



# BURNER SPEC & DATA SHEET

## **SERIES CC™** **BECKETT MODEL "CG" BURNER** **FOR GAS**

### STANDARD EQUIPMENT

1. Direct spark ignition.
2. Air flow switch.
3. High and low gas pressure switches.
4. Main shutoff cock, leak test cock, and test connections.
5. UL/CUL, CSD1, GE Gap code compliance.
6. MEA and Mass code approval.

### OPTIONAL EQUIPMENT

1. Control panel with on/off control switch, power-on and fuel-on lights and terminal strip.  
Also available are additional lights, relays, alarm bell and step-down control circuit transformer.
2. Control and gas trains to comply with FM, IRI, and other codes.
3. Various combustion control models and brands.
4. Various gas train configurations and brands.
5. Various burner motor voltage.

#### **Standard Control Systems:**

O-O - On-off operation with one position air (CC-03 thru CC-06).

L-H-L - Low-high-low operation with low fire start and two position air (CC-07 thru CC-12).

#### **Optional Control Systems:**

MOD - Full modulation with proven low fire start. Requires potentiometer control (CC-07 thru CC-12).

**BECKETT MODEL "CG" BURNER FOR GAS**

BOILER MODEL	I=B=R INPUT MBH (1)	OVERFIRE PRESSURE IN. W.C. (2)	BURNER MODEL	STANDARD COMBUSTION CONTROL	STANDARD CONTROL SYSTEM	3450 RPM MOTOR HP	STANDARD MOTOR VOLTAGE
CC-03	364	+0.28	CG10	RM7890A	O-O	1/3	115/60/1
CC-04	504	+0.28	CG10	RM7890A	O-O	1/3	115/60/1
CC-05	700	+0.30	CG10B	RM7890A	O-O	1/3	115/60/1
CC-06	910	+0.33	CG10B	RM7890A	O-O	1/3	115/60/1
CC-07	1106	+0.36	CG15	RM7890C	L-H-L	1/2	115/60/1
CC-08	1302	+0.39	CG15	RM7890C	L-H-L	1/2	115/60/1
CC-09	1512	+0.42	CG25	RM7890C	L-H-L	3/4	115/60/1
CC-10	1708	+0.45	CG25	RM7890C	L-H-L	3/4	115/60/1
CC-11	1904	+0.48	CG25	RM7890C	L-H-L	3/4	115/60/1
CC-12	2100	+0.51	CG25	RM7890C	L-H-L	3/4	115/60/1

(1) Based on Natural Gas with a heating value of 1,000 BTU/cu. ft., 0.60 specific gravity at a maximum altitude of 2000 ft. Consult factory for higher altitudes.

(2) With + 0.10" W.C. at flue outlet when firing at I=B=R Input.

BOILER MODEL	STANDARD CONTROL TRAIN		
	SIZE NPT	PRESSURE - INCHES W.C.	
		MINIMUM	MAXIMUM
CC-03	1"	3.66	14
CC-04	1"	3.61	14
CC-05	1"	3.75	14
CC-06	1"	5.22	14
CC-07	1.25"	6.03	14
CC-08	1.25"	6.12	14
CC-09	1.50"	5.80	14
CC-10	1.50"	5.60	14
CC-11	1.50"	5.92	14
CC-12	1.50"	5.84	14

**PB HEAT, LLC**

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