

Lennox Furnace Co., Inc.

Aire-Flo Air-Conditioning Units—Riveted Steel Furnaces
Syracuse, New York Marshalltown, Iowa

Dealers in Principal Cities

Lennox offers a complete line of direct-fired winter air conditioners, backed by a long experience in the field of domestic air conditioning.

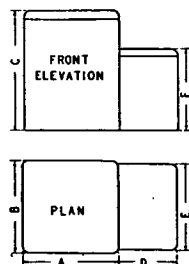
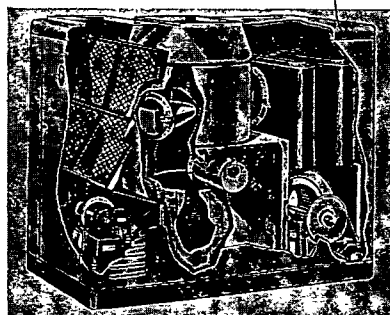
Lennox is the world's largest manufacturer of steel heating furnaces. All heaters for gravity and forced-air systems are of the famous Lennox riveted-steel construction—permanently gas- and dust-tight. In the line are units designed especially for every kind of fuel and every size home. Lennox Aire-Flo air-con-

ditioning units are unusually quiet in operation and are highly efficient. Every unit delivers warm air at uniform temperature and velocity to every room.

Basic specifications of the more popular air-conditioning models are given in the accompanying tables. Larger blowers are used in well-insulated buildings where ventilation requirements are high in proportion to heat losses. Complete specifications on gravity furnaces, air conditioners, blowers and oil burners on request.

LENNOX OIL AIRE-FLO

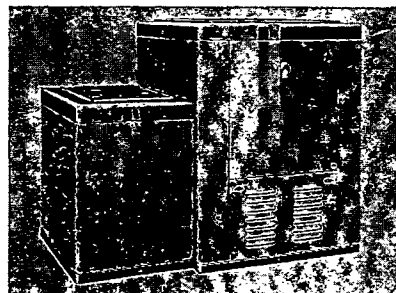
Highly efficient unit designed especially for oil. Cold air enters at the front of the cabinet, goes through the filters, circles the inner casing on both sides, is baffled up over the large double doughnut radiators, down through the blower, into the heating chamber and up into the plenum chamber. Heat loss through cabinet is less than 1/2 of one per cent. Low stack losses. Inserted steam type humidifier. Firepot lined with insulating type brick which heats fast, results in clean, more efficient fire. Blower and oil burner unusually quiet. Heater, filters, blower, humidifier and oil burner in one attractive cabinet.



Unit Number	Btu at Registers	Normal Cfm	No. and Size of Filters	Dimensions		
				A	B	C
F2-125-1	80,000	1,050	4-16 x 20	40	73 3/4	59
F2-125-2	100,000	1,310	4-16 x 20	40	73 3/4	59
F2-125-3	125,000	1,640	4-16 x 20	40	73 3/4	59
F2-200-1	150,000	1,950	4-16 x 20	48	83	59
F2-200-2	175,000	2,300	6-16 x 20	48	83	59
F2-200-3	200,000	2,620	6-16 x 20	48	83	59
F2-300-1	250,000	3,300	9-16 x 20	60	104	63
F2-300-2	300,000	3,920	9-16 x 20	60	104	63

LENNOX GAS AIRE-FLO For Natural, Manufactured or Mixed Gas

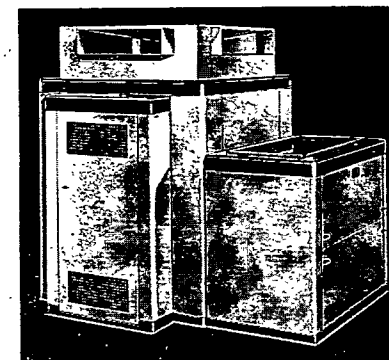
Designed exclusively for gas, with the large amount of heating surface required for this fuel. Highly efficient. A.G.A. approved. The K1-7 series has a large circular radiator completely encircling the combustion chamber. The larger units have two circular radiators. All control valves except main shut-off are enclosed. Each unit equipped with the new Lennox gas burner, external pilot lighter and automatic safety controls. Blower cabinet can be placed on either side.



Unit Number	Btu at Register	Heating Surface Sq In.	Normal Cfm Range	No. and Size of Filters	Dimensions					
					A	B	C	D	E	F
K1-701	65,000	7,760	500-1000	2-16 x 20	40	46	58	26	33	30
K1-721	90,000	7,760	800-1400	4-20 x 20	40	46	58	30	40	36
K1-1522	125,000	12,814	1300-2000	4-20 x 20	45	48 1/2	58	30	40	36
K1-2062	160,000	18,623	2200-2500	6-22 x 20	53 1/2	57	63	34	48	37
K1-2063	200,000	18,623	2500-3000	6-20 x 20	53 1/2	57	63	34	48	37

LENNOX C8 AIRE-FLO FOR ALL FUELS

These units are designed especially for coal, but are also efficient with other fuels. Heaters are of riveted-steel, permanently tight against dust and fuel gas. Inserted steam-type humidifier, with adjustable float valve to control rate of evaporation. Large heating surfaces. Cabinets are air-cooled. Front vestibule illustrated not standard equipment. New front (not shown) is a complete departure from old-fashioned design, combining well-proportioned flat surfaces and round corners and edges. Entire unit efficient, easy to operate, quiet and moderately priced.

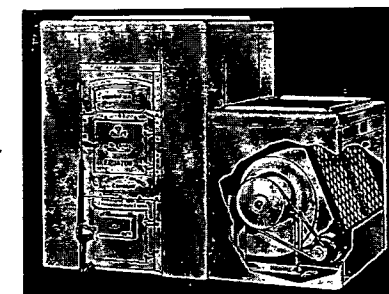


Unit Number	Btu Soft Coal	At Hard Coal	Registers Oil-Gas Stoker	Grate Area Sq In.	Heating Surface Sq In.	Normal Cfm Range	No. and Size of Filters	Dimensions					
								A	B	C	D	E	F
C8-2422	110,000	100,000	120,000	318	7,605	1300-2000	4-20 x 20	40	47 1/2	59	30	40	36
C8-2722	120,000	110,000	135,000	415	8,774	1300-2000	4-20 x 20	44	53	61	30	40	36
C8-2761	125,000	115,000	145,000	415	8,774	1800-2300	6-20 x 20	44	53	61	34	40	37
C8-3252	150,000	140,000	170,000	605	10,866	2200-2300	6-20 x 20	51	63 1/4	63	34	40	37
C8-3263	175,000	160,000	200,000	605	10,866	2500-3000	6-20 x 20	51	63 1/4	63	34	40	37
C8-35182	200,000	180,000	300,000	719	15,333	3300-4000	9-20 x 20	61	67	71	36	60	56
C8-35211	275,000	245,000	350,000	719	15,333	4000-5000	12-16 x 20	61	67	71	36	65	59
SS-800	800,000	720,000	1,000,000	1037	28,723	Special		62	96	74 1/2			

*Casing Obround.

LENNOX EQUATOR AIRE-FLO

These three units are designed for the smaller homes and are extremely low in price. All fuels. The heaters are built of leak-proof riveted steel. Open-pan type of evaporator. Fuel efficiency only slightly lower than that of the regular C8 Aire-Flo units. Blower is efficient and unusually quiet. This unit is ideal for the architect who is designing a small, moderately priced home.



Unit Number	Btu at Registers			Grate Area Sq In.	Heating Surface Sq In.	Normal Cfm Range	No. and Size of Filters	Dimensions					
	Soft Coal	Hard Coal	Oil-Gas Stoker					A	B	C	D	E	F
QBI-227	70,000	60,000	75,000	2.2	5,353	500-1000	2-15 x 25	37	38 3/8	56	25	33	30
QBI-242	95,000	85,000	105,000	318	6,448	800-1400	4-20 x 20	41	42 1/4	56	30	40	36
QBI-272	115,000	105,000	130,000	415	7,170	1300-2000	4-20 x 20	44	46 1/4	53	30	40	36