

WEBSTER-NESBITT UNIT HEATERS

Manufactured by John J. Nesbitt, Inc., Philadelphia 36, Pa., and distributed solely through Warren Webster & Company, Camden, New Jersey. Designed to circulate large volumes of air at comparatively low temperatures, assuring quick heating.

Ratings of Webster-Nesbitt Unit Heaters are based on tests made in accordance with standard test code of Industrial Unit Heater Association and A.S.H.V.E.

PROPELLER FAN UNIT HEATERS

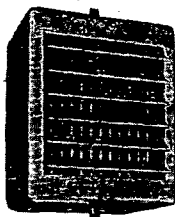


Fig. 1. Standard
Propeller-Fan Type

Designed to incorporate four characteristics essential to both proper application and satisfactory performance: 1.) *Selective range of sizes.* Manufactured in nine sizes. Heating capacities from 34,700 to 338,000 Btu per hour. Air deliveries from 470 to 4800 cfm. 2.) *Quiet Operation.* All fans have blades of exceptionally large areas and of a shape to impart a gradual acceleration to the air stream. Ample spacing is maintained between the fan and heating element. Motors are of sleeve bearing type equipped with isolators. 3.) *Durable lightweight Heating Elements.* Extended fin-and-tube type, constructed of copper condensing tubes and plate-type aluminum fins. 4.) *Modern Casing Design.* Compact suspended type. Pub. W-N 126.

GIANT BLOWER-FAN UNIT HEATERS

Large capacity units for: heating and/or ventilating, free delivery or static pressure, steam or hot water systems. Nine basic sizes, each with one of three standard steam coils, three distributing-tube coils, or with a single, two, three, or four-row hot water coil. Air deliveries from 2000 to 28,000 cfm. Basic steam ratings, 83,000 to 1,735,000 Btu/hr. Hot water capacities from 50,000 to 2,460,000 Btu/hr, 1800 to 3400 fpm. Control may be STANDARD—periodic fan operation; THERM-ADJUST—continuous fan operation with thermostat-controlled dampers; or VALVE-CONTROLLED—with thermostat controlling steam supply. Horizontal-suspended, wall, inverted or floor-mounted with wide choice of cowls, fans, dampers, filters and other accessories. New Pub. W-N 135.

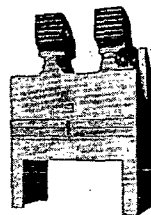


Fig. 3
Blower-Fan Type

LITTLE GIANT UNIT HEATERS

Adaptable to a wide variety of applications and field conditions. Eight basic sizes, each with a choice of two (some units three) heating elements. The three smaller sizes are of the blow-through type, having lower outlet velocities generally intended for the lower mounting heights of commercial installations. These sizes in down-blow type only. The five larger models are of the draw-through type; produce the high discharge velocities necessary to blow long distances. These five available for either horizontal or vertical down-blow.

Non-ferrous all-purpose heating elements designed for steam pressure up to 200 lb gauge, saturated, and sturdy casings of modern design. Heating capacities range from 28,500 to 510,000 Btu basic steam ratings. Pub. W-N 134.

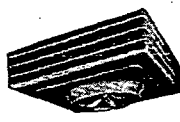
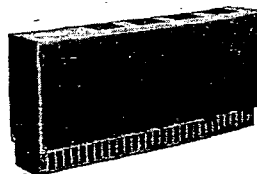


Fig. 5
Down-Blow Type

SERIES "R" UNIT HEATERS

A neat, furniture steel cabinet enclosing a copper-tube, aluminum-fin heating element adaptable for steam or forced hot water systems; and two to five centrifugal fans belt-driven from an electric motor. A variable-pitch motor sheave permits low or high speed fan operation. Universal design offering wide flexibility and quiet operation. Available in four sizes. Air deliveries with standard drive range from 518 to

Fig. 4.
Series "R"
Unit Heater



1890 cfm. Steam heating capacities from 158 to 588 EDR. Pub. W-N 133.

1564

The Dole Valve Company

Main Offices and Factory: 1933 Carroll Avenue, Chicago 12, Ill.

WATER MIXERS

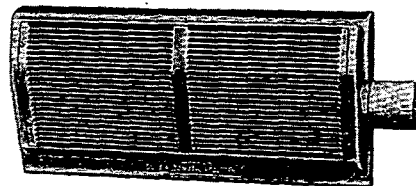
AUTOMATIC REGISTERS

Dole

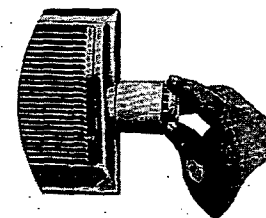
THE ALL STAR LINE

AIR AND VACUUM
VALVES

"DOLE AUTOMATIC REGISTER"



FOR FORCED WARM AIR
HEATING SYSTEMS



Temperature Selector Dial

PROVIDES INDIVIDUAL ROOM
TEMPERATURE CONTROL

1. Operates thermostatically from room air temperature.

2. Extremely Sensitive: Modulates output to meet heat requirements.

3. Completely self-contained; no wires to run—no bulbs to locate—simple to install. Replaces standard forced warm air registers.

4. Simple setting of the thermo-dial assures room temperature as desired—corrects many unsatisfactory heating installations. Materially improves any forced warm air system. An automatic balancer.

5. A fully automatic zone control for every room. Dole Automatic Registers are available in two sizes and will fit the following stackhead openings:

10" will fit—10" x 4", 10" x 5", 10" x 6".

12" will fit—12" x 4", 12" x 5", 12" x 6".

With an adapter 12" will fit—14" x 4", 14" x 5", 14" x 6".

An adapter is available for baseboard installation of these Controls.

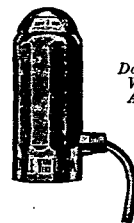
DOLE AIR AND
VACUUM VALVES

Dole No. 20
Fully Automatic
Hot Water Air
Valve

The Dole line covers every venting need on one pipe steam and hot water heating systems and offers a complete choice for every purpose.

DOLE WATER MIXERS

Dole Water Mixers provide safer, tempered domestic hot water on all tankless heater and storage tank installations. Available in 3 sizes, 1/2 in., 3/4 in., and 1 in.

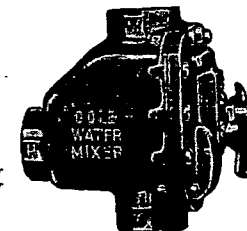


Dole No. 1A
Vari-Vent
Air Valve



Dole No. 3
Air Valve

Dole
Water
Mixer



1565