McQuay, Inc.

1602 Broadway, N.E., **Minneapolis 13, Minn.**

MANUFACTURERS OF AIR CONDITIONING EQUIPMENT

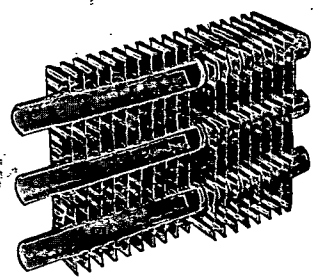
Sales Offices in all Principal Cities

- Air Conditioners
- Air Conditioning Coils
- Blast Heating Coils
- Refrigeration Coils
- Unit Heaters
- Unit Coolers

PROVEN McQuay PRODUCTS

- Comfort Coolers
- Blower Coolers (Suspended & Floor Type)
- Ice Cube Makers
- Icy-Flo Accumulators
- Zeropak Low Temp. Units

THE EXCLUSIVE McQUAY RIPPLE-FIN RIPPLE-TUBE COIL ASSEMBLY



RIPPLE-FIN COIL

McQuay hydraulically expanded Ripple-Fin Ripple-Tube Coils effect permanent contact between tubes and the entire surface of the fin collars—that's the advantage of the hydraulic pressure method—to create the lasting mechanical bond without the use of any "low conductivity" bonding material.

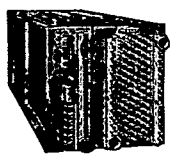
This significant advantage is a typical example of how a seemingly small detail in engineering design plays an important part in making superior products.

McQuay construction means higher flexible strength with less air friction and cleaner operation. To provide greater flexibility, all headers are of non-ferrous tubes, elipted to compensate for any unequal expansions and contractions.

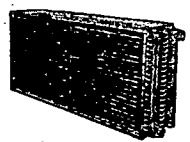
All secondary surface is of the aluminum ripple-fin continuous plate type, to give extra strength, and to provide heat transfer surface that remains clean for a longer period, thereby giving greater efficiency; all tubes are electro-tin plated for further protection and longer life.

The new standardized design provides 11 header sizes and 19 tube lengths, plus other intermediate header sizes and many other tube lengths. McQuay thus provides greater flexibility for sizing jobs.

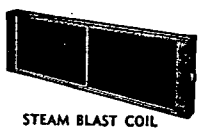
This careful attention to detail makes McQuay performance possible and establishes their preference among users. McQuay coils are available in a wider variety of styles and sizes, both standard and special coils for steam, hot water, cold water, brine, direct expansion and other applications.



COMBINATION COOLING COIL



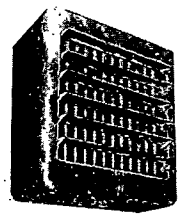
WATER COIL



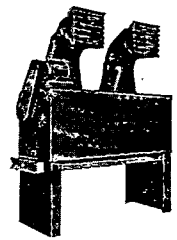
STEAM BLAST COIL

MORE THAN 1,000,000 COIL TYPES AND SIZES

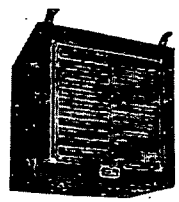
McQUAY manufactures a complete line of Standard Coils for the Industry.
Coils for Heating—1 to 10 rows deep using low or high pressure steam or hot water.
Jet-Tube (Non-Freeze steam inner tube) type coils 1 and 2 rows deep.
Cleanable Tube—(Removable plug) type coils 1 to 12 rows deep.
Water Coils for Cooling—1 to 12 rows deep.
Direct Expansion Coils—for cooling 1 to 10 rows deep.
Refrigeration Coils—all types and sizes.
Special Coils—of various materials furnished on order for special applications.



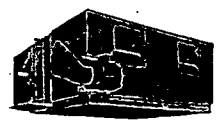
HORIZONTAL UNIT HEATER



BLOWER TYPE UNIT HEATER



COMFORT COOLER



AIR CONDITIONER (YEAR-ROUND)

HORIZONTAL UNIT HEATERS

Restyled in 1947 to provide up to the minute eye appeal. This renewed line of 12 sizes completely covers the range from 23,000 to 300,000 Btu. All sizes carried in stock. Write for catalog 320.

DOWN FLOW UNIT HEATERS

Available with various air discharge arrangements for low, medium, or high suspension, these unit heaters fill a need on almost every job. Carried in stock in 16 sizes from 32,000 to 500,000 Btu. Write for catalog 756.



DOWN FLOW UNIT HEATER

SMALL AIR CONDITIONERS

Cold Water and Freon Types For Small Commercial Applications

Choice of recirculation of indoor air, entire intake of outside air, or a combination of both. Cold water or brine used in one type; Freon or methyl chloride in another. Modern construction assures quiet operation. 2, 3, 5, and 7½ ton sizes. Write for catalog 83A.



AIR CONDITIONER (YEAR-ROUND)

BLOWER TYPE UNIT HEATERS

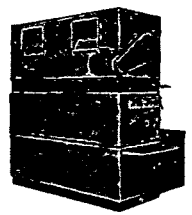
Made in 8 basic sizes covering the entire range from 750 cfm and 24,000 Btu to 27,000 cfm and 1,659,000 Btu. Provision for handling external static; various outlet diffusers; also available with internal face and bypass dampers.

For long life, efficiency, and for eye appeal specify McQuay Unit Heaters. Write for catalog No. 341.

LARGE CENTRAL SYSTEM AIR CONDITIONERS

For Large Industrial and Commercial Applications

Horizontal & vertical types, cools, dehumidifies, filters, and circulates air in summer, heats, humidifies, filters and circulates air in winter. Extreme flexibility and accessibility "built-in." Cooling capacities from 2 to 114 tons in both Suspended and Floor Type. Write for catalog 501.



AIR CONDITIONER (YEAR-ROUND)

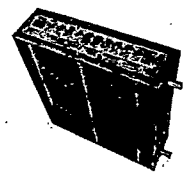
COMFORT COOLERS

For Small Commercial Applications

Made in two types—one for use with water or brine; another for Freon or methyl chloride. Five sizes (1, 1½, 2, 3, and 5 ton models) in each type—all with variable-speed motors. Write for catalog 81A.

McQUAY Icy-Flo Accumulators

The new practical "Storage-Battery" for refrigeration effect is now available for handling heavy loads of short duration. Ideal for churches, lodges, mortuaries, noon cafeterias, and many industrial applications. Write for catalog 106.



ACCUMULATOR