

Draft Control

Type M+MG2

Solid, Oil or Gas Commercial/Industrial

This is a series of compact, rugged, heavy-duty controls for use on large residential, commercial, and industrial applications. The Field Type M+MG2 Draft Control provides precise draft regulations for solid fuels, oil, gas, or oil/gas appliances requiring only the simplest, on-the-job adjustments depending on which fuel is to be utilized. In a gas installation, the double-acting Type M+MG2 is specified instead of a draft hood to give the appliance the assistance of the chimney. In a dual fuel oil/gas or a gas-fired only application, use the M+MG2 as a double-acting draft control with the optional Field Thermal Switch accessory. Use the M+MG2 as a single-acting draft control for oil or solid fuel applications. For any installation with 10" or larger diameter vent pipe, specify our standard M+MG2 Draft Control, the unit that can be adapted to any fuel. The moving part (gate) rests on a long, thin, stainless steel knife edge which, in turn, is supported by self-aligning and self-cleaning bearings. When the heavy gauge gate moves, only the knife edge rests on the bearing for minimum friction and maximum sensitivity to draft changes.



M+MG2



Specifications

Model	Control Size	Nominal Capacity (Sq. In.)	Recommended Pipe Sizes (in.)		Dimensions (inches)											
			Dia.	Circum.	A	B	C	D	E	F	G	H	J	K	L	M
10" M+MG2*	10	78.5	9 - 10	28 ¼ to 31 ½	10	4 ¾	5	4 ¼	11	3 ¾	1 ⅛	4 ¾	1	3 ½	1	14 ⅛
12" M+MG2*	12	113	11 - 12	34 ½ to 37 ¾	12	5 ¾	6	5	13 ¼	4 ⅝	1 ¾	4 ¾	1	3 ½	⅞	16 ½
14" M+MG2*	14	154	13 - 14	40 ¾ to 44	14	7 ⅛	7	5 ¾	15 ½	5 ⅝	2 ⅛	5 ⅝	1	3 ½	⅝	19 ¼
16" M+MG2	16	201	15 - 16	47 to 50 ¼	16	8 ⅝	8	6 ½	17 ½	6 ⅛	2 ⅜	5 ⅝	1 ½	4	⅝	22
18" M+MG2	18	255	17 - 18	53 ½ to 56 ½	18	8 ¼	9	7 ½	19 ½	6 ⅞	2 ¾	7 ⅝	1 ½	5 ¼	1 ⅝	24 ⅝
20" M+MG2**	20	314	19 - 21	59 ¾ to 66	20	9 ⅝	10	8 ⅛	22	7 ⅝	3	7 ¾	1 ½	6 ¼	1 ¼	27 ⅜
24" M+MG2**	24	452	22 - 25	69 to 78 ½	24	12 ⅝	12	10 ½	26	9 ¼	3 ⅝	8 ⅝	2	6 ¼	1 ¼	33
28" M+MG2**	28	616	26 - 30	81 ¾ to 94 ¼	28	13 ⅛	14	-	30 ½	10 ¾	4 ⅛	11 ⅝	2	6 ¼	⅞	38 ½
32" M+MG2**	32	804	31 - 34	97 ½ to 107	32	15 ⅝	16	-	35	12 ¼	4 ¾	12 ⅛	2	6 ¼	⅝	43 ½

*CSA certified

**An increaser or reducer may be necessary in order for the Barometric Draft Control to adapt to off-sized pipe.

Material Gauges

Size	10"	12"	14"	16"	18"	20"	24"	28"	32"
RING	20	20	20	18	18	18	18	16	16
GATE	18	16	16	16	16	16	14	14	14
COLLAR	24*	24*	22*	20*	20*	18*	18*	14**	14**

* Galvanized

**HRPO with Enamel Finish

