

BUENSOD-STACEY

60 East 42 St.

Richmond, Va.

New York 17, N. Y.

Charlotte, N. C.

Air Conditioning, Humidifying, Cooling, Ventilation Systems

DUAL DUCT AIR CONDITIONING SYSTEMS. In multi-story buildings with many separated occupied spaces, Dual Duct air conditioning allows each occupant to select the temperature at which he is most comfortable. For example, it allows one space to be cooled while an adjacent one is being heated. Air does all heating and cooling and insures proper ventilation.

Buensod-Stacey has devoted many years in the development of design techniques and apparatus improvement. In this long study it became apparent that the basic requirement of such a system is constant air flow to all areas. To accomplish this, air mixing units, each with self-contained volume regulators requiring no outside source of power, were developed for use in Dual Duct systems.

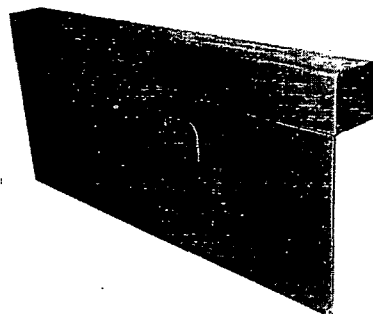
TYPE V3 DUAL DUCT AIR MIXING AND DISTRIBUTING UNITS are made in three parts for installation under windows or against walls. They supply air vertically through high velocity outlets. Mixing unit V3 contains pneumatically operated air mixing valve and self-contained volume controller. To this is attached a distributing header, VD, which can be varied in length to suit window width or building module. Part VFC provides a flush, finished front for the entire area under the distributing header and can also be varied in height and length to accommodate the space.

TYPE H DUAL DUCT AIRMIXING UNITS have a wider range of sizes than Type V3 and are designed for overhead or under-floor installation. Each one includes an automatic, pneumatically operated, air mixing valve, and self-contained volume controller. The units are arranged to supply air to conditioned spaces through conventional grilles, registers, or diffusers.

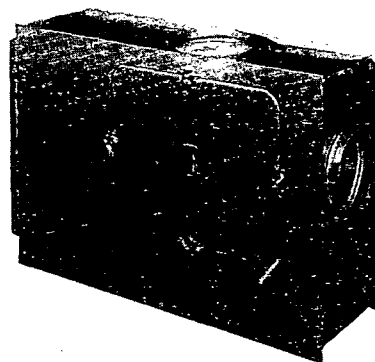
BUENSOD-STACEY HIGH PRESSURE DEHUMIDIFIERS for use in high pressure Dual Duct systems have been developed. A series of specially braced, factory insulated, sprayed coil dehumidifiers for use with pressure up to 10 in. wg are described in Bulletin DD-1.



Dual Duct Air Mixing and Distributing Units Under Windows



Type V3 Air Mixing Unit complete with Distributing Header and Front Cover



Type H Air Mixing Unit

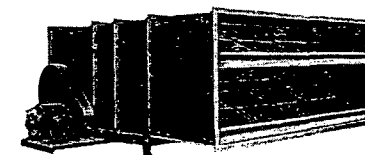
CLARAGE

CLARAGE FAN COMPANY
Kalamazoo, Mich.

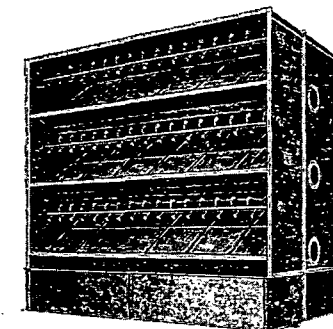
Air Handling and Conditioning Equipment
Application Engineering Offices in All Principal Cities

For nearly a half century Clarage has been a leading manufacturer of equipment and units for ventilating, exhausting, cooling, air cleaning, humidifying and complete conditioning. Clarage equipment is designed to meet all types of industrial, commercial and public building requirements. For other equipment in the complete Clarage line see "Air System Equipment—Fans and Blowers."

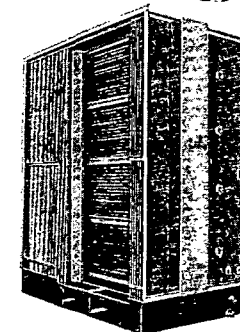
Clarage Multitherms cool and dehumidify in summer, heat and humidify in winter. For comfort applications and process conditioning. Vertical and horizontal types, 10 sizes, capacities 600 to 20,500 cfm.



Clarage Air Washers are built in both capillary and spray types. Sizes range from 2000 to 193,000 cfm. Used for air cleaning, humidifying and dehumidifying purposes. Special constructions can be furnished.



Clarage Unicoil Units are ideal as an integral part of a central station system for heating or cooling, or both; or for complete air conditioning in comfort applications. Wide size range.



We welcome your inquiry on any air handling or conditioning problem. Contact our nearest branch office, or write us at Kalamazoo, Michigan.