

Ratings & Specifications

Model	CGS-30A	CGS-40A	CGS-50A	CGS-60A	CGS-70A	CGS-80A
DOE Heating Capacity MBH	57	86	115	143	172	201
Net IBR Rating Steam MBH	43	65	86	107	129	151
Net IBR Rating Steam Sq. Ft.	179	271	358	446	538	629
Burner Input	70	105	140	175	210	245
AFUE % - Standing Pilot	79.5	80.0	80.1	80.2	80.3	80.4
AFUE % - Electronic Ignition	81.4	81.4	81.4	81.4	81.5	81.5
Chimney Requirements	8" x 8" 15'	8" x 8" 15'	8" x 8" 15'	8" x 8" 15'	8" x 8" 15'	8" x 8" 15'
Jacket Width - 'A'	12-3/16"	15-3/4"	19-3/8"	22-7/8"	26-1/2"	30"
Vent Damper Height - 'B'	4-1/2"	4-1/2"	4-1/2"	4-1/2"	5-1/4"	5-1/4"
Drafthood Collar Dia. - 'C'	4"	5"	6"	6"	7"	7"
Jacket Side to Centerline of Drafthood - 'D'	6-1/8"	7-7/8"	9-3/4"	11-1/2"	13-1/4"	15"
Floor to Top of Drafthood - 'E'						
Natural Gas	53-1/8"	50-1/4"	52-1/8"	53-3/8"	55-7/8"	57-1/8"
LP Gas	53-1/8"	50-1/4"	55-1/8"	56-3/8"	58-7/8"	60-3/4"
Drafthood Steam Height - 'F'						
Natural Gas	9-3/4"	6"	7-1/4"	8-1/2"	9-3/4"	11"
LP Gas	9-3/4"	6"	10-1/4"	11-1/2"	12-3/4"	14-1/2"
Approx. Shipping Weight (lbs.)	305	370	440	502	566	650

Design working pressure: 15 PSIG, steam only

