

SUBMITTAL SHEET

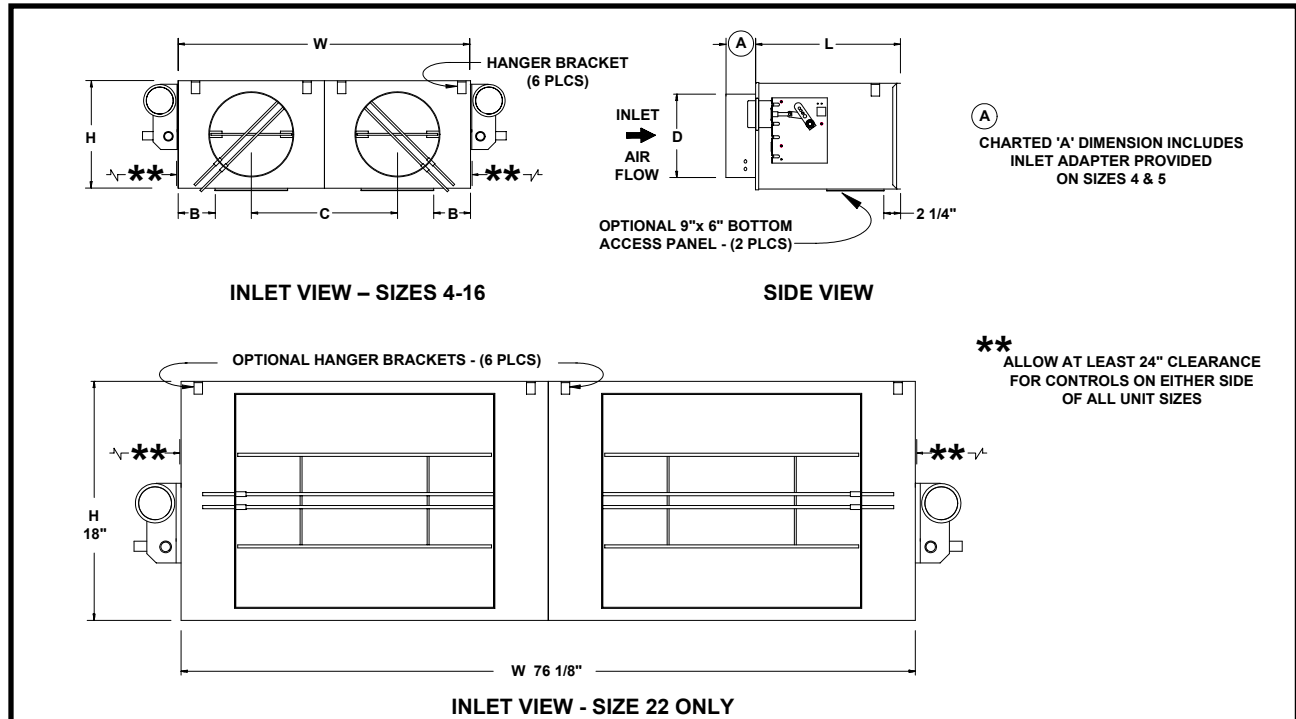
Form Number TS0100.4 Effective Date 7/04

Replaces Form TS0100.3

JOB NAME _____
 ARCHITECT _____
 ENGINEER _____
 CONTRACTOR _____
 LOCATION _____



LMHD Base Unit WITH OPTIONAL UNIT ACCESSORIES



SENSOR – Krueger’s standard linear multiple point air flow sensor is standard on all units • Optional: The Four-Quadrant flow sensor with center averaging.

LINER – The base unit is lined with standard 1/2" (13mm) thick, dual density insulation, with a body density of 1.5 lbs/cu ft (24 kg/m³). This lining is coated to prevent erosion, and meets the requirements of UL 181 and NFPA 90A. • Optional: 1" (25mm) thick insulation meeting same specifications as 1/2". • Optional: Krueger Steriliner insulation system, 13/16" thick rigid insulation, foil faced on air stream-side, edges sealed from air stream with sheet metal z-strips. • Optional: Krueger No liner insulation system, with no internal insulation. External insulation is recommended to prevent condensation. • Optional: Krueger Sterilwall insulation system, standard 1/2" thick insulation separated from airstream by non-perforated sheet metal lining. • Optional: Krueger Cellular insulation system, 3/8" thick thermal insulation consisting of closed-cell elastomeric insulation with a smooth surface.

CASING – The base unit is constructed of 22 Ga. galvanized steel. Seams are mechanically sealed to prevent leakage [$<2\%$ at maximum rated airflow at 6" (1.49kPa) Ps.]. • Optional: 20 Ga. galvanized steel casing. • Casing option: Bottom access panel (sizes 4-16 only).

DAMPER ASSEMBLIES – Leakage through the damper is less than 2% of nominal CFM at 6" (1.49Pa) Ps.
Size 4 through 16 - One heavy gage steel damper with polyethylene foam gasketing.
Size 22 – Two aluminum heavy gage opposed blades cross-linked with polyethylene foam gasketing.

UNIT ACCESSORIES - • Optional hanger brackets. • Optional cam lock bottom access panels (sizes 4-16 only). • Optional control sequences, see attached submittals.

LMHD BASE UNIT										
INLET SIZE	MAXIMUM RATED AIRFLOW	MINIMUM RECOMMENDED AIRFLOW	OPTIONAL MINIMUM AIRFLOW	L	W	H	A	B	C	D
4	230	50	0	15 1/2	24 1/8	8	5 3/8	1 1/2	12 1/8	3 7/8
5	360	75	0	15 1/2	24 1/8	8	5 3/8	1 1/2	12 1/8	4 7/8
6	520	110	0	15 1/2	24 1/8	8	3 3/8	1 1/2	12 1/8	5 7/8
7	710	140	0	15 1/2	24 1/8	10	3 3/8	1 1/2	12 1/8	6 7/8
8	925	185	0	15 1/2	24 1/8	10	3 3/8	1 1/2	12 1/8	7 7/8
9	1200	240	0	15 1/2	28 1/8	12 1/2	3 3/8	2 1/2	14 1/8	8 7/8
10	1450	290	0	15 1/2	28 1/8	12 1/2	3 3/8	2 1/2	14 1/8	9 7/8
12	2100	420	0	15 1/2	32 1/8	15	3 3/8	3 1/2	16 1/8	11 7/8
14	2900	580	0	15 1/2	40 1/8	17 1/2	3 3/8	5 1/2	20 1/8	13 7/8
16	3700	740	0	15 1/2	48 1/8	18	3 3/8	7 1/2	24 1/8	15 7/8
22	7100	1400	0	15	76 1/8	18	3 3/8	NA	38 1/8	23 7/8 x 15 7/8