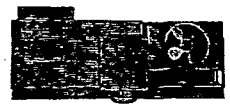
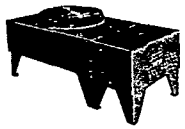


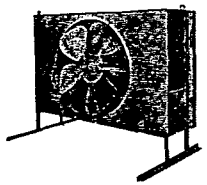
Packaged Air Conditioners



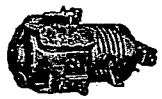
Roof Mounted Conditioners



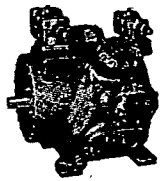
Large Remote Condensing Units



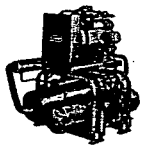
Blower Condensers



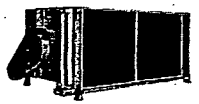
Brunner-metic Motor Compressors



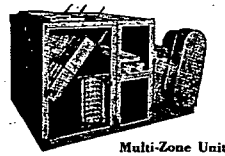
Multi-Drive Compressors and Condensing Units



Package Water Chillers



Air Handling Units



Multi-Zone Units

PACKAGED AIR CONDITIONERS—Available in 3, 5, 7½, 10, 15, 20, 25, 30, 40, 50 and 60 H.P. capacities. Easily adapted in the field for duct connection, these units are engineered for installation either within the conditioned area or at a remote location. 20, 25 and 30 H.P. models are equipped with dual compressors; 40 H.P. has three compressors while 50 and 60 H.P. models have four compressors each.

ROOF MOUNTED CONDITIONERS—Available in 5, 7½, 10, 12.5, 15 and 20 ton capacities. They feature heating and cooling systems and were specially designed for roof-top installation on single story buildings. Air cooled, these units require no plumbing or piping connections.

LARGE REMOTE CONDENSING UNITS—Available as vertical ('LRCU') or low silhouette ('LSCU') types, these units range from 5 to 60 tons in ten basic sizes. 'LRCU' is basically a standard blower condenser complete with motor compressors, liquid receiver, electrical controls and refrigeration accessories, for remote installation.

BLOWER CONDENSERS and LOW SILHOUETTE BLOWER CONDENSERS—From 5 to 85 tons. High efficiency inner-fin condenser coil insures maximum capacity in minimum space.

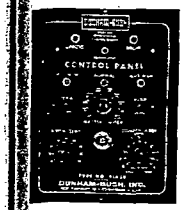
BRUNNER-METIC MOTOR COMPRESSORS AND CONDENSING UNITS—¼ to 15 H.P. featuring easy serviceability. Condensing units available in air cooled, water cooled and air and water cooled combination.

MULTI-DRIVE COMPRESSORS AND CONDENSING UNITS—From 7½ to 100 H.P. Belt-driven, semi-hermetic or direct drive units are available.

PACKAGED WATER CHILLERS—Complete line from 2 through 100 tons featuring patented inner-fin construction. Entirely self-contained and ready to install. Only power and water connections are required.

AIR HANDLING UNITS—Available with direct expansion, water or steam coils . . . or in combinations of these coils. Twelve sizes are available . . . in either floor or ceiling mounted units, with an overlapping range of air deliveries. Air can be filtered, cooled and dehumidified; or filtered, heated and humidified. Air Volume from 1000 CFM to 38,400 CFM.

MULTI-ZONE UNITS are available in 10 sizes from 2560 to 38,400 cfm. They provide for simultaneous air conditioning of separate rooms or zones at desired temperatures. They make possible individualized conditioning of such areas with a single unit instead of several units.

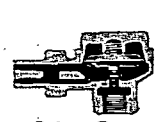


Vari-Vac Panel

DUNHAM-BUSH HEATING SYSTEMS

VARI-VAC® DIFFERENTIAL HEATING saves up to 40 per cent on fuel because VARI-VAC automatically provides the exact amount of heat needed by using a continuous flow of sub-atmospheric steam at temperatures that vary with the weather.

METRO® single-riser method of piping, costs less to install and maintain. Provides continuous path for flow of steam from top to bottom of building. Continuous pipe runs down through overlying rooms and is offset into each room into convectors or baseboard radiation.



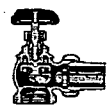
Radiator Traps



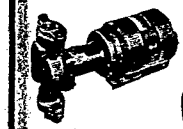
Bucket Trap





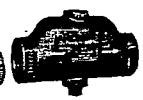


Radiator Valves



Circulator





Air Separator

Flow Control Valve



Flow Divertor Fitting



Relief and Reducing Valves



Circulator Valve



Automatic Air Vents





Elbows & Balancing Fittings



Steam Converters

DUNHAM-BUSH, Inc., manufactures a complete line of air conditioning, refrigeration, heating products and accessories. For catalogs and literature write: Dept. AGDB-62, Dunham-Bush, Inc., West Hartford 10, Conn., or see your local Dunham-Bush Sales Engineer.

RADIATOR TRAPS—a complete line of low pressure radiator traps—six patterns, capacities 200 to 700 EDR. From 26" of vacuum to 15 lbs. of pressure—also high pressure line operating from 5 lbs. to 100 lbs. pressure with capacities from 125 to 4500 lbs. of condensate per hour.

FLOAT AND THERMOSTATIC TRAPS—low pressure, medium and high pressure lines from ¾" to 2" with capacities to 33,000 lbs. of condensate per hour.

INVERTED BUCKET TRAP—operating pressures 20 to 150 lbs. gauge from ½" to 1¼" pipe size. Capacities to 5600 lbs. of condensate per hour.

RADIATOR VALVES—Full size range including packless valves, spring packed valves and packed stem valves for use from 26" of vacuum to 125 lbs. pressure.

DUNHAM-BUSH CIRCULATORS—Standard and high head capacity models for all water heating or cooling systems.

FLOW CONTROL VALVES—Completely automatic. Universal pattern: 1" through 2". Horizontal pattern: 2½" and 3".

AIR SEPARATORS—Automatically remove air from forced hot or chilled water systems.

FLOW DIVERTOR FITTINGS—Engineered to assure proper water flow through all radiation.

RELIEF AND REDUCING VALVES—Pressure factory set at 30 lbs. Relief factory set at 12 lbs. Adjustable. Combination relief and reducing valves available.

CIRCULATOR VALVES—full range of sizes. 125 psi working pressure. Pat. 2,817,489. Extra large flow area reduces water resistance and circulator load.

BALANCING ELBOWS AND FITTINGS—Complete line includes vent tees, union elbows, connectors.

AUTOMATIC AIR VENTS—Expansion type 50 lbs. working pressure. Float type 35 lbs. working pressure.

STEAM CONVERTERS—Type SC steam converter and Type WC water converter in shell diameters from 4" through 20" and in lengths to 10'.