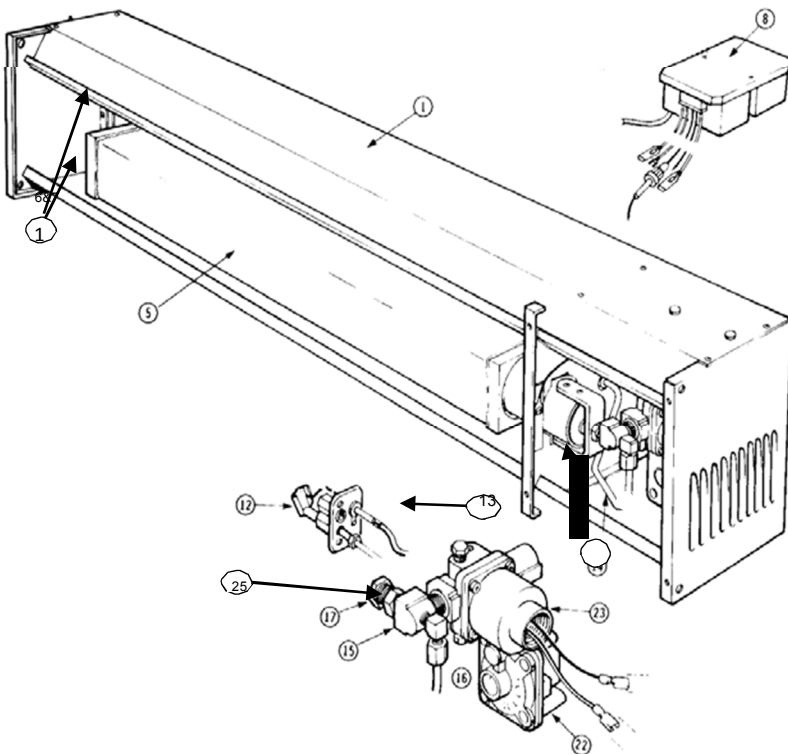


manufactured by



**Infrared Dynamics**  
parts list &  
exploded view



#	PART #	DESCRIPTION
1	22002	CASING GLOSSY BLACK
1	22002 4	CASING S/S
2	32031	REAR DOOR CASING BLACK
2	32031 4	REAR DOOR CASING S/S
5	22004 1	S25 BURNER
5	22004 2	S34 BURNER
6	70037	SCREW 8-32 X 3/4 SS - burner
7	70038	NUT, 8-32 HEX SS - burner
8	DS1142E	IGNITION MODULE SYNTEK (residential grade)
8	12014 24	IGNITION MODULE CHANNEL CONTROLS (commercial grade)
9	70035	SCREW 8-32 X 1/2 SSST
10	22006	DOOR ASSEMBLY BLACK (incl. latch)
10	22006 4	DOOR ASSEMBLY S/S (incl. latch)
11	71021	DOOR LATCH ASSEMBLY
12	22024	PILOT ELECTRODE ASSEMBLY (with gasket, compression nut & ferrule)
13	50011	PILOT GASKET
15	80027	ELBOW 1/4 TUBE 1/8MPT
16	22021 1	REGULATOR - VALVE ASSEMBLY- contains 15,17,22,23;25 (specify S25 / S34 & natural / LP gas)
17	80032	LOCKNUT
18	22009	TOP CASING BLACK
18	22009 4	TOP CASING S/S
20	22010	GRILL ASSY
20	22010-2	GRILL ASSY, REINFORCED
22	90056	NG/LP REGULATOR
23	90054	SOLENOID VALVE 24V
24	90009 1	1/2" GAS VALVE
25	35001 44	ORIFICE S25 NAT
25	35001 39	ORIFICE S34 NAT
25	35001 53	ORIFICE S25 LP
25	35001 50	ORIFICE S34 LP
31	32043	BAR CHANNEL BLACK (each)
31	32043 2	BAR CHANNEL S/S (each)
32	70007	BOLT 3/8-16 X 5/8 SS
33	70013	WASHER 3/8 LOCK SS
34	70059	NUT 3/8 SS
35	32041	"S" BRACKET BLACK (each)
35	32041 2	"S" BRACKET SS (each)
36	70061	SCREW 1/4-20 X 1/2 SS
37	71023	NUT 1/4- 20 SS
38	32042	"L" BRACKET BLACK
38	32042 2	"L" BRACKET SS
39	70060	BOLT 1/4 X 1-1/4 SS LAG
39	70060-2	BOLT 1/4 X 2 SS LAG
39	70060-3	BOLT 1/4 X 3 SS LAG
40	12006	Black Mounting Kit (includes items # 31 - 39 w 1/4" lags)
40	12006-S	SS Mounting Kit (includes items # 31 - 39 w 1/4" lags)
41	32047	INSULATION FOR CONTROL BOX (TWO HALVES)
•	70026	SCREW #8 X 1/2 SS
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