

JOB NAME \_\_\_\_\_  
 ARCHITECT \_\_\_\_\_  
 ENGINEER \_\_\_\_\_  
 CONTRACTOR \_\_\_\_\_  
 LOCATION \_\_\_\_\_

**SUBMITTAL SHEET**  
 Form Number TS0004-PS.2 Effective Date 7/04  
 Replaces FORM TS0004-PS.1



**LMHS**  
**BASIC UNIT WITH HOT WATER HEAT - PNEUMATIC SINGLE FUNCTION CONTROL**

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

**INLET VIEW - SIZES 4-16**  
 Dimensions: 1 (25), W, 4 1/2 (114) TYP, H, 1/2 (13) DIA DAMPER SHAFT, D, AIR FLOW SENSOR, DAMPER, WATER COIL CONNECTIONS TYP SEE FORM TS0005 FOR DETAILS

**INLET VIEW - SIZE 22**  
 Dimensions: 1 (25), 38 (965), 23 7/8 (606), AIR FLOW SENSOR, 15 7/8 (403), 18 (457), 11 3/4 (298), 1/2 (13) DIA DAMPER SHAFT, DAMPER BLADES

**SIDE VIEW**  
 Dimensions: A, L, Lc, INLET AIR, DISCHARGE WITH SLIP & DRIVE OUTLET DUCT CONNECTION

**BOTTOM VIEW**  
 Dimensions: B, 9 (229), UNINSULATED COIL CASING, DISCHARGE AIR FLOW, ACCESS PANEL OPTIONAL (SIZE 4-16), 6 (152), 2 1/4 (57)

**STANDARD FEATURES:**

- 22 Ga. Zinc coated steel construction.
- 1/2" thick dual density fiberglass insulation meeting **NFPA 90A** and **UL 181** safety requirements.
- Linear averaging sensor.
- Hot water coils. See form TS0005 for dimensions and specifications
- Pneumatic pressure independent controls
- Compressed air consumption : 0.5 scfh @ 20 psig.
- 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
- Direct acting thermostat with normally open damper
- Reverse acting thermostat with normally closed damper.
- Left hand controls.  Right hand controls.
- Left hand water coil connection  Right hand water coil connection.
- Hanger brackets
- Bottom access panel (not available in size 22)
- Cam lock bottom access(not available in size 22)

LMHS HOT WATER REHEAT								
INLET SIZE	NOM MAX CFM (L/S)	L	W	H	A	B	D	Lc
4	230 (109)	15 1/2 (394)	12 (305)	8 (203)	5 3/8 (136)	1 1/2 (38)	3 7/8 (98)	SEE FORM TS0005
5	360 (170)	15 1/2 (394)	12 (305)	8 (203)	5 3/8 (136)	1 1/2 (38)	4 7/8 (124)	
6	520 (245)	15 1/2 (394)	12 (305)	8 (203)	3 3/8 (86)	1 1/2 (38)	5 7/8 (149)	
7	710 (335)	15 1/2 (394)	12 (305)	10 (254)	3 3/8 (86)	1 1/2 (38)	6 7/8 (175)	
8	925 (437)	15 1/2 (394)	12 (305)	10 (254)	3 3/8 (86)	1 1/2 (38)	7 7/8 (200)	
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)	
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)	
12	2100 (991)	15 1/2 (394)	16 (406)	15 (381)	3 3/8 (86)	3 1/2 (89)	11 7/8 (302)	
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)	
16	3700 (1746)	15 1/2 (394)	24 (610)	18 (457)	3 3/8 (86)	7 1/2 (191)	15 7/8 (403)	
22	7100 (3351)	15 (381)	38 (965)	18 (457)	4 1/4 (108)	NA	SEE ABOVE	