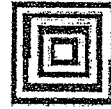


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SUBMITTAL SHEET

Form Number TS0004.4 Effective Date 9/98
Replaces FORM TS0004.3

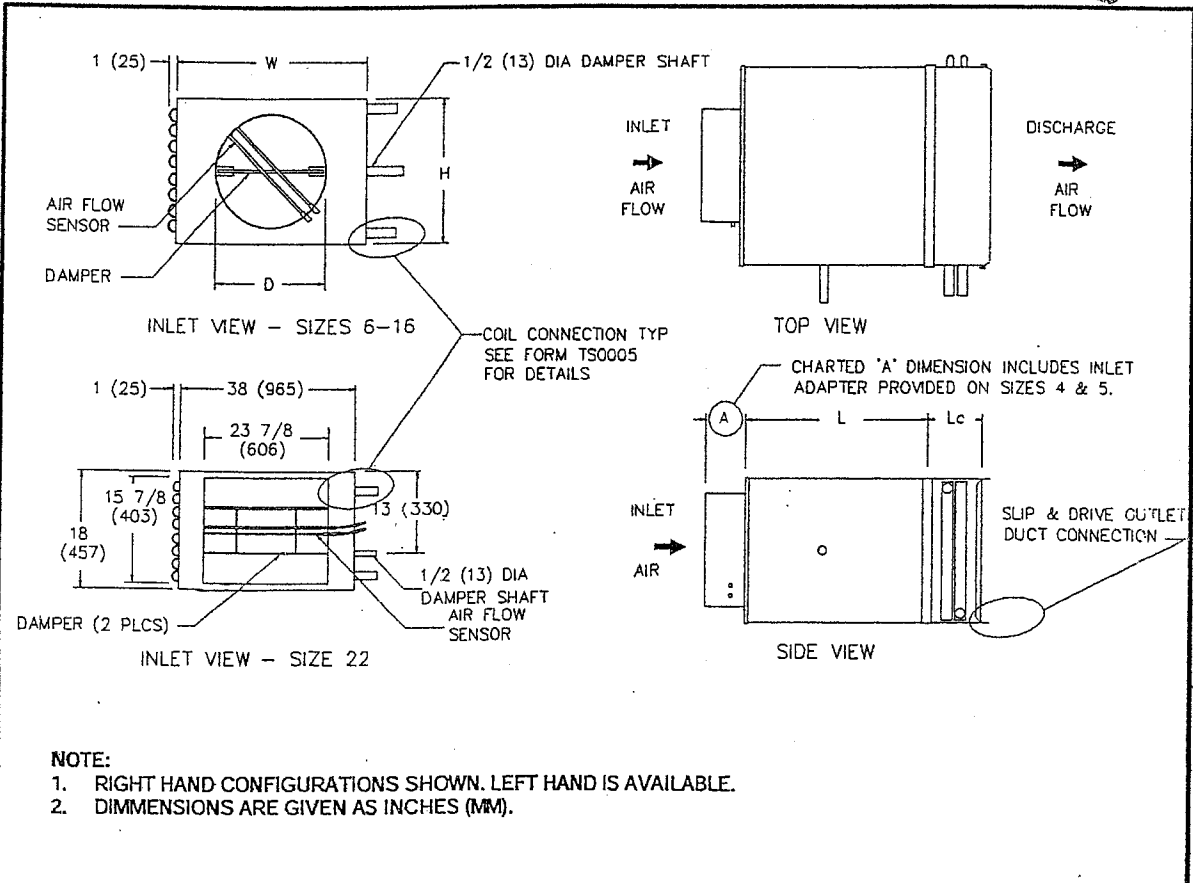


KRUEGER
Excellence in Air Distribution

LMHS

With Hot Water Reheat

Dave Dennison Co., Inc.

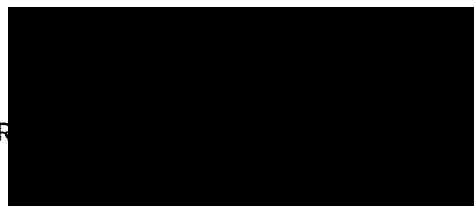


LMHS HOT WATER REHEAT

INLET SIZE	NOM MAX CFM (L/S)	L	W	H	A	D	Lc
4	230 (109)	15 1/2 (394)	12 (305)	8 (203)	5 3/8 (136)	3 7/8 (98)	SEE FORM TS0005
5	360 (170)	15 1/2 (394)	12 (305)	8 (203)	5 3/8 (136)	4 7/8 (124)	
6	520 (245)	15 1/2 (394)	12 (305)	8 (203)	3 3/8 (86)	5 7/8 (149)	
7	710 (335)	15 1/2 (394)	12 (305)	10 (254)	3 3/8 (86)	6 7/8 (175)	
8	925 (437)	15 1/2 (394)	12 (305)	10 (254)	3 3/8 (86)	7 7/8 (200)	
9	1200 (566)	15 1/2 (394)	14 (356)	12 1/2 (318)	3 3/8 (86)	8 7/8 (225)	
10	1450 (685)	15 1/2 (394)	14 (356)	12 1/2 (318)	3 3/8 (86)	9 7/8 (251)	
12	2100 (991)	15 1/2 (394)	16 (406)	15 (381)	3 3/8 (86)	11 7/8 (302)	
14	2900 (1369)	15 1/2 (394)	20 (508)	17 1/2 (445)	3 3/8 (86)	13 7/8 (352)	
16	3700 (1746)	15 1/2 (394)	24 (610)	18 (457)	3 3/8 (86)	15 7/8 (403)	
22	7100 (3351)	15 (381)	38 (965)	18 (457)	3 3/8 (86)	SEE ABOVE	

Product Information is Subject to Change Without Notice

JOB NAME
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LOCATION



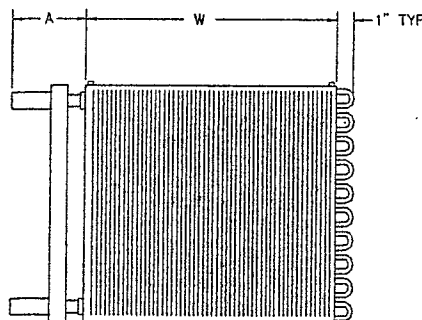
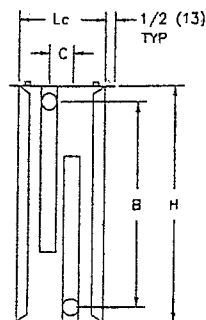
SUBMITTAL SHEET

Form Number TS0005.3 Effective Date 8/98
Replaces FORM TS0005.2



LMHS HOT WATER COILS With Hot Water Reheat

Dave Dennison Co., Inc.



LMHS coils are shipped from the factory attached to the unit discharge. Coil discharge is configured for slip and drive field ductwork installation. Coil section is uninsulated.

CONNECTION TUBING - 0.032" thick copper. Refer to connection diameter shown in table below.

COIL CASING - 20 Ga. Galvanized steel.

COIL TUBING - 1/2" diameter x 0.016" thick copper.

COIL FINS - 0.006" thick aluminum, 10 per inch, mechanically bonded to tubing.

COIL ACCESSORIES:

- Optional air vent and water drain

LMHS SIZE	#OF COILS	H	W	Lc	A	B	C	WATER CONN.
4,5,6	1 ROW	8(203)	12(304)	5(127)	3(76)	6 1/4(159)	-	1/2(13)
	2 ROW	8(203)	12(304)	5(127)	4 1/4(108)	6 7/8(175)	1 1/8(29)	7/8(22)
	3 ROW	8(203)	12(304)	7 1/4(184)	4 1/4(108)	6 7/8(175)	2 1/8(54)	7/8(13)
	4 ROW	8(203)	12(304)	7 1/4(184)	4 1/4(108)	6 7/8(175)	3 1/4(83)	7/8(22)
7,8	1 ROW	10(254)	12(304)	5(127)	3(76)	8 3/4(222)	-	1/2(13)
	2 ROW	10(254)	12(304)	5(127)	4 1/4(108)	9(229)	1 1/8(29)	7/8(22)
	3 ROW	10(254)	12(304)	7 1/4(184)	4 1/4(108)	9(229)	2 1/8(54)	7/8(22)
	4 ROW	10(254)	12(304)	7 1/4(184)	4 1/4(108)	9(229)	3 1/4(83)	7/8(22)
9,10	1 ROW	12 1/2(317)	14(356)	5(127)	4 1/4(108)	10 7/8(276)	1 1/4(32)	7/8(22)
	2 ROW	12 1/2(317)	14(356)	5(127)	4 1/4(108)	11 1/2(292)	1 1/8(29)	7/8(22)
	3 ROW	12 1/2(317)	14(356)	7 1/4(184)	4 1/4(108)	10 1/4(260)	2 1/8(54)	7/8(22)
	4 ROW	12 1/2(317)	14(356)	7 1/4(184)	4 1/4(108)	10 1/4(260)	3 1/4(83)	7/8(22)
12	1 ROW	15(381)	16(406)	5(127)	4 1/4(108)	13 3/4(349)	1 1/4(32)	7/8(22)
	2 ROW	15(381)	16(406)	5(127)	4 1/4(108)	13 3/4(349)	1 1/8(29)	7/8(22)
	3 ROW	15(381)	16(406)	7 1/4(184)	4 1/4(108)	14(356)	2 5/8(67)	7/8(22)
	4 ROW	15(381)	16(406)	7 1/4(184)	4 1/4(108)	14(356)	3 1/4(83)	7/8(22)
14	1 ROW	17 1/2(445)	20(508)	7 1/2(191)	4 1/4(108)	15 7/8(403)	1 1/4(32)	7/8(22)
	2 ROW	17 1/2(445)	20(508)	7 1/2(191)	4 1/4(108)	16 1/2(419)	1 1/8(29)	7/8(22)
	3 ROW	17 1/2(445)	20(508)	9 3/4(248)	4 1/4(108)	14(356)	2 1/8(54)	7/8(22)
	4 ROW	17 1/2(445)	20(508)	9 3/4(248)	4 1/4(108)	14(356)	3 1/4(83)	7/8(22)
16	1 ROW	18(457)	24(609)	7 1/2(191)	4 1/4(108)	15 7/8(403)	1 1/4(32)	7/8(22)
	2 ROW	18(457)	24(609)	7 1/2(191)	4 1/4(108)	16 1/2(419)	1 1/8(29)	7/8(22)
	3 ROW	18(457)	24(609)	9 3/4(248)	4 1/4(108)	14(356)	2 1/8(54)	7/8(22)
	4 ROW	18(457)	24(609)	9 3/4(248)	4 1/4(108)	14(356)	3 1/4(83)	7/8(22)
22	1 ROW	18(457)	38(965)	5(127)	3 5/8(92)	15 7/8(403)	1 5/16(33)	7/8(22)
	2 ROW	18(457)	38(965)	5(127)	3 5/8(92)	16 1/2(419)	1 3/32(27)	7/8(22)
	3 ROW	18(457)	38(965)	7 1/4(184)	3 5/8(92)	14(356)	2 5/32(54)	7/8(22)
	4 ROW	18(457)	38(965)	7 1/4(184)	3 5/8(92)	14(356)	3 1/4(82)	7/8(22)

Product Information is Subject to Change Without Notice

Specified		AHU - 1		VARIABLE AIR VOLUME UNIT SCHEDULE							
Submitted	MARK	KRUEGER	TYPE	SERVICE	INLET	MAX	MIN.	# ROWS	M3/HR.	EWT	LWT
A		LMHS		BLOCK 1A	6	100	60	1	0.07	82.2	71.1
B		LMHS		BLOCK 1A	9	255	85	1	0.11	82.2	140
C		LMHS		BLOCK 1A	6	90	40	1	0.11	82.2	140
D		LMHS		BLOCK 1A	8	210	70	1	0.09	82.2	140
E		LMHS		DELETED							
F		LMHS		BLOCK 1A	8	185	105	1	0.14	82.2	71.1
G1		LMHS		BLOCK 1A	9	265	85	1	0.16	82.2	71.1
G2		LMHS		BLOCK 1A	14	460	155	1	0.2	82.2	71.1
H		LMHS		BLOCK 1A	9	235	90	1	0.11	82.2	71.1
I		LMHS		BLOCK 1A	10	295	165	1	0.2	82.2	71.1
J		LMHS		BLOCK 1A	5	65	35	1	0.09	82.2	71.1
K		LMHS		BLOCK 1A	8	165	165	1	0.2	82.2	71.1
L		LMHS		BLOCK 1D	14	380	360	1	0.48	82.2	71.1
M		LMHS		BLOCK 1C	7	125	85	1	0.11	82.2	71.1
N		LMHS		BLOCK 1D	8	210	210	1	0.27	82.2	71.1
O		LMHS		BLOCK 1D	9	225	205	1	0.27	82.2	71.1
P		LMHS		BLOCK 1D	10	300	150	1	0.2	82.2	71.1
Q		LMHS		BLOCK 1D	8	180	105	1	0.14	82.2	71.1
R		LMHS		BLOCK 1D	7	130	130	1	0.16	82.2	71.1
S		LMHS		BLOCK 1C	5	75	50	1	0.07	82.2	71.1
T		LMHS		BLOCK 1C	8	150	85	1	0.11	82.2	71.1
U		LMHS		BLOCK 1C	9	220	105	1	0.14	82.2	71.1
V		LMHS		BLOCK 1C	6	100	55	1	0.07	82.2	71.1
W		LMHS		BLOCK 1C	6	85	40	1	0.07	82.2	71.1
X		LMHS		BLOCK 1C	9	235	110	1	0.14	82.2	71.1
Y		LMHS		BLOCK 1C	8	170	75	1	0.09	82.2	71.1
Z		LMHS		BLOCK 1C	5	80	40	1	0.11	82.2	71.1
AA		LMHS		BLOCK 1C	6	85	45	1	0.07	82.2	71.1
BB		LMHS		BLOCK 1C	8	160	75	1	0.09	82.2	71.1
CC		LMHS		BLOCK 1C	7	130	95	1	0.11	82.2	71.1
DD		LMHS		BLOCK 1D	9	225	100	1	0.14	82.2	71.1
EE		LMHS		BLOCK 1D	8	170	150	1	0.2	82.2	71.1

VARIABLE AIR VOLUME UNIT SCHEDULE													
AHU - 1													
Submitted	KRUEGER												
MARK	TYPE	SERVICE	INLET	MAX	MIN.	# ROWS	M3/HR.	EWT	LWT				
				L/SEC	L/SEC								
FF	LMHS	BLOCK 1D	10	335	320	1	0.41	82.2	71.1				
GG	LMHS	BLOCK 1D	9	230	100	1	0.14	82.2	71.1				
HH	LMHS	BLOCK 1D	7	135	80	1	0.11	82.2	71.1				
II	LMHS	BLOCK 1D	8	185	105	1	0.14	82.2	71.1				
JJ	LMHS	DELETED											
KK	LMHS	BLOCK 1D	9	280	280	1	0.36	82.2	71.1				
LL	LMHS	BLOCK 1D	9	125	65	1	0.09	82.2	71.1				
MM	LMHS	BLOCK 1D	7	135	80	1	0.11	82.2	71.1				
NN	LMHS	BLOCK 1E	6	90	70	1	0.09	82.2	71.1				
OO	LMHS	BLOCK 1D	14	405	185	1	0.25	82.2	71.1				
PP	LMHS	BLOCK 1E	7	130	130	1	0.16	82.2	71.1				
QQ	LMHS	BLOCK 1E	14	410	205	1	0.27	82.2	71.1				
RR	LMHS	BLOCK 1E	9	265	0	NONE	0	0	0				
SS	LMHS	DELETED											
TT	LMHS	BLOCK 1E	8	170	140	1	0.18	82.2	71.1				
UU	LMHS	BLOCK 1D	8	205	135	1	0.18	82.2	71.1				
VV	LMHS	BLOCK 1E	5	75	40	1	0.11	82.2	76.6				
WW	LMHS	BLOCK 1D	7	110	65	1	0.09	82.2	71.1				
XX	LMHS	BLOCK 1D	5	60	60	1	0.07	82.2	71.1				
YY	LMHS	BLOCK 1D	8	165	100	1	0.14	82.2	71.1				
ZZ	LMHS	DELETED											
AAA	LMHS	BLOCK 1E	7	130	65	1	0.09	82.2	71.1				
BBB	LMHS	BLOCK 1E	16	565	350	1	0.45	82.2	71.1				
CCC	LMHS	BLOCK 1E	8	180	130	1	0.16	0.11	71.1				
DDD	LMHS	BLOCK 1E	6	95	40	1	0.11	82.2	71.1				
EEE	LMHS	BLOCK 1E	8	160	100	1	0.14	82.2	76.6				
FFF	LMHS	BLOCK 1E	10	330	135	1	0.18	82.2	71.1				
GGG	LMHS	BLOCK 1E	8	155	70	1	0.09	82.2	71.1				
HHH	LMHS	BLOCK 1D	10	300	150	1	0.2	82.2	71.1				
III	LMHS	BLOCK 1D	4	55	55	1	0.07	82.2	71.1				
JJJ	LMHS	BLOCK 1D	6	105	105	1	0.14	82.2	71.1				
KKK	LMHS	BLOCK 1D	6	95	50	1	0.07	82.2	71.1				

Specified Submitted	AHU -1	VARIABLE AIR VOLUMN UNIT SCHEDULE										
		KRUEGER TYPE	SERVICE	INLET	MAX		MIN.		# ROWS	M3/HR.	EWT	
MARK					L/SEC		L/SEC					
LLL		LMHS	BLOCK 1D	5	60		35	1		0.09	82.2	76.6
MMM		LMHS	BLOCK 1B	9	230		85	1		0.11	82.2	71.1
NNN		LMHS	BLOCK 1B	16	540		0	NONE				
OOO		LMHS	BLOCK 1E	7	135		115	1		0.16	82.2	71.1
PPP		LMHS	BLOCK 1B	4	50		0	NONE				
QQQ		LMHS	BLOCK 1B	14	390		155	1		0.2	82.2	71.1
RRR		LMHS	BLOCK 1B	8	170		170	1		0.23	82.2	71.1
SSS		LMHS	BLOCK 1B	10	295		190	1		0.25	82.2	71.1
TTT		LMHS	BLOCK 1B	14	460		155	1		0.2	82.2	71.1
UUU		LMHS	BLOCK 1B	9	275		275	1		0.36	82.2	71.1
VVV		LMHS	BLOCK 1B	7	110		50	1		0.07	82.2	71.1
WWW		LMHS	BLOCK 1B	7	115		115	1		0.16	82.2	71.1
XXX		LMHS	BLOCK 1B	16	730		730	1		0.95	82.2	71.1
YYY		LMHS	BLOCK 1B	8	200		155	1		0.2	82.2	71.1
ZZZ		LMHS	BLOCK 1B	9	260		85	1		0.11	82.2	71.1

Dave Dennison Co., Inc.



Specified Submitted MARK	KRUEGER TYPE	AH-2 SERVICE	INLET	MAX		MIN. L/SEC	# ROWS	M3/HR.	EWT		LWT
				L/SEC							
A	LMHS	BLOCK 2A	9	270		85	1	0.11	82.2		71.1
B	LMHS	BLOCK 2A	8	210		125	1	0.16	82.2		71.1
C	LMHS	BLOCK 2A	5	75		35	1	0.09	82.2		76.6
D	LMHS	BLOCK 2A	8	145		70	1	0.09	82.2		71.1
E	LMHS	BLOCK 2A	7	130		50	1	0.07	82.2		71.1
F	LMHS	BLOCK 2A	8	160		70	1	0.09	82.2		71.1
G	LMHS	BLOCK 2A	10	365		300	1	0.39	82.2		71.1
H	LMHS	BLOCK 2A	8	160		70	1	0.09	82.2		71.1
I	LMHS	BLOCK 2A	8	160		70	1	0.09	82.2		71.1
J	LMHS	BLOCK 2A	10	295		240	1	0.32	82.2		71.1
K	LMHS	BLOCK 2A	8	160		70	1	0.09	82.2		71.1
L	LMHS	BLOCK 2A	8	210		100	1	0.18	82.2		71.1
M	LMHS	BLOCK 2A	8	160		70	1	0.09	82.2		71.1
N	LMHS	BLOCK 2C	10	285		255	1	0.34	82.2		71.1
O	LMHS	BLOCK 2C	8	170		70	1	0.09	82.2		71.1
P	LMHS	BLOCK 2C	9	215		90	1	0.11	82.2		71.1
Q	LMHS	BLOCK 2C	8	200		70	1	0.09	82.2		71.1
R	LMHS	BLOCK 2C	6	90		40	1	0.11	82.2		76.6
S	LMHS	BLOCK 2C	8	200		70	1	0.09	82.2		71.1
T	LMHS	BLOCK 2C	8	205		205	1	0.27	82.2		71.1
U	LMHS	BLOCK 2C	8	200		70	1	0.09	82.2		71.1
V	LMHS	BLOCK 2C	7	140		95	1	0.11	82.2		71.1
W	LMHS	BLOCK 2C	9	215		215	1	0.27	82.2		71.1
X	LMHS	BLOCK 2C	9	260		260	1	0.34	82.2		71.1
Y	LMHS	BLOCK 2C	8	150		150	1	0.2	82.2		71.1
Z	LMHS	BLOCK 2C	9	220		220	1	0.3	82.2		71.1
AA	LMHS	BLOCK 2C	14	560		560	1	0.73	82.2		71.1
BB	LMHS	BLOCK 2C	8	200		105	1	0.14	82.2		71.1
CC	LMHS	BLOCK 2C	9	265		0	NONE	0	0		0
DD	LMHS	BLOCK 2B	7	115		50	1	0.07	82.2		71.1
EE	LMHS	BLOCK 2B	9	215		85	1	0.11	82.2		71.1
FF	LMHS	BLOCK 2B	5	70		40	1	0.11	82.2		76.6

Specified		AH-2		VARIABLE AIR VOLUMN UNIT SCHEDULE							
Submitted	KRUEGER										
MARK	TYPE	SERVICE	INLET	MAX L/SEC	MIN. L/SEC	# ROWS	M3/HR.	EWT	LWT		
GG	LMHS	BLOCK 2B	8	145	145	1	0.18	82.2	71.1		
HH	LMHS	DELETED									
II	LMHS	BLOCK 2B	9	225	85	1	0.11	82.2	76.6		
JJ	LMHS	BLOCK 2B	9	240	175	1	0.23	82.2	71.1		
KK	LMHS	BLOCK 2B	9	260	0	NONE	0				
LL	LMHS	BLOCK 2B	7	140	80	1	0.11	82.2	71.1		
MM	LMHS	BLOCK 2B	8	160	95	1	0.11	82.2	71.1		
NN	LMHS	DELETED									
OO	LMHS	BLOCK 2B	8	185	95	1	0.11	82.2	76.6		
PP	LMHS	BLOCK 2B	5	70	35	1	0.09	82.2	71.1		
QQ	LMHS	BLOCK 2B	5	80	45	1	0.07	82.2	71.1		
RR	LMHS	BLOCK 2B	8	155	115	1	0.16	82.2	71.1		
SS	LMHS	BLOCK 2B	4	45	45	1	0.07	82.2	71.1		
TT	LMHS	BLOCK 2D	8	155	85	1	0.11	82.2	71.1		
UU	LMHS	BLOCK 2D	14	500	215	1	0.27	82.2	71.1		
VV	LMHS	BLOCK 2D	8	180	140	1	0.18	82.2	71.1		
WW	LMHS	BLOCK 2D	8	200	70	1	0.09	82.2	71.1		
XX	LMHS	BLOCK 2D	10	300	110	1	0.14	82.2	71.1		
YY	LMHS	DELETED									
ZZ	LMHS	BLOCK 2D	10	330	140	1	0.18	82.2	71.1		
AAA	LMHS	BLOCK 2D	6	105	40	1	0.11	82.2	71.1		
BBB	LMHS	BLOCK 2D	7	135	50	1	0.07	82.2	76.6		
CCC	LMHS	DELETED									
DDD	LMHS	BLOCK 2D	8	185	105	1	0.14	82.2	71.1		
EEE	LMHS	BLOCK 2D	7	130	50	1	0.07	82.2	71.1		
FFF	LMHS	BLOCK 2D	7	125	55	1	0.07	82.2	71.1		
GGG	LMHS	BLOCK 2D	6	90	40	1	0.11	82.2	76.6		
HHH	LMHS	BLOCK 2D	5	65	35	1	0.09	82.2	76.6		
III	LMHS	BLOCK 2D	8	165	75	1	0.09	82.2	71.1		
JJJ	LMHS	BLOCK 2D	8	180	105	1	0.14	82.2	71.1		
KKK	LMHS	DELETED									
LLL	LMHS	BLOCK 2B	7	130	85	1	0.11	82.2	71.1		

JOB NAME
ARCHITECT
ENGINEER
CONTRACTOR
LOCATION



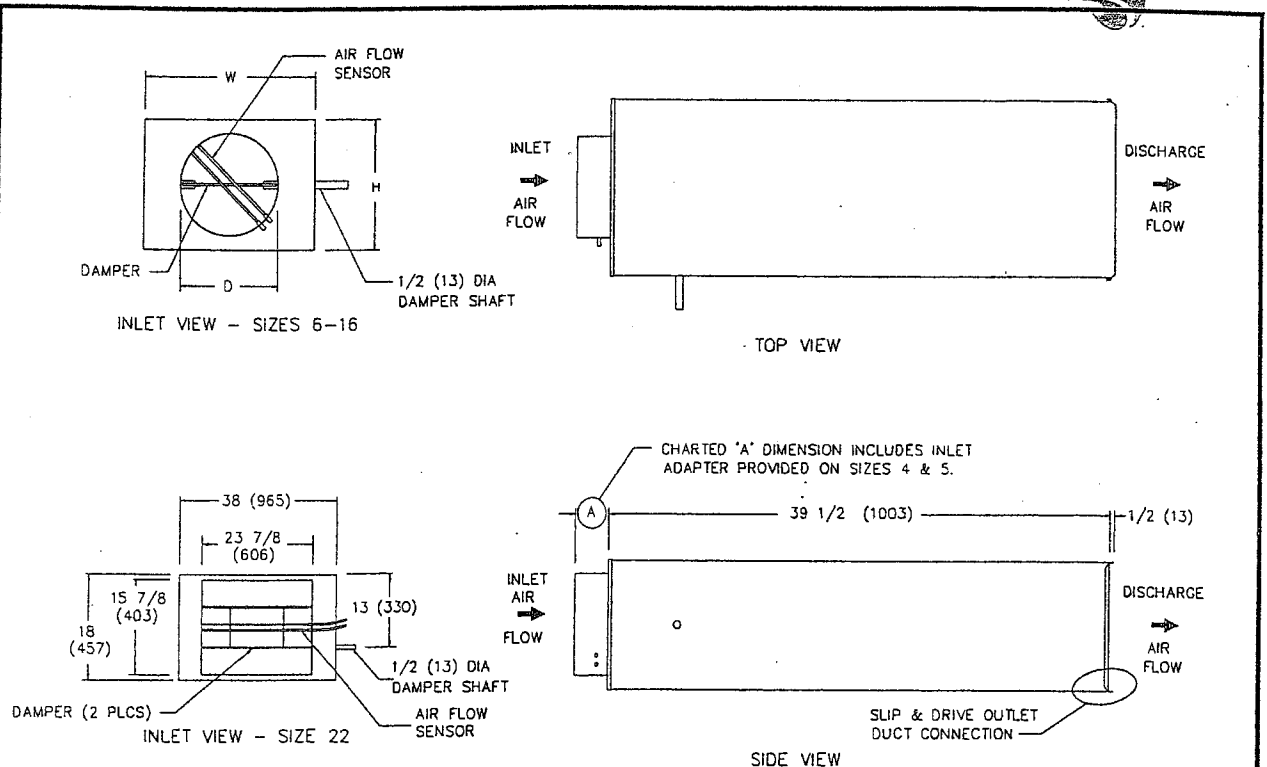
SUBMITTAL SHEET

Form Number TS0001.3 Effective Date 8/98
Replaces FORM TS0001.2



LMHS With Attenuator

Dave Dennison Co., Inc.




NOTE:

1. RIGHT HAND CONFIGURATION SHOWN. LEFT HAND IS AVAILABLE.
2. DIMENSIONS ARE GIVEN AS INCHES (MM).

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

Product Information is Subject to Change Without Notice

Dave Dennison Co., Inc. **CASING**

- All LMHS unit casing panels are constructed of 22 gage zinc coated steel with a 20 gage option

INLET COLLARS

- All round collars accommodate standard spiral and flex duct sizes
- The unit inlet is located in the center of the LMHS inlet, sizes 04-22. (HAND IS DETERMINED BY LOOKING IN THE DIRECTION OF AIRFLOW WITH THE UNIT IN THE INSTALLED POSITION)

OUTLET CONNECTION

- All outlet connections are rectangular and require a slip and drive duct connection

DAMPER ASSEMBLY

- Unit sizes 04-16 utilize a round volume control damper. Unit size 22 has a rectangular opposed blade volume control damper. All damper assemblies utilize a solid shaft that rotates in Delrin® bearings
- Damper blade incorporates a flexible gasket for tight airflow shutoff and operates over a full 90°
- The damper position is marked by an arrow embossment on the end of the damper shaft

INSULATION

- Standard unit insulation is 1/2" thick, 1 1/2 lb. density liner meeting UL181 and NFPA-90A requirements
- A 1" thick, 3 lb. density liner is available and meets UL181 and NFPA-90A requirements
- There are five different methods in which Krueger will supply internally insulated LMHS model units where no fiberglass surface is exposed to the airstream
 1. The Steriliner option consists of rigid duct board insulation with nylon reinforced foil material covering the insulation fibers. The lining is attached to the terminal unit casing by insulation adhesive and full-seam-length, steel Z-strips which enclose and seal the insulation cut edges, thus eliminating tape and adhesives to cover the cut edges
 2. The Sterilwall insulation option consists of Krueger's standard 1/2" thick, blanket type insulation, enclosed between the unit's zinc coated sheetmetal casing and a non-perforated internal zinc coated sheetmetal cover which extends over the fiberglass insulation, as well as the cut edges of the insulation
 3. The Foil Encapsulated options consist of 1/2" or 1" blanket insulation with reinforced foil material covering the insulation fibers. The cut edges of this material are covered with foil tape before the insulation is adhered to the unit casing
 4. The Cellular Liner option consists of a polyolefin, closed-cell, foam insulation that is 3/4" thick, has a smooth surface and is typically used in fiber free applications
 5. The no liner option consists of the unit casing with no internal insulation
 6. The perforated doublewall option consists of Krueger's standard 1/2" thick



blanket type insulation, enclosed between the unit's sheetmetal casing and the perforated internal sheetmetal which covers the fiberglass insulation, as well as the cut edges of the insulation.

FLOW SENSOR

- All units are equipped with a factory installed airflow sensing device
- The standard sensor is a linear, multi-point, velocity averaging sensor with an amplified signal
- An optional four quadrant, center averaging sensor is also available
- Balancing taps are provided to allow for easy airflow verification

CONTROLS

- Pneumatic, analog electronic or direct digital electronic control types are available; a "no control" unit is also available for field mounting of direct digital electronic controls

ACCESS PANEL

- An access panel in the terminal unit casing is available for viewing damper components and for upstream cleaning of the hot water coil fins

HOT WATER HEAT

- Hot water coils are constructed of ten aluminum fins per inch with sweat type, left or right hand, tubing connections. The coil tubing is water leakage tested to 400 PSIG
- Vent and drain option is available

ELECTRIC HEAT

- Heaters are UL listed and are constructed of 20 gage zinc coated steel
- Available combinations are 120, 208/240, 277 volt, single phase; 208/240 volt, 3 wire, three phase; 480 volt, 4 wire, three phase
- Heaters are equipped with standard automatic reset thermal cutout, de-energizing magnetic contactors, airflow proving switch and nickel chrome heating elements
- Electric heater options include fused or non-fused door interlocking disconnect switch, mercury contactors, fuseblock, 80/20 Ni-Cr elements and dust tight control enclosure

CONTROL TRANSFORMERS

- Electric heat units include a factory supplied, mounted and wired control transformer inside the electric heat enclosure for electronic control applications
- Non-electric heat units, with electronic controls are available with an optional factory supplied, mounted and wired control transformer mounted inside the control enclosure

LABELS

- Label information adhered to each unit includes model, size, airflow (CFM), balancing chart and tagging data

PACKAGING

- Multiple units are palletized. Each pallet of units is banded and stretch wrapped with cellophane