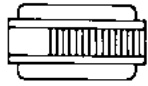
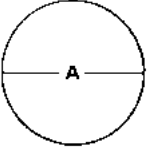
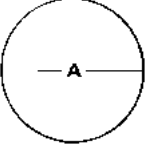
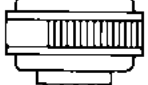
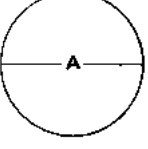


OPTIONAL FIELD INSTALLED ELECTRICAL CONTROLS

CATALOG NO.	UPC	DESCRIPTION	ELECTRICAL RATING	USE WITH
UHMT1	15241 7	Single Pole Internal Thermostat-Temp. Range: 40F - 85F	25A @ 120, 240VAC Res. 22A @ 277VAC Res.	All MUH Series Heaters (except MUH0521 3Ø, MUH0581 3Ø which use MT2).
UHMT2	15242 4	Two Stage Internal Thermostat-Temp. Range: 40F - 85F	25A @ 120, 240VAC Res. 22A @ 277VAC Res. 125VA	MUH0521 3Ø, MUH0581 3Ø, MUH158, MUH208, MUH252, MUH302, MUH308, MUH402, MUH502, MUH504, MUH508
MCFS	04637 2	Internal Summer Fan Switch 250, 480, 600V.A.C. 1.2 OR 3Ø	Pilot Duty 6A, 600VAC Res. 2 HP;	All MUH Series Heaters.
MRFS1	04708 9	Remote Summer Fan Switch (Line Voltage)	2 HP, 250-480VAC	All MUH Series Heaters.
MRFS2	04709 6	Remote Summer Fan Switch with Relay (24V Coil-Single Pole Normally Open)	6 AFL, 35 ALR, 250VAC, 60Hz 3 AFL, 18 ALR, 480VAC, 60Hz	All MUH Series Heaters (except MUH0321, MUH0371, MUH0381, MUH0521, MUH0571, MUH0581 Units unless optional control transformer is supplied.
MHRT	04694 5	Heat Recovery Thermostat with Relay (24V Coil-Single Pole Normally Open) Hi - 120F, Low - 60F	6 AFL, 35 ALR, 250VAC, 60Hz 3 AFL, 18 ALR, 480VAC, 60Hz	All MUH Series Heaters (except MUH0321, MUH0371, MUH0381, MUH0521, MUH0571, MUH0581 Units unless optional control transformer is supplied.
MPDS25	04703 4	Power Disconnect Switch (3 Pole)	25A @ 600VAC, Res.	MUH0321, MUH0341, MUH0371, MUH0381, MUH0521, MUH0541 MUH0571, MUH0581, MUH074, MUH104, MUH154, MUH204
MPDS60	04704 1	Power Disconnect Switch (3 Pole)	63A @ 600VAC, Res.	MUH152, MUH158 3Ø only, MUH202, MUH208, MUH252, MUH254, MUH304, MUH404, MUH504

DIFFUSER SELECTOR TABLES FOR VERTICAL MOUNTING

CATALOG NUMBER	DESCRIPTION	CATALOG NO.	MAX. MNT. HEIGHT.	A DIMENSION	DIFFUSER PATTERN AND AREA
NONE	WITHOUT DIFFUSER No diffuser needed where a straight downflow air pattern is required. For maximum air throw, remove louvers. Any of three diffusers can be added to basic heater.	MUH03 & MUH05	9	18	
NONE		MUH07 & MUH10	14	26	
NONE		MUH15	20	35	
NONE		MUH20	23	40	
NONE		MUH25	23	63	
NONE	ANEMOSTAT DIFFUSER The "comfort" diffuser. Produces draft-free air movement at low mounting heights. Floor coverage shown in table.	MUH30	20	55	
NONE		MUH40	28	70	
NONE		MUH50	25	63	
MADS		MUH03 & MUH05	8	18	
MADM		MUH07 & MUH10	12	28	
MADM	The "comfort" diffuser. Produces draft-free air movement at low mounting heights. Floor coverage shown in table.	MUH15	15	35	
MADM		MUH20	17	40	
MADL		MUH25	19	60	
MADL		MUH30	17	55	
MADL		MUH40	22	77	
MADL	LOUVER DIFFUSER Permits directional (straight line) air flow as in air curtain application over doorways. Rectangular coverage. Louvers can be turned in either direction.	MUH50	20	70	
MLDS		MUH03 & MUH05	9	25(A) 12(B)	
MLDM		MUH07 & MUH10	14	39(A) 19(B)	
MLDM		MUH15	18	50(A) 25(B)	
MLDM		MUH20	20	56(A) 28(B)	
MLDL	RADIAL DIFFUSER Increases floor coverage. Adjustable fins, in vertical mode, direct downward in a tight pattern. Conversely, when fins are tilted to 45° angle, floor coverage is up to 25% greater at relatively low mounting heights.	MUH25	23	72(A) 36(B)	
MLDL		MUH30	20	80(A) 40(B)	
MLDL		MUH40	24	88(A) 44(B)	
MLDL		MUH50	22	80(A) 40(B)	
MRDS		MUH03 & MUH05	9	20	
MRDM	RADIAL DIFFUSER Increases floor coverage. Adjustable fins, in vertical mode, direct downward in a tight pattern. Conversely, when fins are tilted to 45° angle, floor coverage is up to 25% greater at relatively low mounting heights.	MUH07 & MUH10	14	31	
MRDM		MUH15	18	40	
MRDM		MUH20	20	45	
MRDL		MUH25	23	69	
MRDL		MUH30	20	60	
MRDL		MUH40	24	75	
MRDL		MUH50	22	68	

OPTIONAL MOUNTING BRACKETS

CATALOG NUMBER	UPC NUMBER	USED ON	WT.
B10	6 85360 15229 5	MUH03 - 10	8 lbs.
B20	6 85360 15230 1	MUH15 & 20	10 lbs.
B30	6 85360 15231 8	MUH25 & 30	13 lbs.
B50	6 85360 15232 5	MUH40 & 50	15 lbs.

OPTIONAL CEILING MOUNTING BRACKETS

CATALOG NUMBER	UPC NUMBER	USED ON	WT.
CMB10	6 85360 15236 3	MUH03 - 10	3 lbs.
CMB20	6 85360 15237 0	MUH15 & 20	4 lbs.
CMB30	6 85360 15238 7	MUH25 & 30	5 lbs.
CMB50	6 85360 15239 4	MUH40 & 50	6 lbs.

OPTIONAL VERTICAL CEILING MOUNTING BRACKETS

CATALOG NUMBER	UPC NUMBER	USED ON	WT.
VDMB5	6 85360 15245 5	MUH03 - 05	5 lbs.
VDMB20	6 85360 15246 2	MUH07 - 20	7 lbs.
VDMB50	6 85360 15247 9	MUH25 - 50	9 lbs.

CATALOG NUMBER	UPC	DESCRIPTION	WT. (LBS.)
MLDS	04697 6	Louvered Diffuser for 3 & 5KW Units.	5
MLDM	04696 9	Louvered Diffuser for 7.5 - 20KW Units.	8
MLDL	04695 2	Louvered Diffuser for 25 - 50KW Units.	10
MRDS	04707 2	Radial Diffuser for 3 & 5KW Units.	5
MRDM	04706 5	Radial Diffuser for 7.5 thru 20KW Units.	6
MRDL	04705 8	Radial Diffuser for 25 thru 50KW Units.	10
MADS	04636 5	Anemostat Diffuser for 3 & 5KW Units.	7
MADM	04635 8	Anemostat Diffuser for 7.5 -20KW Units.	10
MADL	04634 1	Anemostat Diffuser for 25 -50KW Units.	21

CONTROLS (OPTIONAL; FACTORY INSTALLED ONLY)	
3KW & 5KW (208, 208/240, 277V Supply)	
a. 24 or 120V Control Transformer & H.C. Power Contactor	
b. 24 or 120V H.C. Power Contactor	
3KW & 5KW (480V Supply) & 7.5KW thru 50KW	
a. Optional 120V Control	
2 Stage Control of elements (See Note 5, Pg. 19)	
Manual reset	
Outlet Mesh (Bird Screen) - For all Heaters	

NOTE: Model MPDS60 disconnect switch is not suitable for field installation on 7.5 & 10 Kw unit heaters.