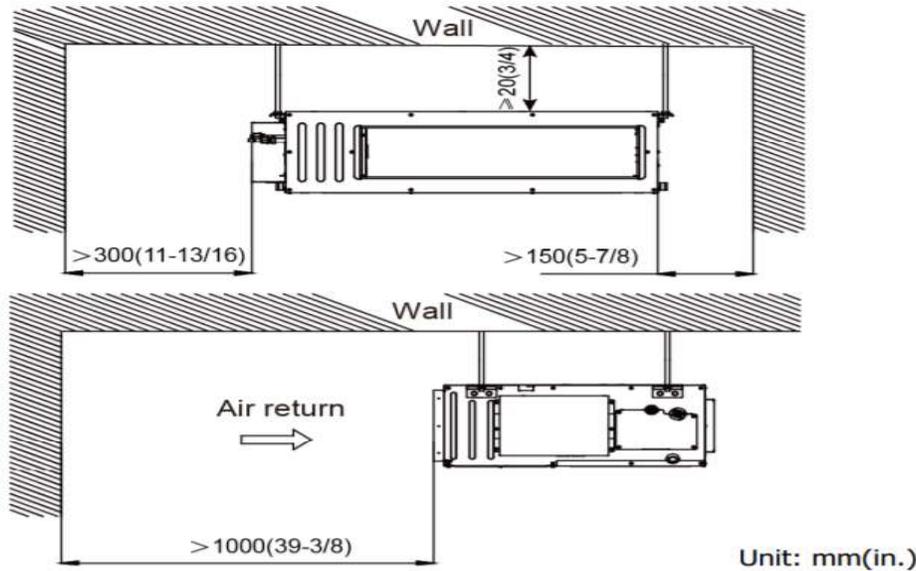


Fig 9.4.1 Air Outlet

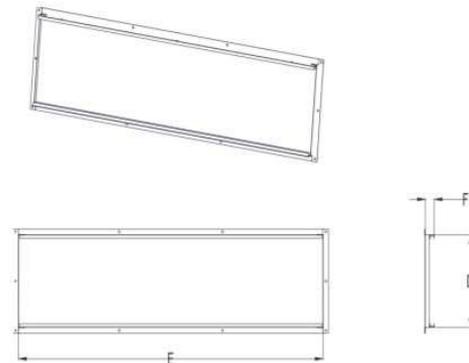


Fig 9.4.2 Air-return Opening

	Size of Air Outlet			Size of Air-return Opening		
	A	B	C	D	E	F
TM09HSFDI	195 (7-5/8)	451 (17-3/4)	25 (1)	264 (10-3/8)	660 (26)	660 (26)