



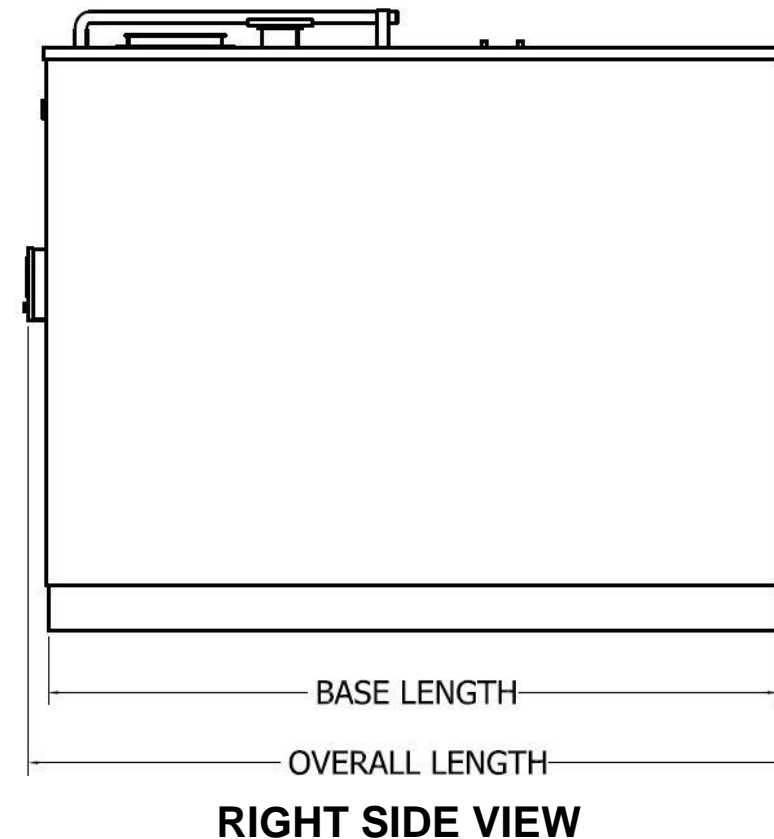
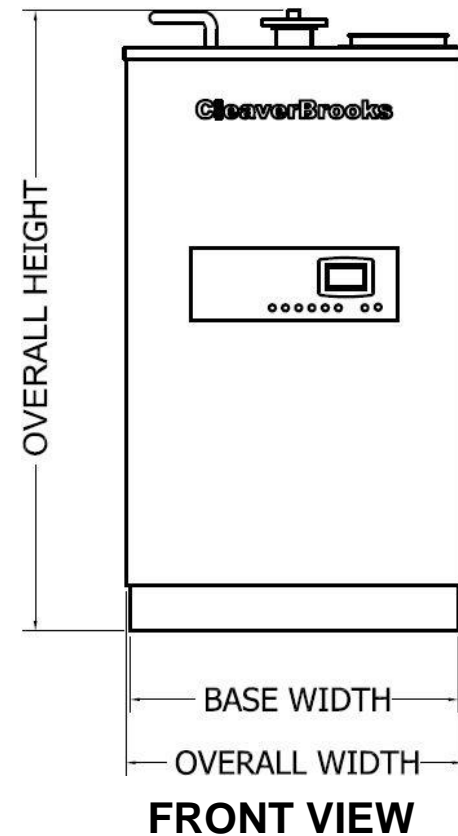
**Dimensions & Ratings**  
 Models: CFLC-700-(4000 to 12000)-160HW  
 Date Revised: February 12, 2018

APPLICATION DATA – Model: ClearFire® LC | Fuel Series: 700 | Design Pressure: 160 psi Hot Water | System Voltage: 460/3/60 | NOx Emissions Level: <20ppm | Elevation: 700 ft ASL

Input Capacity (MBtu/hr):	4,000*	5,000*	4,000**	5,000**	6,000	8,000	10,000	12,000
<b>Dimensions [in.]</b>								
Overall Height:	95.5	95.5	95.5	95.5	105.5	105.5	125.5	125.5
Overall Width:	50.25	50.25	48	48	57.25	57.25	68.75	68.75
Overall Length:	117.5	117.5	118	118	131.5	131.5	147.75	147.75
Base Width:	46	46	46	46	56	56	67.5	67.5
Base Length:	110	110	110	10	124	124	139.5	139.5
<b>Ratings</b>								
Output Capacity at 100% Firing Rate (130/80°F) [MBtu/hr]:	3,760,000	4,700,000	3,760,000	4,700,000	5,640,000	7,520,000	9,400,000	11,280,000
Output Capacity at 100% Firing Rate (180/140°F) [MBtu/hr]:	3,520,000	4,400,000	3,520,000	4,400,000	5,280,000	7,040,000	8,800,000	10,560,000
Maximum Allowed Water Pressure [psig]:	160	160	160	160	160	160	160	160
Maximum Operating Temperature [°F]:	230	230	230	230	230	230	230	230
Electronically Commutated Blower Motor [W]:	5	5	5	5	8	10	15	20
Flue Gas Mass Flow at 100% Firing (Natural Gas) [lb/hr]:	4,532	5,665	4,532	5,665	6,798	9,064	11,330	13,596
<b>Fuel Consumption Ratings (Approx.)</b>								
Natural Gas (1 MBtu) [cfh]:	4,000	5,000	4,000	5,000	6,000	8,000	10,000	12,000
<b>Weights [lb]</b>								
Shipping Weight (Approx.):	7,450	7,800	7,450	7,800	9,800	10,500	15,300	16,100
Operating Weight:	10,743	10,918	10,743	10,918	14,460	14,760	22,562	22,928



[\*] Note: New casing style released after July 2016.  
 [\*\*] Note: Older casing style.



**NOTE: All dimensions are approximate. Product data may vary based on application. Contact your local Cleaver-Brooks representative for additional information.**