

MODEL

- LMHS-VP - Single duct terminal unit with valve package

FEATURES

- 20 or 22 gauge casing construction
- Pneumatic, analog, or direct digital controls
- Attenuated units available for critical, low sound applications
- Low profile units available; max height is 10 1/4"

LINERS

- Dual Density Fiberglass - 1/2" or 1" thick
- Cellular - Fiber free, 1/2" or 1" thick
- Steriliner - Foil faced duct board, 13/16" thick
- Sterilwall - Solid double wall with 1/2" or 1" thick dual density fiberglass
- Perforated double wall with 1/2" or 1" thick dual density fiberglass

ACCESSORIES (OPTIONAL)

- Hanger brackets
- Disconnect for controls
- 24 VAC step down transformer
- Access door - 6"x9"
- Cam lock access door - 6"x9"

VALVE PACKAGE

- Factory mounted or shipped loose for field installation
- 2 or 3-way valve
- On/off or floating control actuator
- Automatic flow control valve (optional)
- Y-strainer with blow-off valve (optional)
- Isolation ball valves
- P/T ports

HOT WATER HEAT

- 1/2" O.D. copper tubes (0.016" tube wall thickness)
- 0.0045" thick aluminum fins
- 10 or 12 FPI (fins per inch)
- 1, 2, 3, or 4-rows of heating
- Vent and drain ports
- Left or right-hand coil connections
- AHRI 410 certified

CERTIFICATIONS

- AHRI 880 certified sound performance data
- ETL Listed - Adherence to UL 429 for units with factory provided transformers



LMHS-VP

LMHS-VP WITH ATTENUATOR



LMHS-VP

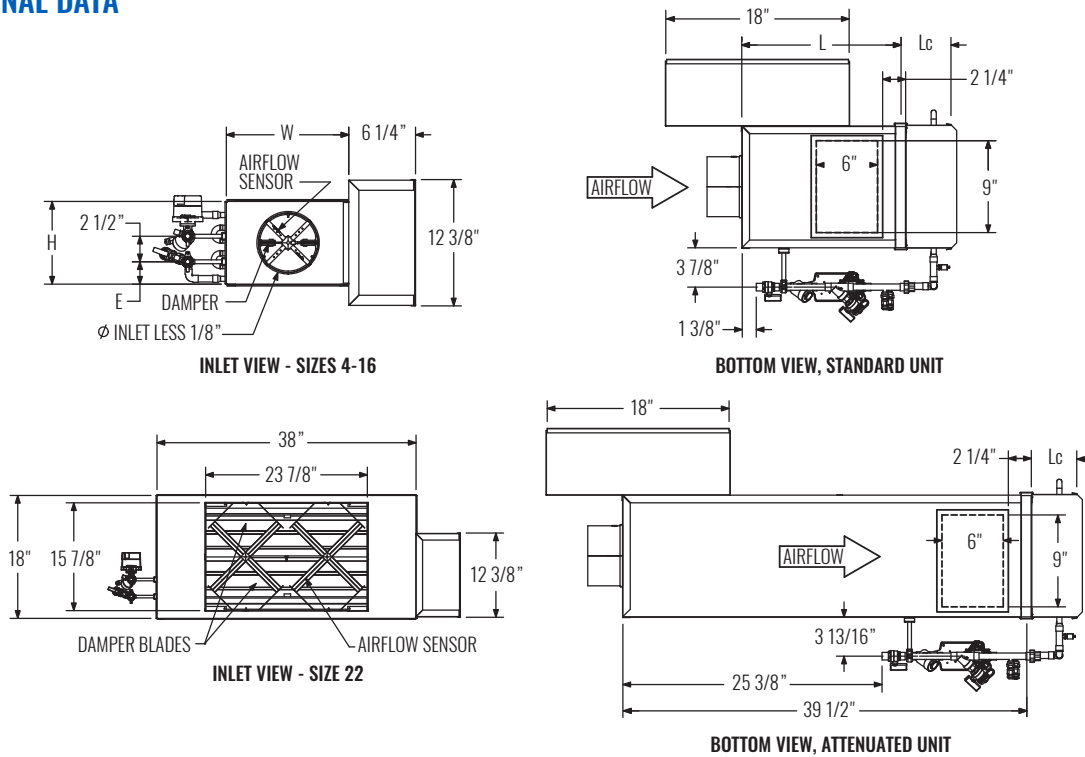
Single Duct Terminal Unit, Valve Package



TERMINAL UNITS

LMHS-VP

DIMENSIONAL DATA



NOTES: Right-hand unit with electronic control enclosure shown; left-hand is available. Slip and Drive outlet duct connection. Access panel for size 22 only available on attenuated unit. Coil connection is always opposite of control handing on standard length units. See table below for dimensional references.

PERFORMANCE AND DIMENSIONAL DATA

SIZE		PERFORMANCE		DIMENSIONS					
INLET	INLET AIRFLOW RANGE (CFM PER INLET)	RATED AIRFLOW PER INLET (CFM)	RADIATED / DISCHARGE NC	L BASE UNIT	Lc 1 OR 2 ROW COIL	Lc 3 OR 4 ROW COIL	W	H	E
4"	25 - 230	150	<20 / 26	15 1/2"	5"	7 1/4"	12"	8"	2 3/16"
5"	36 - 360	250	20 / 29	15 1/2"	5"	7 1/4"	12"	8"	2 3/16"
6"	52 - 515	400	27 / 29	15 1/2"	5"	7 1/4"	12"	8"	2 3/16"
7"	70 - 700	550	26 / 31	15 1/2"	5"	7 1/4"	12"	10"	3 3/16"
8"	92 - 920	700	28 / 31	15 1/2"	5"	7 1/4"	12"	10"	3 3/16"
9"	116 - 1160	900	24 / 25	15 1/2"	5"	7 1/4"	14"	12 1/2"	3 3/16"
10"	145 - 1430	1100	24 / 26	15 1/2"	5"	7 1/4"	14"	12 1/2"	3 3/16"
12"	205 - 2060	1600	28 / 26	15 1/2"	7 1/2"	9 3/4"	16"	15"	3 3/16"
14"	281 - 2800	2100	25 / 26	15 1/2"	7 1/2"	9 3/4"	20"	17 1/2"	3 3/16"
16"	367 - 3660	2800	31 / 27	15 1/2"	7 1/2"	9 3/4"	24"	18"	3 3/16"
22" (23 7/8" x 15 7/8")	700 - 7000	5300	48 / 45	15"	5"	7 1/4"	38"	18"	3 3/16"

NOTES: Information shown is abbreviated. See website for complete information. Discharge sound power is the sound emitted from the unit discharge. Radiated sound power is the sound transmitted through the casing walls. All sound data is based on tests conducted in accordance with AHRI 880-11. NC application data is based on Sound Power levels (dB, re 10⁻¹² Watts) applied to AHRI Standard 885-08 Appendix E, as a function of flow rate shown. All data points listed are application ratings outside the scope of the Certification Program.