

BRYAN BOILERS

Originators of the "Flexible Water Tube"

HECLM -GP
DATE: 01/01/06
REPLACES: 05/01/04

**GORDON-PIATT BASE BURNER DATA
"HECLM" SERIES BOILERS
NATURAL GAS**

BOILER MODEL	INPUT	BASE BURNER MODEL (1)	COMBUSTION CONTROL MODEL/SCANNER (2)	IGNITION MEANS (3)	MOTOR DATA (4)	FIRING SYSTEM GAS	"UL" GAS TRAIN		
	MBH		GAS	GAS	HP		TRAIN SIZE NPT	STANDARD PRESS IN. W.C./PSI	
								MIN	MAX
HECLM 90	900	R6.2-**	RM7895C/UV	GP	1/3	ON-OFF	1"	7.0"	14.0"
HECLM 120	1200	R8.0-**	RM7895C/UV	GP	1/2	ON-OFF	1-1/4"	7.0"	14.0"
HECLM 150	1500	R8.0-**	RM7895C/UV	GP	1/2	ON-OFF	1-1/2"	7.0"	14.0"
HECLM180	1800	R8.1-**	RM7895C/UV	GP	3/4	ON-OFF	1-1/2"	7.0"	14.0"
HECLM 210	2100	R8.2-**	RM7895C/UV	GP	1	ON-OFF	2"	7.0"	14.0"
HECLM 240	2400	R8.3-**	RM7895C/UV	GP	1-1/2	LO-HI-OFF	2"	7.0"	1 PSI
HECLM 270	2700	R10.9-**	RM7895C/UV	GP	1	LO-HI-OFF	2"	7.0"	1 PSI
HECLM 300	3000	R10.9-**	RM7895C/UV	GP	1-1/2	LO-HI-OFF	2-1/2"	7.0"	1 PSI

STANDARD GAS TRAIN COMPONENTS

COMPONENT	HECLM 90 to 180	HECLM 210 & 240	HECLM 270 & 300
Manual Shutoff Valve (point of field connection)	STD.	STD.	STD.
Gas Pressure Regulator	STD.	STD.	STD.
Main Oper. Gas Valve - Diaphragm type	STD.	N/A	N/A
Main Oper. Gas Valve - Motorized type	OPT.	STD.	STD.
Auxiliary Oper. Gas Valve - Solenoid type	STD.	STD.	STD.
Low Gas Pressure Switch	OPT.	OPT.	STD.
High Gas Pressure Switch	OPT.	OPT.	STD.
Manual Checking Shutoff Gas Valve	STD.	STD.	STD.

ABBREVIATIONS: (1) ** Insert: "G" - Gas

(2) Combustion Control

Model - RM7895C

Scanner - "UV" = Ultra Violet

(3) Ignition means: "GP" = Gas Pilot

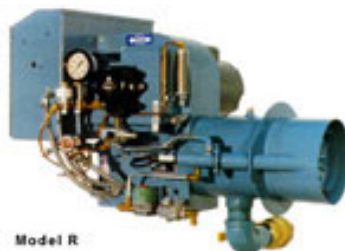
(4) Motor Voltage: 60Hz - Motor RPM: 3450 RPM

1/3 HP to 1 HP = 120/1 Ph

1-1/2 HP & Larger = 208-240-480/3 Ph
(please specify)

NOTES

- >>> 1) Burner capacities listed for elevations up to 2,000 ft.. For higher elevations, consult local Bryan Boilers sales office.
2) Gas ratings based on natural gas with heating value of 1000 BTU per cubic foot and specific gravity of .60. Gas burners for other gases are available, consult local Bryan Boilers sales office.



783 N. Chili Ave., Peru, Indiana 46970

Telephone: (765) 473-6651

Fax: (765) 473-3074

E-Mail: bryanboilers@iquest.net

Internet: www.bryanboilers.com