Campbell Heating Co.

3121 Dean, Des Moines 17, Iowa

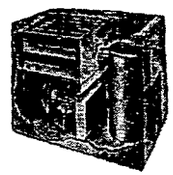
WINTER-CHASER AIR CONDITIONING SYSTEMS

EASTERN REPRESENTATIVE: Neil Adams, 22 Jefferson St., Lambertville, N. J. Tel. No. 2-0665

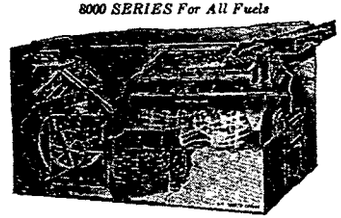
HEAVY DUTY HEATERS

For Large Churches, Schools,
(Up to 3,000,000 BTU)
Commercial & Industrial
Buildings

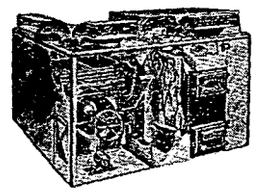
H SERIES Oil & Gas Fired



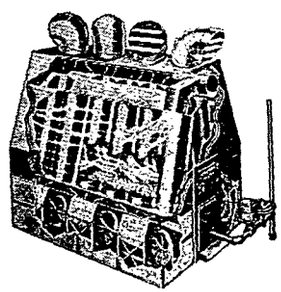
8000 SERIES For All Fuels



HALF SERIES Stoker or Hand Fired



8000 UNIT HEATER For all Fuels



75° Heating Guarantee

If the heating plant design is approved by our Engineering Department and the heater and blower are furnished by us and are in accordance with our ratings, we will guarantee the heating of all rooms to which warm air is delivered to 75° in the coldest and windiest weather.

10 Year Durability Guarantee

All Campbell Heaters installed as described above are guaranteed for 10 years against repairs from any cause, parts to be furnished free f.o.b. the factory. Motor, humidifier, automatic burner and controls and other parts not manufactured by us carry their manufacturers' guarantee of one year against defects.

Engineering Service

Our Engineering Department will be glad to help solve any heating, ventilating or air conditioning problems or help with layouts and specifications for any large building. Our Engineering Department consists of trained graduate engineers backed by 60 years of practical experience.

SPECIFICATIONS and DIMENSIONS

Unit No.	Output Capacity Btu/Hr†	Heating Surface Sq Ft	Btu per Sq Ft Heating Surface	BLOWER‡ Normal cfm 135° Dischg. Temp.	BLOWER‡ Assumed External Static In. Water	BLOWER‡ Motor hp	MAX. FUEL RATE Oil gph	MAX. FUEL RATE 1000 Btu Gas cfh	MAX. FUEL RATE LP Gas gph	MAX. FUEL RATE Coal Lbs. per Hr	Height in.	Length in.	Width in.
H Series Oil & Gas Fired for Large Residences, Small Churches, Schools, Etc.													
H200	200,000	100	2000	2500	½	½	1.8	250	2.5		52	75	41
H250	250,000	125	2000	3300	½	¾	2.2	312	3.1		57	85	41
H300	300,000	136	2200	4000	½	¾	2.7	375	3.8		61	87	50
H350	350,000	152	2300	4600	½	1	3.1	437	4.4		61	87	50
H400	400,000	167	2400	5300	½	1½	3.6	500	5.0		61	87	50
H500	500,000	200	2500	6600	½	1½	4.5	625	6.3		74	91	60
H600	600,000	240	2500	8000	½	2	5.4	750	7.5		76	97	60
H700	700,000	280	2500	9200	½	2	6.3	875	8.8		72	104	80
8000 Series Oil, Gas, Stoker or Hand Fired for Large Schools, Churches, Etc.													
8075	840,000	280	3000	11,000	¾	3	7.5	1050	10.5	100	93	134	76
8100	960,000	320	3000	12,500	¾	3	8.6	1200	12.0	114	95	153	76
8125	1,080,000	360	3000	14,100	¾	3	9.7	1350	13.5	129	97	171	76
8150	1,320,000	440	3000	17,300	¾	5	11.8	1650	16.5	157	98	195	76
8175	1,440,000	480	3000	18,900	¾	5	12.9	1800	18.0	171	99	202	76
8200	1,800,000	600	3000	23,600	¾	5	16.1	2250	22.5	214	120	216	94
8250	2,250,000	750	3000	29,500	¾	7½	20.1	2810	28.0	268	120	243	94
8300	2,700,000	900	3000	35,400	¾	7½	24.1	3380	33.8	320	132	251	104
8350	3,150,000	1050	3000	41,300	¾	10	26.1	3940	39.4	375	150	251	114
Half Series Stoker or Hand Fired for Small Churches, Schools, Stores, Etc.													
930½	310,000	104	3000	4050	½	1				37	60	72	92
936½	363,000	121	3000	4750	½	1½				43	60	78	92
940½	399,000	133	3000	5200	½	1½				48	60	82	92
944½	435,000	145	3000	5700	½	1½				52	60	86	92
948½	488,000	162	3000	6350	½	1½				58	60	90	92
Rectangular Tube Radiator													
9445	537,000	179	3000	7000	½	2				64	60	92	92
9485	550,000	183	3000	7200	½	2				66	60	96	92
8000 Series Unit Heater—Oil, Gas, Stoker or Hand Fired—for Large Industrial Buildings													
U8075	840,000	280	3000	11,000	Consult	2–¾	7.5	1050	10.5	100	93	80	76
U8100	960,000	320	3000	12,500	our	2–¾	8.6	1200	12.0	114	95	93	76
U8125	1,080,000	360	3000	14,100	Engineers	2–1	9.7	1350	13.5	129	97	105	76
U8150	1,320,000	440	3000	17,300	if	2–1½	11.8	1650	16.5	157	98	118	76
U8175	1,440,000	480	3000	18,900	duct	2–1½	12.9	1800	18.0	171	99	130	76
U8200	1,800,000	600	3000	23,600	system	2–2	16.1	2250	22.5	214	120	137	94
U8250	2,250,000	750	3000	29,500	is to	2–3	20.1	2800	28.0	268	120	157	94
U8300	2,700,000	900	3000	35,400	be	2–3	24.1	3380	33.8	320	132	157	104
U8350	3,150,000	1050	3000	41,300	used.	2–5	26.1	3940	39.4	375	150	157	114

† Based on 80% thermal efficiency for oil and gas and 70% for coal. Add 10% to 35% over calculated heat loss for pick-up load and 10% to 15% for duct radiation losses. The higher figure is preferable for best operating economy and life of the equipment.

‡ For other air volumes and static pressures consult our Engineering Department.

For Complete Specifications, See *Sweet's Catalog Service*