

## Campbell Heating Company

3121 Dean Ave., Des Moines, Iowa

### DIRECT FIRED SPACE HEATERS

Oil, Gas, Stoker, Hand Fired or Combination Gas and Oil Fired

Heater Guaranteed for 10 Years from Any Cause, Blower, Motor, Burner and Controls, for One Year Against Defects.

The Campbell Direct Fired Space Heaters are designed to be located in the room to be heated but they can be connected to a duct system for heating any type of building and are quiet enough to be used in churches, schools, etc

They are designed to be shipped as a complete unit ready to connect to fuel line, electric power and flue but they can be shipped in sections for assembling in a basement room. The steel heater is then assembled and welded on the job.

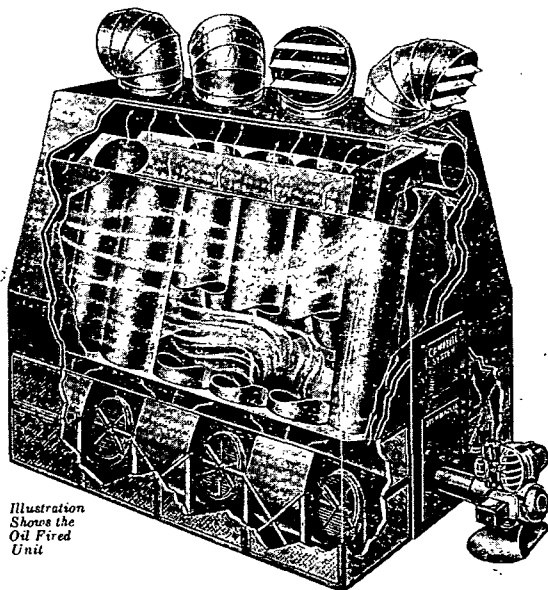


Illustration Shows the Oil Fired Unit

Furnished also for Gas, Stoker or Hand Firing

| Unit Number | Btu (1) Output Capacity | 70° Return Air—No Ducts |              | Heating Surface Sq. Ft. | Overall Dimensions inches Not incl. burner |     |     | Stack Connection Dia. In. (4) | Firing Rates |                     |               | Approx. Shipping Weight |
|-------------|-------------------------|-------------------------|--------------|-------------------------|--------------------------------------------|-----|-----|-------------------------------|--------------|---------------------|---------------|-------------------------|
|             |                         | Blower CFM (2)          | Motor HP (3) |                         | W                                          | L   | Ht. |                               | Oil GPH      | 1000 Btu GAS C.F.H. | Stoker Lbs/Hr |                         |
| U8075       | 725,000                 | 8,850                   | 2-1 HP       | 280                     | 75                                         | 80  | 114 | 12                            | 7.0          | 900                 | 80            | 5,000                   |
| U8100       | 893,000                 | 10,900                  | 2-1 HP       | 320                     | 75                                         | 83  | 118 | 14                            | 8.5          | 1,120               | 100           | 6,000                   |
| U8125       | 1,080,000               | 13,200                  | 2-1 HP       | 360                     | 75                                         | 105 | 120 | 16                            | 10.5         | 1,350               | 125           | 7,000                   |
| U8150       | 1,275,000               | 15,600                  | 2-1 HP       | 440                     | 75                                         | 118 | 120 | 16                            | 12.0         | 1,600               | 150           | 8,000                   |
| U8175       | 1,440,000               | 17,500                  | 2-1 HP       | 480                     | 75                                         | 130 | 120 | 18                            | 14.0         | 1,800               | 175           | 10,000                  |
| U8200       | 1,725,000               | 21,100                  | 2-1 HP       | 600                     | 94                                         | 137 | 136 | 20                            | 16.5         | 2,150               | 200           | 11,000                  |
| U8250       | 2,160,000               | 26,400                  | 2-1 HP       | 750                     | 94                                         | 157 | 136 | 20                            | 20.5         | 2,700               | 250           | 13,000                  |

- (1) Heat Emission per square foot of heating surface is 3000 Btu per hour or less. If heater is not located in room to be heated an allowance for radiation losses should be made.
- (2) Rated air volume produces 75 deg air temperature rise through the heater. This air volume can be varied to suit other conditions.
- (3) Motor size can be increased to provide for any duct system.
- (4) An induced draft blower can be furnished if a stack or chimney is not available. The gas passages of the heater are adequate so that an induced draft blower is not ordinarily necessary.

For data on other Campbell Products see pages 1082-1083.

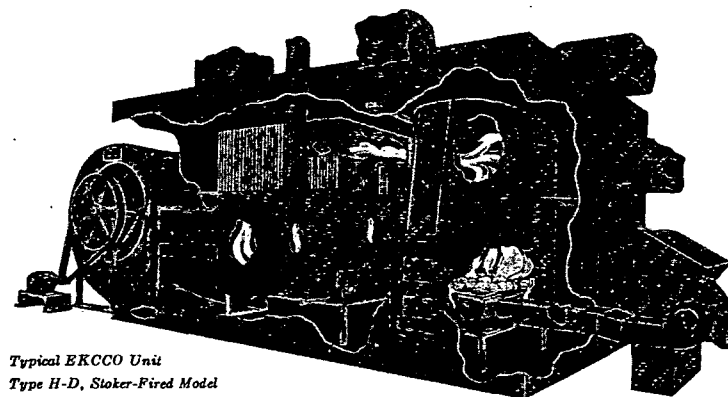
EASTERN REPRESENTATIVE: NEIL ADAMS, OLD YORK ROAD, LAMBERTVILLE, N. J., TELEPHONE NO. 665

## E. K. Campbell Company

Kansas City 3, Missouri

### HEAVY DUTY FURNACE FAN EQUIPMENT

Standard Units Up To 8,000,000 BTU/HR.



Typical EKCCO Unit  
Type H-D, Stoker-Fired Model

- Made in Units from 500,000 Btu/hr to 8,000,000 Btu/hr.
- Available for any fuel or in "All-Fuels" model.
- Operating efficiencies up to 84 per cent with resultant fuel economy.
- Counter-Flow heat transfer.
- Drive thru principle exclusively (no suction applications).
- Low Internal resistance to flue gases.
- Fiberglass insulated casing.
- Baked enamel exterior finish.
- Extra Heavy welded steel construction throughout.
- Available in any required arrangement of duct outlets.
- Extreme flexibility of equipment arrangements.
- Balanced job design—blower and furnace sized separately.
- Sold only on an engineered basis to fit job requirements.

Used in thousands of large buildings over country, the E. K. Campbell Co's Type H-D Furnace-Fan system is particularly suited for buildings containing large spaces, such as industrial plants, churches, schools, hangars, etc. High quality equipment, designed to last, giving unusually low cost on a year service basis.

The E. K. Campbell Company guarantees RESULTS as well as its equipment. Inquiries invited regarding LARGE SPACE HEATING PROBLEMS.

Manufacturing Engineers since 1910