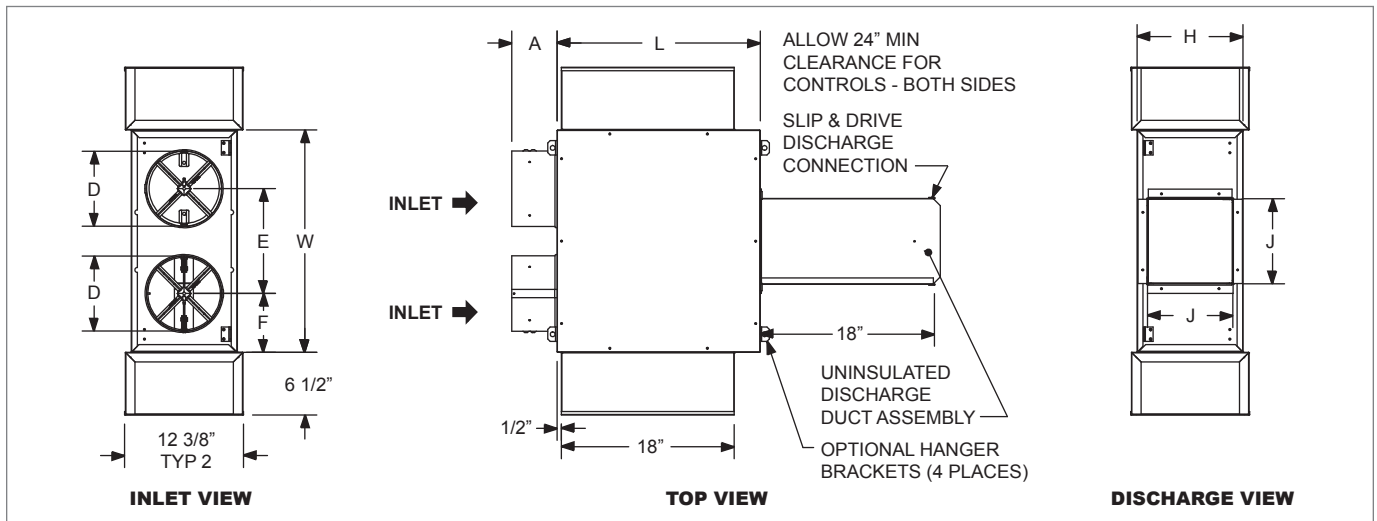


## LMHDT Base Unit Dimensional Information

### LMHDT BASE UNIT, INLET, OUTLET, AND SIDE VIEWS



### LMHDT BASE UNIT, DIMENSIONAL DETAILS

Unit Size	Total Max. CFM [L/s]	L	W	H	A	D	E	F	Discharge
									J
4	460 [218]	17 15/16"	19 3/16"	8 7/8"	6 7/8"*	3 7/8"	8 15/16"	5"	6 7/8"
5	720 [340]	17 15/16"	19 3/16"	8 7/8"	6 7/8" *	4 7/8"	8 15/16"	5"	6 7/8"
6	930 [438]	17 15/16"	19 3/16"	8 7/8"	4 7/8"	5 7/8"	8 15/16"	5"	6 7/8"
7	1400 [660]	21 3/16"	23 3/16"	10 7/8"	6 7/8"*	6 7/8"	10 15/16"	6"	8 7/8"
8	1705 [804]	21 3/16"	23 3/16"	10 7/8"	4 7/8"	7 7/8"	10 15/16"	6"	8 7/8"
9	1795 [847]	30 5/8"	27 3/16"	13 7/8"	4 7/8"	8 7/8"	12 15/16"	7"	9 7/8"
10	1795 [847]	30 5/8"	27 3/16"	13 7/8"	4 7/8"	9 7/8"	12 15/16"	7"	9 7/8"
12	2840 [1339]	33 7/8"	33 3/16"	15 7/8"	6 7/8"	11 7/8"	17"	8"	11 7/8"
14	3535 [1667]	37 7/16"	37 3/16"	18 1/4"	6 7/8"	13 7/8"	19"	9"	13 7/8"
16	5235 [2470]	40 15/16"	41 3/16"	18 1/4"	6 7/8"	15 7/8"	21"	10"	15 7/8"

NOTES: Sensors are shown in each inlet. A discharge sensor option is also available. Cold inlet designates unit casing hand.

\*Dimension A for sizes 4, 5, and 7 include an inlet adaptor.

## LMHDT Base Unit Features & Options

### STANDARD FEATURES

- 22 Gage galvanized steel casing construction.
- 1/2" Thick dual density fiberglass insulation that meets NFPA 90A and UL 181 safety requirements.
- Four quadrant center averaging airflow sensor.
- 20:1 mixing baffle.
- Bottom access panel.
- Uninsulated discharge duct assembly.
- Variety of pneumatic, analog, and factory mounted direct digital control packages for pressure independent systems.
- ETL Listed - Adherence to UL 429 for electrically operated valves for units with electronic controls.
- AHRI certified sound ratings.

### OPTIONAL FEATURES

- 20 Gage galvanized steel casing construction.
- Liners: 1/2" or 1" Cellular Insulation, 1" Dual Density Fiberglass Insulation, Steriliner, 1/2" or 1" Foil Encapsulated Insulation, Sterilwall with 1/2" or 1" Dual Density Fiberglass Insulation, Perforated Doublewall with 1/2" or 1" Dual Density.
- Linear averaging airflow sensor.
- Discharge airflow sensor.
- No uninsulated discharge duct assembly.
- Disconnect switch for electronic controls.
- Hanger brackets.
- Transformer.
- Unequal inlet sizes. (Example: 10" cold inlet, 8" hot inlet) See chart on page C2-3 for available options.