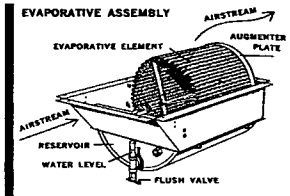
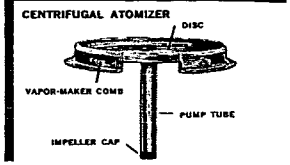
WALTON LABORATORIES, INC., IRVINGTON, NEW JERSEY 07111

WALTON
ATOMIZING & EVAPORATIVE HUMIDIFIERS





For almost three decades, Walton Humidifiers have been recognized as the finest in the entire field. Walton's dedication to quality and its uncompromising high standards of design, engineering and manufacture have been responsible for this reputation. And these qualities are evident in every Walton Atomizing and Evaporative Humidifier. □ So certain are we of Walton's quality and performance that we offer this outstanding Double Warranty* with every humidifier: Outright replacement of the operating unit if it fails to operate during the warranty period, plus a new Double Warranty . . . plus the usual coverage on individual parts!

INDUSTRIAL SPACE AND DUCT HUMIDIFIERS



MODEL SF-24

The largest capacity self-contained, space station humidifier in the entire line. Maximum output: 24 lbs. per hr. and replaceable filter make it ideal for spot humidification where concentration of moisture is needed. Used in large rooms in multiples, mounted under high ceilings of 15 ft. or under.



MODEL SF-10

Will generate up to 10 lbs. per hr. Features carefully-balanced, high-speed centrifugal atomizers which produce extremely fine moisture particles. Basic design eliminates need for complicated pumps, compressors. Comparable Model SF-5 generates up to 5 lbs. per hr.



MODEL WF-HF-226

Goes on automatically when furnace blower goes on. Generates up to 3 lbs. per hr. Designed to provide positive humidification for smaller air quantities in the supply side of a duct system.



MODELS WT & WJ

Will generate up to 24 or 12 lbs. per hr. respectively. Both are designed to supply humidification for large spaces generally using central duct circulating systems.

RESIDENTIAL SPACE AND DUCT/ATOMIZING



MODEL WF-225

Will generate up to 80 lbs. per day. Designed to provide positive humidification for homes with warm air furnaces.

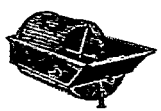
MODEL WF-HH-229

Specifically designed for hydronically heated homes. Generates up to 7 lbs. per day. Can be installed in closet, stairwell, etc. with special conversion installation kit.

MODEL WS 230

Converts 48 lbs. of water into high quality vapor per day. Used with warm air furnaces. Completely unaffected by temperature, relative humidity or air velocity.

RESIDENTIAL DUCT/EVAPORATIVE



MODEL EF 231

Easily installed on Supply Air Duct of warm air heating system. Converts 22 gallons of water into mineral-free vapor daily.

MODEL ES 232

Goes on automatically when furnace blower goes on. Converts 16 gallons of water into vapor daily.

PORTABLE HUMIDIFIERS



Decorator-designed table models for homes, apartments, offices. Completely portable. Operate on same principle as larger units.

MODEL SU-223

6 gal. output per day. Properly humidifies up to 7 rooms for 8 to 10 hrs. on 1 filling. 35 watts.

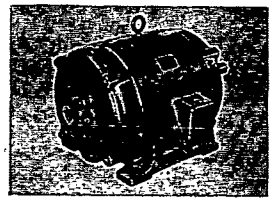
MODEL HE-101

3 gal. output per day. Properly humidifies 3-4 rooms, operates continuously for 8-10 hrs. on 1 filling.

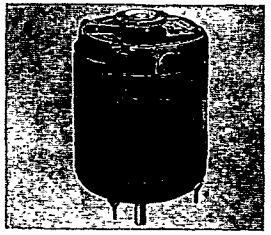
TECHNICAL DATA. Let Walton provide you with technical data manuals and application information without charge. Write today on your letterhead for complete specifications as well as commercial and industrial application information.

***WALTON'S OUTSTANDING ONE YEAR DOUBLE WARRANTY.** The excellence of materials, workmanship and design used by Walton in the manufacture of its humidifiers permits the issue of a special Double Warranty. This Warranty covers individual parts of the Evaporative Assembly or Centrifugal Atomizer. Should either fail to operate during the warranty period, it will be replaced and the owner will receive a new One Year Double Warranty.

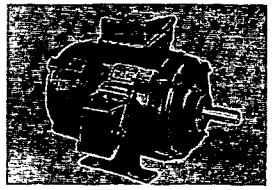
CENTURY
ELECTRIC MOTORS FOR
AIR CONDITIONING • HEATING • REFRIGERATION



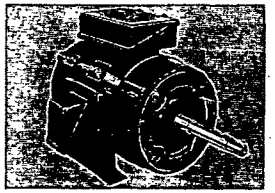
Squirrel Cage Polyphase motors in NEMA Design B (normal torque) and NEMA Design C (high torque) can drive almost all machines in this industry. Century Type SC (Des. B) drives blowers, fans, centrifugal pumps and compressors with unloaders. Century Type SCH (Des. C) is for hard-to-start loads. Most installations use dripproof motors, severe outdoor conditions use totally-enclosed types. Built in ratings to 500 Hp. Bulletin 600.



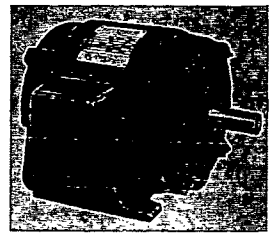
Shaft-Mounted Fan motors are compact, easy to install and efficient in operation. Factory assembled in small unit heaters, evaporators and condensers. Motor frames are small because "air-over" ventilation readily removes motor heat. Open motors are used in clean atmospheres and totally-enclosed types for severe exposures. Small sizes are single phase permanent-split capacitor, Century Types C and CX; or split phase, Century Type SP; or capacitor-start, Century Type CS (to 3 Hp.). Larger motors are polyphase Type SC. Built in ratings 1/20 to 60 Hp. Bulletins 130 and 600.



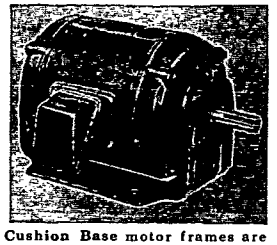
Single Phase Integral Horsepower motors are widely used in light commercial and domestic installations of mechanical equipment. Capacitor-Start, Century Type CS, motors (to 3 Hp) develop excellent starting, pull-up and running torques comparable to Type SC polyphase motors. Larger ratings (to 15 Hp) are built as Capacitor-Start-and-Run motors, Century Type CP.



Close Coupled Pump motors, in single phase and polyphase types are used by most pump manufacturers. Standard keyed shaft or special stainless steel shaft. Close coupled frames or "Pacific Coast" frames. Pumps are motor-supported on the C face type bracket or a round frame vertical shaft motor is used. Bulletin 1455.



Century T-Line Polyphase motors are designed to meet revised NEMA Standards (1964). Smaller, lighter and improved over present motors. Use higher temperature insulation (Class B). Based on latest concepts in electrical and mechanical design. New 10 Hp T-Line motor is same size as present 5 Hp motor. Dripproof and totally-enclosed fan-cooled designs have cast iron frames. Bulletins 614 and 618.



Cushion Base motor frames are designed to isolate the motor frame itself from the base and the supporting structures by means of clamped rings of oil-proof synthetic rubber. Century's quiet operating motors with cushion base usually need no other isolating media to suppress electrical, bearing or belt sounds. Ratings to 10 Hp.

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