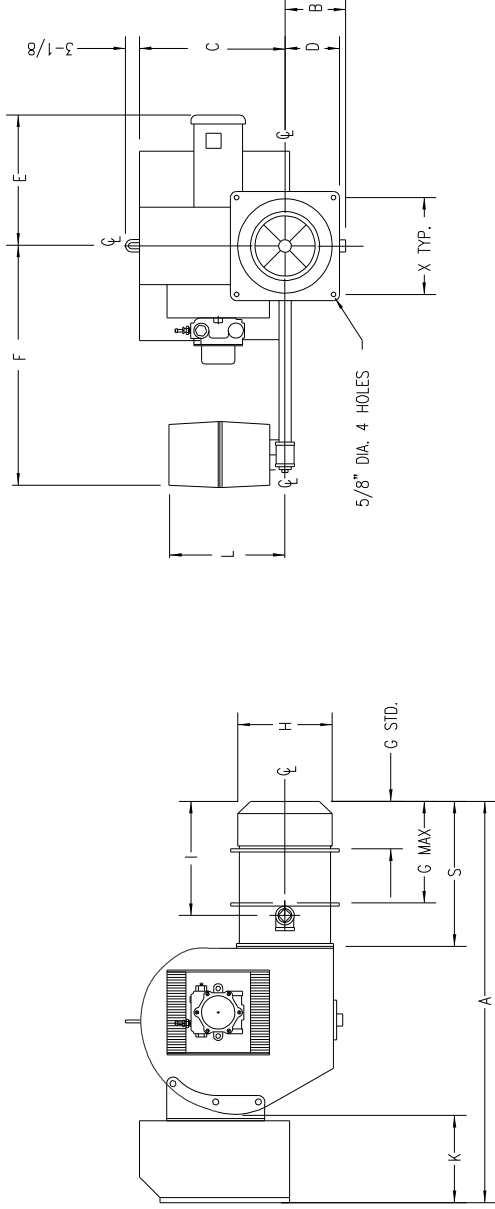


ENGINEERING SPEC. AND DATA SHEET

POWER FLAME TYPE "CR"
FORCED DRAFT BURNERS



NOTE: ALL DIMENSIONS IN INCHES, UNLESS OTHERWISE NOTED.

BURNER MODEL	A	B	C	D	E	F	G STD.	G MAX.	H	I	K	L	S	X	#2 OIL GPH MAX.	GAS PRESS. REQ'D IN W.C.	NAT. GAS MBH MAX.	NOMINAL BOILER H.P. MAX.
CR1-G/O-10	34-1/8	5-9/16	14-1/2	4-5/8	12-1/4	20	3-1/4	4-3/4	7-1/4	7-3/8	10-1/4	11-1/8	12-5/8	7-1/4	7.0	5.6	980	23.5
CR1-G/O-12	34-1/8	5-9/16	14-1/2	4-5/8	12-1/4	20	3-1/4	4-3/4	7-1/4	7-3/8	10-1/4	11-1/8	12-5/8	7-1/4	9.7	5.3	1360	32.3
CR2-G/O-15	39-1/8	6-1/8	14	5-1/4	14	20	4	6-3/4	8-3/4	8-1/2	10-1/4	11-1/4	13-3/8	8-1/2	15.7	5.2	2200	52.3
CR2-G/O-20A	39-1/8	6-1/8	14	5-1/4	14	20	4	6-3/4	8-3/4	8-1/2	10-1/4	11-1/4	13-3/8	8-1/2	17.5	4.8	2500	60.0
CR2-G/O-20B	39-1/8	6-1/8	14	5-1/4	14	20	4	6-3/4	8-3/4	8-1/2	10-1/4	11-1/4	13-3/8	8-1/2	22.0	4.8	3080	73.5
CR3-G/O-20	44	7	15-1/4	6	16	22-3/8	4-1/2	8	10-1/8	11-1/2	10-1/4	11-3/4	15-1/2	10	30.0	7.6	4200	100.0
CR3-G/O-25	44	7	15-1/4	6	16	22-3/8	4-1/2	8	10-1/8	11-1/2	10-1/4	11-3/4	15-1/2	10	33.7	7.0	4718	112.0
CR3-G/O-25B	44	7	15-1/4	6	16	22-3/8	4-1/2	8	10-1/8	11-1/2	10-1/4	11-3/4	15-1/2	10	37.5	7.2	5250	125.0
CR4-G/O-25	50	7-5/16	17-11/16	7	18-1/2	28	6	9	12-1/8	14-1/4	10-1/4	11-3/4	19-1/8	12	45.0	8.0	6300	150.0
CR4-G/O-30	50	7-5/16	17-11/16	7	18-1/2	28	6	9	12-1/8	14-1/4	10-1/4	11-3/4	19-1/8	12	56.0	12.1	7840	190.0
CR5-G/O-30(B)	50	7-5/16	17-11/16	7	18-1/2	26-1/2	6	9	12-1/8	14-1/4	10-1/4	11-3/4	19-1/8	12	75.0	19.9	10500	250.0
CR6-G/O-30	49-7/8	7-5/16	17-11/16	7-3/4	19-7/8	26-1/2	5	11-3/4	13-5/8	14-1/8	10-1/4	11-3/4	19	13-1/2	101.5	26.5	14215	340.0

NOTE: * PFI CERTIFIED CAPACITIES LISTED ARE BASED ON +0.2 W.C. COMBUSTION CHAMBER PRESSURE, EXCEPT CR5-G/O-30B WHICH IS RATED FOR 250 BHP AT +1.2" W.C.

* GAS PRESSURE LISTED ARE AT THE INLET TO THE MAIN SHUTOFF COCK AND REQUIRED TO OBTAIN PFI CERTIFIED RATING WITH THE STANDARD UL GAS TRAIN.
OPTIONAL GAS TRAINS ARE AVAILABLE FOR LOWER PRESSURES.

NOTE 1: DIMENSIONS CAN VARY WITH OPTIONAL EQUIPMENT AND SYSTEM ARRANGEMENTS.
FINAL PIPING CONNECTIONS SHOULD BE DETERMINED AFTER INSTALLATION.

JOB NAME:_____

LOCATION:_____

INVOICE No:_____

HEAT EXCHANGER MFG:_____

H.E. MODEL No:_____

BURNER MODEL No. _____

MODE OF OP. _____

QTY. _____

CODE:_____

INPUT: GAS _____ OIL _____

GAS TYPE:_____ SUPPLY PRESSURE:_____

OIL GRADE:_____ SUPPLY VOLTAGE:_____

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