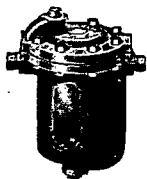


DUNHAM INVERTED BUCKET TRAPS

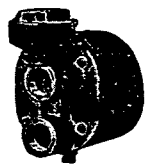
Type OB For Operating Pressures up to 250 lb
Type OBS For Operating Pressures up to 150 lb



This high pressure trap vents air and drains water from steam lines, heat exchangers, sterilizers and processing equipment operating at their respective pressure ranges. It is particularly adapted to clearing high pressure distribution lines of condensate and to draining high pressure applications such as coffee urns, cooking utensils, laundry equipment, etc. It increases the efficiency of heat transmission and holds equipment capacity to a maximum. Type OBS built only in $\frac{1}{2}$ in. and $\frac{3}{4}$ in. sizes, right hand female tappings. Type OB sizes are $\frac{1}{2}$ in. to $1\frac{1}{2}$ in. inclusive. Body and cover are of high test semi-steel castings. Valve and seat (renewable and interchangeable) are constructed of especially hardened, corrosion resisting steel. Bucket is formed from sheet copper. Cover cap screws are steel.

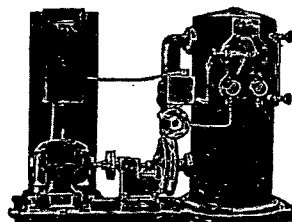
DUNHAM FLOAT AND THERMOSTATIC TRAPS

30 Series—For Operating Pressures up to 15 lb Gage



Comprised of a cover, mechanism assembly and body. Thermostatic disc and valve controls flow through a cored passage between trap body and discharge tapping for release of air. The float is cuprous material. Float valve and seat are monel metal. Thermostat elements are interchangeable. Trap body readily removed without disturbing piping connections to fully expose working parts for inspection. All traps are tapped so that gage glass set may be applied, but traps are shipped plugged. Bottom plug can be used for flushing out trap.

Dunham Closed Float Traps In Same Capacities

Vacuum Pumps

Type VR

Made in 9 sizes from 2500 to 65,000 EDR to be applied in accordance with EDR load, no allowance necessary for piping. Furnished as single or duplex units with a separate accumulator tank to take care of low returns. Each automatic pump has its own control panel wired through to motor. Selector switch on panel permits pump to operate on full vacuum and float control.

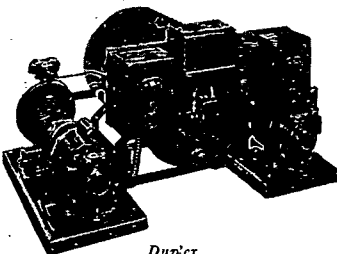
Pump and motor assembled on rigid cast iron base. Bronze fitted centrifugal pump has non-corrosive shaft. Enclosed type impeller. Liberal size ball bearings.

Condensation Pumps

Pump and motor assembled on rigid steel base. Bronze fitted centrifugal pump has non-corrosive shaft. Enclosed type impeller. Liberal size ball bearings.

Type CH—Model C, Single and Duplex—Capacities 2000 to 50,000 sq ft EDR discharge pressures 20 to 50 lbs; 60 cycle d.c. or a.c. 1750 rpm; 25 or 50 cycle a.c., 1450 rpm.

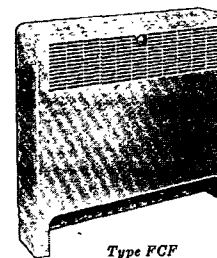
Type CHH—Model C, Single and Duplex—Capacities same as type CH. Discharge pressures 20, 30, 40, 50 and 70 lb 60 cycle d.c. or a.c. 3450 rpm; 25 or 50 cycle a.c., 2850 rpm.



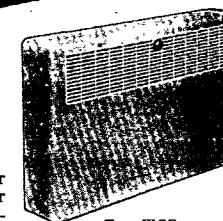
Duplex

DUNHAM CABINET CONVECTORS

With Non-Ferrous Heating Element

Type FCF
Cabinet Convector

Type "T" Heating Element

Type WCF
Cabinet Convector**DUNHAM CONVECTORS**

can be used on steam or vapor and gravity or forced hot-water heating systems. EDR capacities with 1 lb steam, 65 F entering air range from 12 sq ft EDR to 108 sq ft EDR. Made

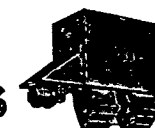
in 4 in., 6 in., 8 in. and 10 $\frac{1}{2}$ in. widths; 20 in., 24 in. and 32 in. enclosure heights; casing lengths from 18 in. to 64 in. Casings are constructed of No. 18 gage steel with removable fronts. Outlet grille is punched in the casing front. Heating element is copper or aluminum fins on seamless drawn, round copper tubes brazed to bronze headers. These elements withstand hydrostatic test pressures of 400 lb per sq in. and are suitable for operation on 150 lb steam or water working pressure. Cabinets also available in recessed types, semi-recessed types and in sloping top.

DUNHAM UNIT HEATERS

Type R—Wall Type



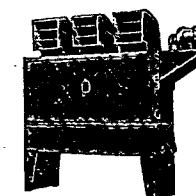
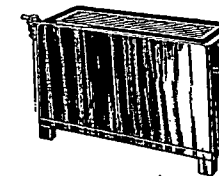
Type R—Ceiling Type



Type R—Inverted Wall Type

Type C—Built in various
sizes up to 2000 sq ft EDR.

All units have belt driven centrifugal type fans. Constant speed 1750 rpm.

Type R—Floor Type
with mixing damper also
furnished with elongated
nozzles

Type M—Floor Mounting

Type V—Horizontal
propeller fan type.
Built in various sizes
from 65 up to 1600
sq ft EDR.

Dunham Type M Unit Heaters can be installed in any position, discharging their air directly upwards, directly downwards, or horizontally. Units must be ordered for the position in which they are to be set, so that proper mounting can be provided. Non-Ferrous Coil.