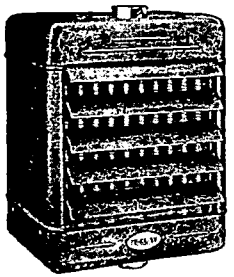
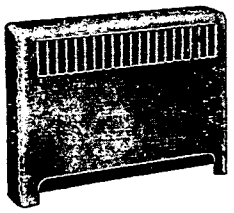
McQuay, Inc.

1600 Broadway, N.E., **Minneapolis, Minn.**

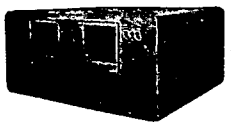
MANUFACTURERS OF
AIR CONDITIONING EQUIPMENT



Unit Heaters. Full floating, all copper heating elements. Improved bond, between fin and tubes. 26 sizes

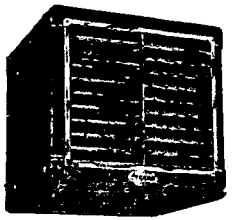


Concealed and Cabinet Copper Radiation (Convectors). Enclosure types, exposed floor and wall hung, fully or partially recessed. Removable panels and concealed. All copper heating elements.



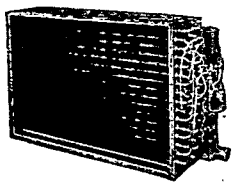
Suspended Cooling Unit. Blower Type. Companion to floor type. Combination cooling and heating.

Evaporator Coils. For all phases of commercial refrigeration. Tailor-made to fit specific requirements.

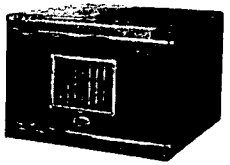


Comfort Coolers. For direct expansion or water as cooling medium; also as combination cooling and heating units. Capacities for any requirements.

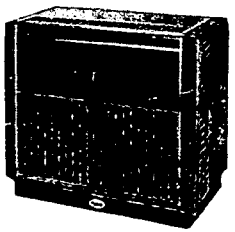
Unit Coolers. For truck refrigeration, storage rooms, etc. All refrigerants. Nine sizes.



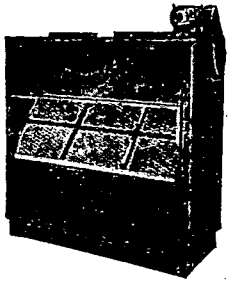
Air-Conditioning Coils. For central fan heating and cooling systems. For cooling and dehumidifying. Direct expansion refrigerants or water for cooling, steam or hot water for heating. Sizes for any air conditioning application.



Air-Conditioning Unit. Suspended Type. New line, low priced, combining high efficiency of centrifugal fans and air filters. Cold water or Freon cooling medium. Attractive cabinets, adaptable for fresh air connection.



Cabinet Room Coolers. Floor type for home or office. Attractive, compact. Water or direct expansion refrigerants.



Floor Type Cooling and Heating Units. Six sizes, 3 to 50 tons cooling capacities.

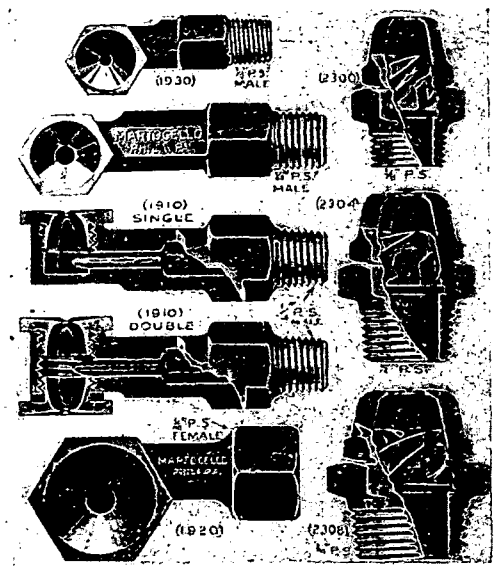
NEW DESCRIPTIVE BULLETINS ARE READY on all McQuay Products.

Jos. A. Martocello & Company

229-31 North 13th Street, **Philadelphia, Pa.**

ATOMIZING SPRAY NOZZLES

Martocello Atomizing Spray Nozzles contribute greatly to the general efficiency of air washing and air conditioning installations, and permit the complete apparatus to function at its maximum rated capacity.



Types of Martocello Spray Nozzles

Successful—efficient operation of air washing and air conditioning equipment depends largely upon having the proper design of spray nozzles.

Martocello Atomizing Spray Nozzles are used exclusively by many manufacturers because they give a uniformly fine, wide spray having a spread of 95 to 115 deg.

For obtaining maximum efficiency from our Standard Spray Nozzles, we recommend with orifices as indicated in the table below. Any reasonable range of capacities at various pressures can be obtained from the sizes shown.

We appreciate all difficult Air Conditioning problems being submitted to us for proper recommendations and results.

Sizes and Capacities

Pipe Size Inches	Part No.	Diam. Orifice Inches	Capacity, Gallons per Minute							
			5 lb	10 lb	15 lb	20 lb	25 lb	30 lb	35 lb	40 lb
⅛	1930	7/64	.22	.29	.34	.39	.44	.49	.54	.59
¼	1910	13/64	.54	.77	.96	1.13	1.29	1.44	1.58	1.71
¼	1910 Double	5/32	.86	1.18	1.48	1.76	2.02	2.24	2.44	2.63
⅜	1920	17/64	1.48	1.96	2.38	2.75	3.08	3.36	3.60	3.82
⅜	2300	7/32	1.98	2.63	3.15	3.62	4.05	4.44	4.80	5.13
½	2304	5/16	2.66	3.77	4.71	5.52	6.24	6.87	7.47	8.04
¾	2308	11/32	3.59	4.87	5.92	6.83	7.62	8.33	8.98	9.60

Brass Forged Nozzles illustrated and also Cast Red Brass Nozzles in 1 in. to 2 in. Pipe Size carried in stock for prompt shipment.

Satisfaction Guaranteed