

Installation Instructions

ADDENDUM

M1 Furnace Series

The following information is updated from the enclosed Installation Instructions.

Table 2, Page 4: Added M1SB 066 and M1BB 066 furnace models.

Furnace Model No	Input MBtu/h	Output MBtu/h	Orifice No		E.S.P. In WC	Pilot Burner	Ignitor Direct	Comb. Blower	Motor Hp	A/C Ready Tons
			Nat.	LP						
M1GH 056	56	45	29	45	0.3	x			1/8	2*
M1GB 056	56	45	29	45	0.3	x			1/4	3
M1GC 056	56	45	29	45	0.3	x			1/2	4
M1GD 056	56	45	29	45	0.3	x			3/4	5
M1GH 070	70	57	24	42	0.3	x			1/5	2½*
M1GB 070	70	57	24	42	0.3	x			1/4	3
M1GC 070	70	57	24	42	0.3	x			1/2	4
M1GD 070	70	57	24	42	0.3	x			3/4	5
M1GH 077	77	62	21	40	0.3	x		x	1/4	3*
M1GB 077	77	62	21	40	0.3	x		x	1/4	3
M1GC 077	77	62	21	40	0.3	x		x	1/2	4
M1GD 077	77	62	21	40	0.3	x		x	3/4	5
M1GH 090	90	72	17	36	0.3	x		x	1/4	3*
M1GB 090	90	72	17	36	0.3	x		x	1/4	3
M1GC 090	90	72	17	36	0.3	x		x	1/2	4
M1GD 090	90	72	17	36	0.3	x		x	3/4	5
M1MA 056	56	46	29	45	0.3		x	x	1/8	2
M1MB 056	56	46	29	45	0.3		x	x	1/4	3
M1MC 056	56	46	29	45	0.3		x	x	1/2	4
M1MD 056	56	46	29	45	0.3		x	x	3/4	5
M1MA 070	70	57	24	42	0.3		x	x	1/5	2½
M1MB 070	70	57	24	42	0.3		x	x	1/4	3
M1MC 070	70	57	24	42	0.3		x	x	1/2	4
M1MD 070	70	57	24	42	0.3		x	x	3/4	5
M1MB 077	77	62	21	40	0.3		x	x	1/4	3
M1MC 077	77	62	21	40	0.3		x	x	1/2	4
M1MD 077	77	62	21	40	0.3		x	x	3/4	5
M1MB 090	90	72	17	36	0.3		x	x	1/4	3
M1MC 090	90	72	17	36	0.3		x	x	1/2	4
M1MD 090	90	72	17	36	0.3		x	x	3/4	5
M1BA 066	66	53	26	43	0.3		x	x	1/5	2½
M1BB 066	66	53	26	43	0.3		x	x	1/4	3
M1BC 066	66	53	26	43	0.3		x	x	1/2	4
M1BB 086	86	68	18	37	0.3		x	x	1/4	3
M1BC 086	86	68	18	37	0.3		x	x	1/2	4
M1SA 066	66	54	.50 Gph		0.3		x	Burner Model	1/5	2½
M1SB 066	66	54	.50 Gph		0.3		x	AF-10 Nozzle	1/4	3
M1SC 066	66	54	.50 Gph		0.3		x	Spray Angle	1/2	4
M1SB 086	86	71	.65 Gph		0.3		x	80° A	1/4	3
M1SC 086	86	71	.65 Gph		0.3		x		1/2	4

Electrical Supply - 120 volts, 60HZ, 1 Ph.

Fuse or Breaker - 15 amps

Temperature Rise - 45° to 75°F

High Altitude - See Table 11. For Canadian

High Altitude (2,000' to 4,500'), reduce the

gas manifold pressure to 3.0" W.C. for

natural gas and to 8" W.C. for LP gas.

Thermostat Circuit - 24 volts, 60HZ, 30 vac

Normal Anticipator Setting - 0.4

Manifold Pressure - Natural Gas: 3.5" w.c.

LP Gas: 10" w.c.

*Blower capacity only - needs relay box for AC

Table 2. M1 Furnace Specifications

Table 9, Page 25: Factory combustion air settings

Factory Combustion Air Settings M1B* - 066 = 3.5 M1B* - 086 = 4.0 M1S* - 066 = 3.0 M1S* - 086 = 5.5
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Table 9.

