Modine Manufacturing Company

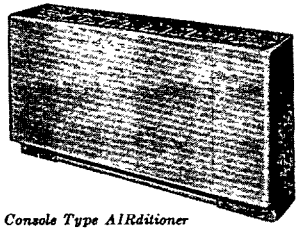
Heating and Air Conditioning Division

General Offices: 1515 Dekoven Ave., Racine, Wis.

Factories at Racine, Wis., LaPorte, Ind., Paducah, Ky., and Whittier, Calif.

Sales Representatives in all Principal Cities

MODINE AIRditioner®



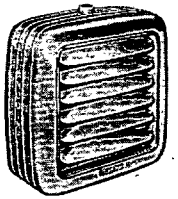
Console Type AIRditioner

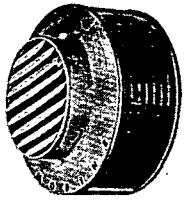
The modern room unit for cooling and heating hotels, apartments, motels, offices, hospitals, schools and homes. Provides cooling with chilled water and heating with hot water—from a central source. Filters and dehumidifies while introducing and circulating fresh air. Three-speed motor control for maximum adaptability to conditions. Quiet operation from slow-speed, resiliently suspended fans and motors.

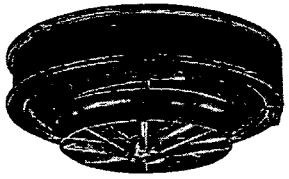
Four types available: the Console (illustrated) for exposed and partially recessed installation . . . the Concealed . . . the Ceiling . . . . and the Overhead Models with or without casings. Each is available in four sizes rated at ⅔, ¾₁₀, 1½ and 2 tons of refrigeration (220, 300, 440 and 640 cfm respectively).

MODINE UNIT HEATERS FOR WATER AND STEAM

The complete Modine line makes it easier to meet exact heating requirements. There's a Modine unit to fit the demands of any space heating job, no matter what the mounting height, temperature or heat-throw.







Modine builds 102 steam or hot water unit heaters—Choose from 38 horizontal, 44 vertical and 20 power-throw models. Of these 38 are high corrosion resistant (HCR) models, 48 are low outlet temperature models.

Rugged Condenser—Tubes and headers are cylindrical and brazed at the joints for greater pressure-resisting strength. Individual expansion bends of horizontal models absorb differential stresses.

One-Piece Construction—Tubes, header, inlet and outlet connections are *brazed* into a rugged, pressure-resisting unit.

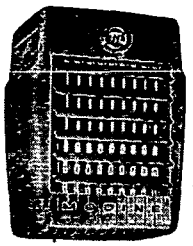
Safety Fan Guard—On all Horizontal models, a built-in fan guard offers constant protection from exposed fan.

Bonderite-Treated Casings—All unit heater casings are Bonderite-treated to prevent rust and bond paint to steel.

Efficient Motors—Nationally known makes of continuous-duty, totally enclosed fan type. Rubber mounted to prevent vibration noise.

Easy Installation—Direct-from-pipe line suspension for low cost, fast installation of all Horizontal types. Accurately rated in strict accordance with the *Standard Test Code* for Unit Heaters.

MODINE GAS-FIRED UNIT HEATERS



Gas-fired unit heater

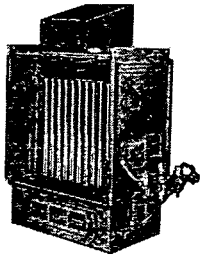
Here's attractive, modern styling in gas unit heaters plus fine heating comfort and economy.

Improved corrosion-resistant stainless steel burners feature self-cleaning ports for maximum performance at all times. Heat exchangers available in either stainless steel or aluminized steel. The durable new Modine is *up to 50 percent lighter* than other makes . . . easier to install . . . costs less to ship and handle. Slow-speed motors and fans assure quiet operation at full-capacity heat delivery . . . provide ample heat without hot blasts.

Eight sizes are available, from 25,000 to 310,000 Btu. *A.G.A.* approved for natural, mixed, propane and LP-air mixtures.

Modine gas fired duct furnaces

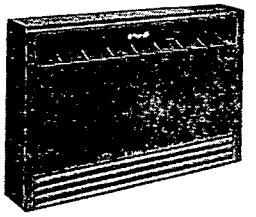
Fine for use with cooling units, packaged air conditioners or for straight heating. Stainless steel burner and seam-welded heat exchanger resist rust and corrosion caused by moisture-laden air or condensation. Large, knife-sharp ports prevent lodging of dirt and scale. Five sizes from 88,000 to 213,000 Btu.



Versatile duct furnace

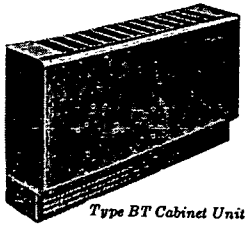
MODINE CONVECTOR RADIATION

Modine Convectors combine exceptional beauty with outstanding performance. Available in Deluxe and Standard enclosure styles, they are also obtainable in heavy-duty Institutional models. Floor, wall, sloping wall, concealed, fully recessed and partially recessed styles offer a wide selection to meet any requirement.



Deluxe Floor Convector—for recessed or free-standing installation.

MODINE CABINET UNITS The Modine Cabinet Unit line provides economical heating, cooling and ventilating where the expense of air conditioners or unit ventilators is not warranted. A single Cabinet Unit can provide quick, positive, quiet distribution of heated or cooled air—with or without ducts. Addition of inexpensive accessories permits introduction, filtering, heating and distribution of outside air for ventilating.



Type BT Cabinet Unit

Seven different models provide (1) heating with steam or hot water and (2) cooling with chilled water in addition to heating. Various combinations, with or without optional equipment, permit free-standing, recessed and concealed installations—floor, wall or ceiling mounting.