

corner, left-corner, vertical, and straightway bodies. Sizes: $\frac{1}{2}$, $\frac{3}{4}$ and 1 in. Normal operating pressures up to 15 lb per sq in. Maximum occasional pressure 25 lb per sq in.

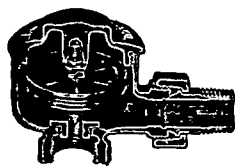


Fig. 9. Webster
Size 70-M Trap

Series "7M"—Perfect diaphragm-type thermostatic trap, fully compensated for pressure. Uses Monel Metal diaphragm, Stainless Steel valve piece and seat insert. Renewable seat. Factory adjusted. Made in angle, right-corner, left-corner, vertical, and straightway bodies. Sizes: $\frac{1}{2}$, $\frac{3}{4}$ and 1 in. Normal operating pressures up to 25 lb per sq in.; maximum occasional pressure 50 lb per sq in.

Series 7 with phosphor-bronze diaphragm can be used where normal operating pressures do not exceed 15 lb per sq in.

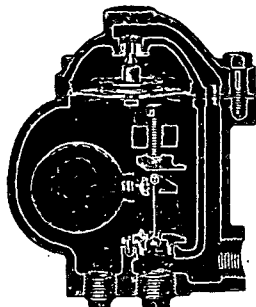


Fig. 10. The Webster Size 0026-T Drip Trap is Rated 700 lb Water per Hour at 2 lb Pressure Difference

Series "26"—A heavy duty trap for drips of mains, blast radiation, unit heaters, hot water generators and similar applications. A rugged float-type trap available with and without thermostatic air vent. Made in five sizes: 200, 700, 1200, 2400 and 5000 lb water per hour at 2 lb pressure difference. Maximum working pressure is 15 lb per sq in.

Series "78"—thermostatic trap built for process steam pressures (10 to 125 lb per sq in.). Monel Metal diaphragm. Stainless Steel valve

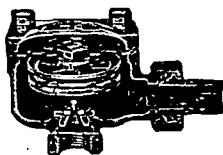


Fig. 11. Webster
Size 78B Trap

piece and seat insert. Angle model only. Sizes: $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$ and 1 in. Extensively used with laundry, cooking, sterilizing and other process-steam uses.

Series "79"—For use where large volumes of very hot condensate form more quickly than can be discharged by thermostatic traps alone. Float and thermostatic traps designed for normal working pressures between 15 and 125 lb per sq in. Water of condensation is passed through a float-controlled seat opening while air is discharged into the return piping by a thermostatically controlled vent. Compact and light in weight. Can be readily mounted in a pipe line without other support. Available with either $\frac{3}{4}$ in. or 1 in. inlet and outlet.

Cast iron body, copper asbestos gasket and cover bolted together with steel cap screws. Monel Metal valve piece and stem. Stainless steel seat. Air vent unit is Monel Metal diaphragm with Stainless Steel valve piece and brass seat with Stainless Steel insert.

DIRT STRAINERS AND POCKETS

Placed in return lines of steam heating systems to prevent dirt, rust and scale from impairing tightness of traps.

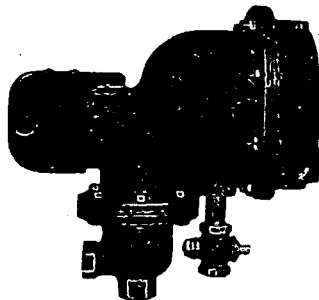


Fig. 12. Size 34-C Webster Boiler Protector with Low Water Electrical Cut-out Switch. Size 34 has no Cut-out Switch

BOILER PROTECTOR

Prevents breakage in low pressure heating boilers when water level becomes inadequate. Automatically supplies raw water to boiler when water level drops to 1 in. above bottom of gage glass.

For maximum boiler pressure of 15 lb per sq in. Maximum cold water main pressure should not exceed 150 lb per sq in.; minimum must not be less than 25 lb per sq in.

Made with $\frac{3}{4}$ in. connections, with or without electrical cut-out switch.

PROPELLER-FAN TYPE

Webster-Nesbitt Unit Heaters are manufactured by John J. Nesbitt, Inc., Holmsburg, Philadelphia, Pa., and are distributed solely through Warren Webster & Company, Camden, New Jersey.

Webster-Nesbitt Unit Heaters are designed to circulate large volumes of air at comparatively low temperatures. The heated air is mixed thoroughly with the room air to reduce overheating in upper areas and temperature stratification, and to assure quick heating, low fuel costs, and complete comfort for room occupants.

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

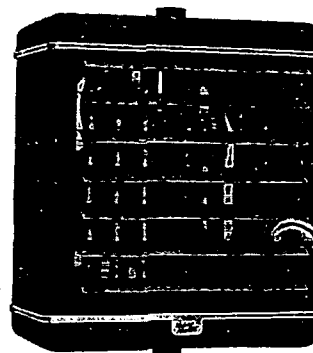


Fig. 13. Webster-Nesbitt Unit Heater, Propeller-Fan Type

Seven unit sizes—air capacities, at maximum fan speed, from 495 cfm to 4580 cfm. Three types of heating element for each size, affording wide range of final temperatures and permitting flexibility in selection. Modern casing of heavy furniture steel, die-formed and welded, rounded corners, black featherweave finish, stainless steel trim. All-copper heating element of tube-and-fin construction, guaranteed for working steam pressures up to 150 lbs gauge. Steam and return headers of heavy seamless steel tubing. Freedom for expansion, because heating assembly is held in casing by snugly fitted angle guides. Center steam and return connections permit four smaller units to be suspended direct from steam piping. Quiet fans of four-blade type; four smaller units have extra wide overlapping blades for especially quiet service. Rubber-mounted motors; and Adjustable discharge louvers.

Send for Catalog W-N 100.



Fig. 14.
Webster-Nesbitt Unit Heater,
Centrifugal-Fan Type

GIANT HEATERS

Centrifugal-Fan Type for the economical heating of large areas. Floor-mounted, wall-mounted, horizontal-suspended and inverted types; in sizes and capacities, from 3330 to 16,000 cfm, and from 125,000 to 1,008,000 Btu, with 2 lb steam, 60 deg entering air. With or without Thermostat Temperature Control Damper which prevents overheating and stratification, and effects fuel savings. Also available with Nesbitt Steam-distributing Tube Heating Surface for installations employing modulating steam valve control. Quality throughout, from the sturdy, efficient copper tube-and-fin radiators to the fans, motors, and durable, attractive casings. Giants of efficiency and endurance.

Send for catalog W-N 104.

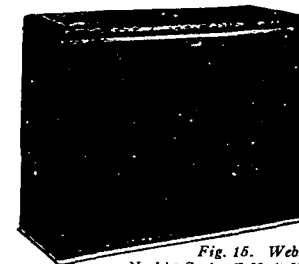


Fig. 15. Webster-Nesbitt Series F Unit Heater

SERIES F UNIT HEATERS

Centrifugal fan units for quiet and efficient circulation of heated air in offices, stores, showrooms, restaurants, halls, vestibules, etc. Four casing sizes, each with two radiator sizes; capacities (60 deg entering air; 2 lb steam) from 94 sq ft EDR to 423 sq ft EDR; 282 cfm to 1355 cfm. Send for Publication W-N 105.