

# MANUFACTURING COMPANY INCORPORATED METROMATIC

## PRODUCT SPECIFICATIONS

Model	Output (MBH)*	Oil Input (GPH)	AFUE Efficiency***	Flue Diameter	Cabinet Size			Plenum Size		Filter Size	Blower			Blower Motor HP	Floor to Center Of Flue	Between Plenums	Belt Size
					Height	Width	Length	Supply	Return		Size	Max Heat Cfm	Max Cool Ton				

<b>LO-BOY</b>																	
LB84	88	.75	83.7	7	40"	23"	41.5"	20"x20"	20"x17"	Two 15"x20"	9"x9"	1400	3.5	1/4	32.25"	2.5"	37"
LB100	100	.85	83.5	7	40"	23"	41.5"	20"x20"	20"x17"	Two 15"x20"	10"x9"	1400	3.5	1/4	32.25"	2.5"	37"
LB120	120	1.00	83.2	7	40"	23"	41.5"	20"x20"	20"x17"	Two 15"x20"	10"x9"	1400	3.5	1/3	32.25"	2.5"	35"
LB140	144	1.25	83.0	7	43.75"	27.5"	51"	24"x24"	24"x22"	Two 20"x25"	12"x12"	2000	5	1/2	35.75"	2.5"	40"
LB200	204	1.75	**	9	56.75"	30"	57"	25"x25"	25"x18"	Two 20"x25"	12"x12"	2000	5	1/2	46"	5"	40"
LB275	258	2.25	**	9	56.75"	34"	57"	30"x30"	30"x20"	Two 20"x30"	15"x15"	2800	7	1	46.75"	2.25"	44"
<b>HI-BOY</b>																	
HBSU84	88	.75	83.5	7	60.25"	23"	23"	20"x20"	16"x20"	16"x20"	9"x9"	1400	3.5	1/4	52"	NA	40"
HBSU100	100	.85	83.3	7	60.25"	23"	23"	20"x20"	16"x20"	16"x20"	10"x9"	1400	3.5	1/4	52"	NA	40"
HBSU120	120	1.00	83.2	7	60.25"	23"	23"	20"x20"	16"x20"	16"x20"	10"x9"	1400	3.5	1/3	52"	NA	39"
HBSU140	144	1.25	83.0	7	66.75"	27.5"	27.5"	24"x24"	18"x24"	18"x24"	12"x12"	2000	5	1/2	59.25"	NA	44"
HBSU200	204	1.75	**	9	83"	30"	30"	25"x25"	20"x25"	20"x25"	12"x12"	2000	5	1/2	73.50"	NA	45"
HBSU275	258	2.25	**	9	85"	34"	34"	30"x30"	20"x30"	20"x30"	15"x15"	2800	7	1	75.75"	NA	50"
<b>SUSPENDED</b>																	
HBSU84	88	.75	83.5	7	23"	60.25	23"	20"x20"	16"x20"	16"x20"	9"x9"	1400	3.5	1/4	NA	NA	40"
HBSU100	100	.85	83.3	7	23"	60.25	23"	20"x20"	16"x20"	16"x20"	10"x9"	1400	3.5	1/4	NA	NA	40"
HBSU120	120	1.00	83.2	7	23"	60.25	23"	20"x20"	16"x20"	16"x20"	10"x9"	1400	3.5	1/3	NA	NA	39"
HBSU140	144	1.25	83.0	7	27.5"	66.75	27.5	24"x24"	18"x24"	18"x24"	12"x12"	2000	5	1/2	NA	NA	44"
HBSU200	204	1.75	**	9	30"	83"	30"	25"x25"	20"x25"	20"x25"	12"x12"	2000	5	1/2	NA	NA	45"
HBSU275	258	2.25	**	9	34"	85"	34"	30"x30"	20"x30"	20"x30"	15"x15"	2800	7	1	NA	NA	50"

\*MBH = 1000 BTU per hour. \*\*Capacity greater than that requiring testing under F.T.C. regulations.  
\*\*\*A.F.U.E. with vent damper: All ratings will improve approximately 3%

## SUMMARY OF STANDARD FEATURES

- All models approved for combustibile floors.
- All models 84 through 140 are approved for 1" clearances.
- All larger models are approved for standard 6" clearances.
- All HBSU furnaces are identical construction and may be used as a Hi-Boy, Right or Left Hand Horizontal, with no changes.
- Check installation manual for fan-limit location dimensions.
- MEA. # 292-95E