

# V9A Series BURNERS



## Oil Burners

BOILER MODEL	BECKETT		CARLIN		POWER FLAME		WEBSTER	
	BURNER MODEL	H.P.	BURNER MODEL	H.P.	BURNER MODEL	H.P.	BURNER MODEL	H.P.
V904A	CF800	1/3	301CRD	1/4	C1-05	1/3	—	—
V905A	CF800	1/3	301CRD	1/4	C1-05	1/3	JB10-02	1/4
V906A	CF1400	1/2	702CRD	1/2	C1-05	1/2	JB10-03	1/3
V907A	CF1400	1/2	702CRD	1/2	C1-05	1/2	JB10-03	1/3
V908A	CF1400	1/2	702CRD	1/2	C2-OAS	3/4	JB10-03	1/3
V909A	CF2300A	3/4	801CRD	3/4	C2-OAS	3/4	JB10-05	1/2
V910A	CF2300A	3/4	801CRD	3/4	C2-OAS	3/4	JB10-05	1/2
V911A	CF2500A	2	801CRD	3/4	C2-OB	1-1/2	JB10-07	3/4
V912A	CF2500A	2	801CRD-B	1-1/2	C2-OB	1-1/2	JB10-07	3/4

### STANDARD BURNER MOTOR VOLTAGE:

Beckett—CF500, CF800, CF1400, and CF2300A are 120/60/1. CF2500A is 240/60/1.  
 Carlin—301CRD and 702CRD are 120/60/1. 801CRD is 240/60/1.  
 Power Flame—C1-05 is 120/60/1. C2-OAS and C2-OB are 240/60/1.  
 Webster—JB10-02, JB10-03, and JB10-05 are 120/60/1. JB10-07 is 240/60/1.

### OPTIONAL MOTOR VOLTAGE:

Most models have 208-240 or 480 volts/3phase available at additional cost as an option. Consult your Burnham Commercial sales representative.

## Gas Burners\*

BOILER MODEL	BECKETT			POWER FLAME C SERIES		POWER FLAME JR SERIES			WEBSTER	
	BURNER MODEL	H.P.	MIN. GAS PRESSURE INCHES	BURNER MODEL	H.P.	BURNER MODEL	H.P.	MIN. GAS PRESSURE INCHES	BURNER MODEL	MIN. GAS PRESSURE INCHES
V903A	CG10-1S	1/3	3.3	—	—	JR15A-10	1/4	4.0	—	—
V904A	CG10-4S	1/3	3.7	C1-G-10	1/3	JR30A-10	1/3	4.2	JB1G-02	5.0
V905A	CG10-5S	1/3	4.7	C1-G-10	1/3	JR30A-12	1/3	5.9	JB1G-02	8.0
V906A	CG10-6S	1/3	5.5	C1-G-12	1/2	JR30A-12	1/3	4.3	JB1G-02	5.0
V907A	CG15-3S	1/2	5.4	C1-G-12	1/2	JR50A-15	1/3	5.4	JB1G-02	6.0
V908A	CG15-4S	1/2	6.2	C2-G-15	1/2	JR50A-15	1/3	4.4	JB1G-03	8.0
V909A	CG25-2S	3/4	4.7	C2-G-20A	3/4	JR50A-15	1/3	5.0	JB1G-05	6.0
V910A	CG25-3S	3/4	5.0	C2-G-20A	3/4	—	—	—	JB1G-05	6.0
V911A	CG25-4S	3/4	4.9	C2-G-20B	1	—	—	—	JB1G-07	7.0
V912A	CG50-2S	2	3.9	C2-G-20B	1	—	—	—	JB1G-07	9.0

### STANDARD MOTOR VOLTAGE:

Beckett—V903 through V911 120/60/1, V912 240/60/1  
 Power Flame C Series—C1-G-10, C1-G-12, C2-G-15 are 120/60/1. C2-G-20A and C2-G-20B are 240/60/1.  
 Power Flame JR Series—All burners are 120/60/1.  
 Webster—JB1G-02, JB1G-03 and JB1G-05 are 120/60/1. JB1G-07 is 240/60/1.

### OPTIONAL BURNER MOTOR VOLTAGE:

Most models have 208-240 or 480 volts/3phase available at additional cost as an option. Consult your Burnham Commercial sales representative.

\* For gas connection size on Webster and Power Flame C burners and minimum gas pressure for C burner see gas/oil burner chart.

## Gas/Oil Burners

BOILER MODEL	POWER FLAME - C SERIES				WEBSTER**		
	BURNER MODEL	H.P.	INLET GAS CONNECTION INCHES	MIN. GAS PRESSURE INCHES	BURNER MODEL	H.P.	INLET GAS CONNECTION INCHES
V904A	C1-G0-10	1/3	1	4.4	—	—	—
V905A	C1-G0-10	1/3	1	4.4	JB1C-02	1/4	1-1/4
V906A	C1-G0-12	1/2	1	4.8	JB1C-03	1/3	1-1/4
V907A	C1-G0-12	1/2	1	5.2	JB1C-03	1/3	1-1/2
V908A	C2-G0-15	3/4	1	6.4	JB1C-05	1/2	1-1/2
V909A	C2-G0-20A	1	1-1/4	4.9	JB1C-05	1/2	1-1/2
V910A	C2-G0-20A	1	1-1/4	5.2	JB1C-05	1/2	1-1/2
V911A	C2-G0-20B	1-1/2	1-1/4	5.4	JB1C-07	3/4	2
V912A	C2-G0-20B	1-1/2	1-1/2	5.0	JB1C-10	1	2

### STANDARD BURNER MOTOR:

Power Flame—C1-G0-10 and C1-G0-12 are 120/60/1. C2-G0-15, C2-G0-20A and C2-G0-20B are 240/60/1.  
 Webster—JB1C-02, JB1C-03, and JB1C-05 are 120/60/1. JB1C-07 and JB1C-10 are 240/60/1.

### OPTIONAL BURNER MOTOR VOLTAGE:

Most models have 208-240 or 480 volts/3phase available at additional cost as an option. Consult your Burnham Commercial sales representative.

\*\* For minimum gas pressure requirements, see gas burner chart.