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
- Seasonmakers
- Cooling Towers

PROVEN McQuay PRODUCTS

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

THE EXCLUSIVE McQUAY RIPPLE FIN COILS

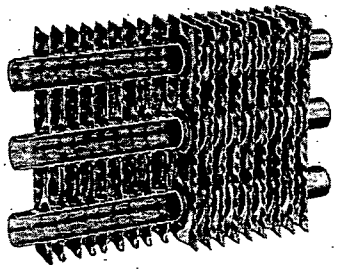
Heat transfer surface with higher efficiency and greater durability is assured when you select a McQuay Ripple Fin Coil.

The expansion of all tubes into fins having wide smooth collars, without the use of any "low conductivity" bonding material, provides a permanent mechanical bond, for long life high heat transfer efficiency.

Ripple fin coils produce a rippled air flow pattern assuring a closer and longer contact between the air stream and the coil surface, thereby preventing air bypass and producing more rapid heat transfer.

Ripple fin coils have higher flexible strength with minimum air friction and cleaner operation. The copper tube headers provide inherent flexibility to accommodate unequal contraction and expansion during operation. Ripple fin coils easily and effectively drain off condensed moisture, with water hang-up being sharply reduced on coils requiring vertical (up) air flow.

Ripple fin coils permit increased face velocities without danger of moisture carry-over from the fin surface to the air stream.

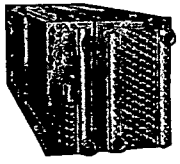


Ripple-Fin Coil

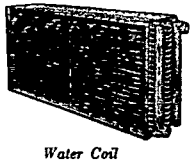
McQuay's numerous header sizes and tube lengths provide greater flexibility for sizing jobs.

McQuay coils are available in a wide variety of styles and sizes; both standard and special coils for steam, hot water, cold water, brine, direct expansion, refrigerant condensing, and other applications.

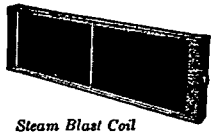
McQuay coils are proved and preferred —proved by service under the most rigid conditions, and preferred because of their exclusive fin construction.



Combination Cooling Coil

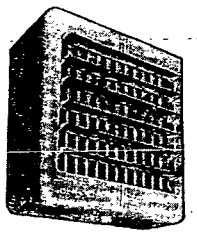


Water Coil



Steam Blast Coil

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 water coils 1 to 10 rows deep.
Water Coils for Cooling—1 to 10 rows deep.
Direct Expansion Coils for Cooling—1 to 8 rows deep.
Refrigeration Coils—all types and sizes.
Special Coils—of various materials furnished on order for special applications.



Horizontal Unit Heater

HORIZONTAL UNIT HEATERS

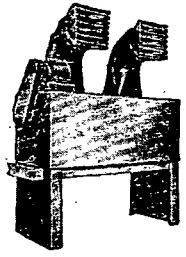
Three basic types available—Standard, High cfm, and Textile. 13 Standard models ranging in size from 21,600 to 360,000 Btu; 11 High cfm models 20,300 to 248,000 Btu; 5 Textile models 38,100 to 196,300 Btu. Write for Catalog 322.



Down Flow Unit Heater

DOWN FLOW UNIT HEATERS

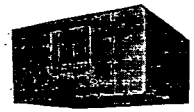
Two basic types available—Standard and High cfm. 11 Standard models ranging in size from 39,300 to 500,000 Btu; 11 High cfm models 25,400 to 289,000 Btu. Write for Catalog 760.



Blower Type Unit Heater

"RH" AIR CONDITIONER
(For Small Commerical Jobs)

Four basic sizes: 1000, 1500, 2000, and 3000 cfm. Nominal capacities range from 2 to 10 tons. Freon and water cooling coils—steam and water heating coils. Write for Bulletin 86A.



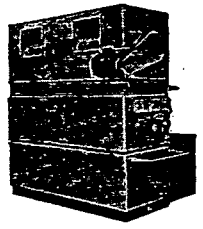
Air Conditioner (Year-Round)

BLOWER TYPE UNIT HEATERS

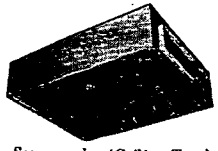
Horizontal, vertical, wall and inverted types. Covers the entire range from 1280 cfm and 26,000 Btu to 32,000 cfm and 2,227,000 Btu. Filters, face and bypass dampers, mixing boxes, humidifiers, and all styles of discharge nozzles are available. Write for Catalog 344.

CENTRAL STATION AIR CONDITIONER
(For Large Commercial and Industrial Jobs)

Horizontal and Vertical types. Cools, dehumidifies, filters, and circulates air in summer; heats, humidifies, filters, and circulates air in winter. Freon and water cooling coils—steam and water heating coils. Cooling capacities from 1 to 100 tons, cfm from 640 to 21,000 in both suspended and floor type. Write for Catalog 505.



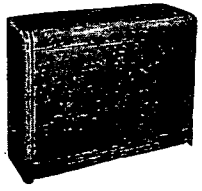
Air Conditioner (Year-Round)



Seasonmaker (Ceiling Type)

SEASONMAKERS
(For Multi-Room Buildings)

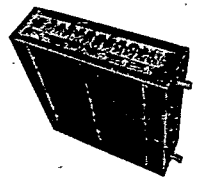
Room air conditioner, three types: floor, basic, and ceiling. Cooling and heating medium supplied from central plant. Cools, dehumidifies, and filters in summer; heats and filters in winter. Three basic sizes: 200, 400, and 600 cfm (up to 25 per cent of cfm may be fresh air). The Seasonmaker's compactness, attractiveness, quiet operation, and ease of installation make it ideal for hotels, apartment buildings, hospitals, motels, etc. Write for Bulletin 700.



Seasonmaker (Floor Type)

ICY-FLO ACCUMULATORS

The 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 Bulletin 108.



Accumulator