

BRYAN BOILERS

HECLM - WHPT
DATE: 01/01/06
REPLACES: 05/02/04

Originators of the "Flexible Water Tube" design

WEISHAAPT 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 (5)	"UL" GAS TRAIN		
	MBH		GAS		HP		TRAIN SIZE NPT	STANDARD PRESS IN. W.C./PSI	
								MIN	MAX
HECLM 90	NOT APPLICABLE								
HECLM 120									
HECLM 150									
HECLM 180	1800	Z3 - **	RM7840L/UV***	DS	1	LHLO	1-1/2"	7.0"	14.0"
HECLM 210	2100	Z3 - **	RM7840L/UV***	DS	1	LHLO	1-1/2"	7.0"	14.0"
HECLM 240	2400	Z3 - **	RM7840L/UV***	DS	1	LHLO	1	7.0"	1 PSI
HECLM 270	2700	Z5 - **	RM7840L/UV***	DS	2	LHLO	1-1/2"	7.0"	1 PSI
HECLM 300	3000	Z5 - **	RM7840L/UV***	DS	2	LHLO	1-1/2"	7.0"	5 PSI

STANDARD GAS TRAIN COMPONENTS

COMPONENT	HECLM 180 & 210	HECLM 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.	STD.	STD.
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.

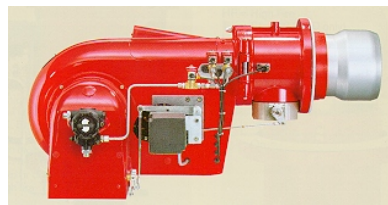
ABBREVIATIONS: (1)** Insert: "G" - Gas
(2) Combustion Control:
Model - RM7840L
*** = Optional Landis & Gyr FSG
available (Consult Factory)
Scanner - "UV" = Ultra Violet

(3) Ignition means: "DS" - Direct Spark
(4) Motor Voltage: Motor RPM: 3450 RPM
1/3 HP to 1 HP = 120/1 Ph
1-1/2 HP and Larger = 208-240-480/3 Ph
(please specify)
(5) Firing System: LHLO = Lo-Hi-Lo-Off

NOTES

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1. Burner capacities listed for elevations up to 2,000 ft. For higher elevations, consult local Bryan Boilers sales office.
3. Gas rating 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.



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