

JOB NAME _____
 ARCHITECT _____
 ENGINEER _____
 CONTRACTOR _____
 LOCATION _____

SUBMITTAL SHEET
 Form Number TS0000-EC.3 Effective Date 6/08
 Replaces Form TS0000-EC.2



LMHS
BASIC UNIT - ELECTRIC or ELECTRONIC CONTROL

CHARTED 'A' DIMENSION INCLUDES INLET ADAPTER PROVIDED ON SIZES 4 & 5

INLET VIEW - SIZES 4-16
 Dimensions: W, H, D, 6 1/4 (165) TYP, 12 3/8 (314) TYP, AIR FLOW SENSOR, DAMPER, C TYP

SIDE VIEW
 Dimensions: L, 1/2 (13), 18 (457), AIR FLOW, CONTROL BOX, DAMPER EXTENDS PAST UNIT ON SIZES 14 - 2" 16 - 3", DISCHARGE, SLIP AND DRIVE OUTLET DUCT CONNECTION

INLET VIEW - SIZE 22
 Dimensions: 38 (965), 23 7/8 (606), 15 7/8 (403), 18 (457), DAMPER (2 PLCS), AIR FLOW SENSOR, 1/2 (13) DIA DAMPER SHAFT, C

BOTTOM VIEW
 Dimensions: 2 1/4 (57), B, 6 (152), 9 (229), AIR FLOW, DISCHARGE, ACCESS PANEL OPTION (NOT AVAILABLE ON SIZE 22)

STANDARD FEATURES:

- 22 Ga. Zinc coated steel construction.
- **NEMA 1** steel control enclosure for electric or electronic components
- 1/2" thick dual density fiberglass insulation meeting **NFPA 90A** and **UL 181** safety requirements.
- Linear averaging sensor.
- Variety of electric, analog, and digital control packages for pressure dependent and pressure independent systems.
- ETL listed – Adherence to **UL 429** for electrically operated valves.
- **ARI** certified sound ratings

NOTE: Right hand configuration shown, left hand available.

DIMENSIONS ARE GIVEN AS INCHES (MM)

OPTIONAL FEATURES:

- 20 Ga. Zinc coated steel construction
- > Liners:
 - Cellular insulation
 - Steriliner
 - Sterilwall
 - Perf double wall
 - 1" dual density fiberglass insulation
- Four quadrant averaging cross flow sensor
- 24 Volt transformer
- Disconnect switch for electronic controls.
- Dust tight control enclosure. Hanger Brackets.
- Left hand control enclosure.
- Right hand control enclosure.
- Bottom access panel (not available in size 22)
- Cam lock bottom access panel (not available in size 22)

INLET SIZE	NOM MAX CFM (L/s)	L	W	H	A	B	C	D	X
4	230 (109)	15 1/2 (394)	12 (305)	8 (203)	5 3/8 (136)	1 1/2 (38)	2 1/8 (54)	3 7/8 (98)	7 1/4 (184)
5	360 (170)	15 1/2 (394)	12 (305)	8 (203)	5 3/8 (136)	1 1/2 (38)	2 1/8 (54)	4 7/8 (124)	7 1/4 (184)
6	520 (245)	15 1/2 (394)	12 (305)	8 (203)	3 3/8 (86)	1 1/2 (38)	2 1/8 (54)	5 7/8 (149)	7 1/4 (184)
7	710 (335)	15 1/2 (394)	12 (305)	10 (254)	3 3/8 (86)	1 1/2 (38)	1 1/8 (29)	6 7/8 (175)	7 1/4 (184)
8	925 (437)	15 1/2 (394)	12 (305)	10 (254)	3 3/8 (86)	1 1/2 (38)	1 1/8 (29)	7 7/8 (200)	7 1/4 (184)
9	1200 (566)	15 1/2 (394)	14 (356)	12 1/2 (318)	3 3/8 (86)	2 1/2 (64)	-	8 7/8 (225)	5 1/4 (133)
10	1450 (685)	15 1/2 (394)	14 (356)	12 1/2 (318)	3 3/8 (86)	2 1/2 (64)	-	9 7/8 (251)	5 1/4 (133)
12	2100 (991)	15 1/2 (394)	16 (406)	15 (381)	3 3/8 (86)	3 1/2 (89)	-	11 7/8 (302)	5 1/4 (133)
14	2900 (1369)	15 1/2 (394)	20 (508)	17 1/2 (445)	3 3/8 (86)	5 1/2 (140)	-	13 7/8 (352)	3 1/4 (83)
16	3700 (1746)	15 1/2 (394)	24 (610)	18 (457)	3 3/8 (86)	7 1/2 (191)	-	15 7/8 (403)	3 1/4 (83)
22	7100 (3351)	15 (381)	38 (965)	18 (457)	4 1/4 (108)	NA	1 1/8 (29)	SEE ABOVE	5 1/4 (133)