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

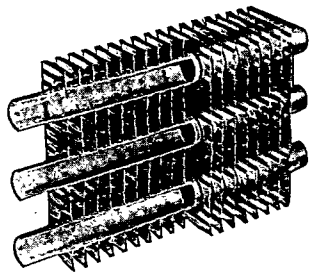
PROVEN

McQuay

PRODUCTS

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

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.

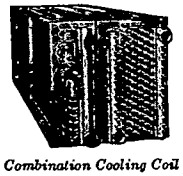
This significant advantage is a typical example of how a seemingly small detail in engineering design plays an important part in making superior products.

McQuay construction means higher flexible strength with less air friction and cleaner operation.

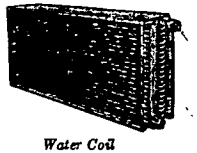
All secondary surface is of the aluminum ripple-fin continuous plate type, to give extra strength, and to provide heat transfer surface that remains clean for a longer period, thereby giving greater efficiency; all tubes are electro-tin plated for further protection and longer life.

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.

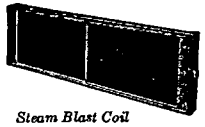
This careful attention to detail makes McQuay performance possible and establishes their preference among users. McQuay coils are available in a wider variety of styles and sizes, both standard and special coils for steam, hot water, cold water, brine, direct expansion and other applications.



Combination Cooling Coil



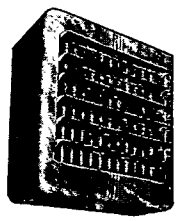
Water Coil



Steam Blast Coil

MORE THAN 1,000,000 COIL TYPES AND SIZES

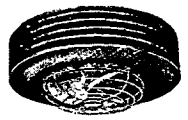
McQUAY manufactures a complete line of Standard Coils for the Industry.
Coils for Heating—1 to 10 rows deep using low or high pressure steam or hot water.
Jet-Tube (Non-Freeze steam inner tube) type coils 1 and 2 rows deep.
Cleanable Tube—(Removable plug) type coils 1 to 10 rows deep.
Water Coils for 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

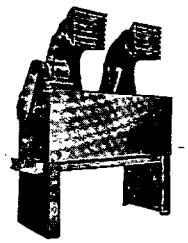
Three basic types available—Standard, High cfm, and Textile. 13 Standard models ranging in size from 29,500 to 360,000 Btu; 11 High cfm models 25,900 to 248,000 Btu; 5 Textile models 43,900 to 196,300 Btu. Write for Catalog 321.



Down-Flow Unit Heater

DOWN FLOW UNIT HEATERS

Two basic types available—Standard and High cfm. 11 Standard models ranging in size from 52,600 to 500,000 Btu; 11 High cfm models 32,600 to 289,000 Btu. Write for Catalog 760.

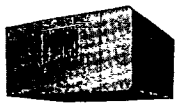


Blower Type Unit Heater

"RH" AIR CONDITIONER

(For Small Commercial Jobs)

Three basic sizes: 1000, 1500, and 2000 cfm. Nominal capacities range from 2 to 10 tons. Freon and water cooling coils—steam and water heating coils. Write for Bulletins.



Air Conditioner (Year-Round)

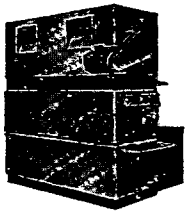
BLOWER TYPE UNIT HEATERS

Made in 20 basic sizes covering the entire range from 750 cfm and 24,000 Btu to 27,000 cfm and 1,659,000 Btu. Filters, face and by-pass dampers, mixing boxes, humidifiers, and all styles of discharge nozzles are available. Write for Catalogs 340 and 341.

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 2 to 70 tons, cfm from 1000 to 15,675 in both suspended and floor type. Write for Catalog 501.



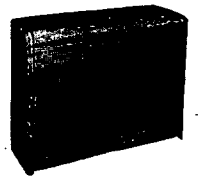
Air Conditioner (Year-Round)

Seasonmaker (Ceiling Model)

SEASONMAKERS

(For Multi-Room Buildings)

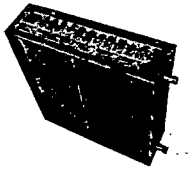
Room air conditioner, two basic types: floor model and ceiling model. Cooling and heating medium supplied from central plant. Cools, dehumidifies, and filters in summer; heats and filters in winter. Three basic sizes: 200, 400, and 600 cfm (up to 25 per cent of cfm may be fresh air). The Seasonmaker's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



Seasonmaker (Floor Model)

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 Bulletin 108.



Accumulator