

The Rome-Turney Radiator Co.

Rome, N. Y.

Exclusive Manufacturers of
HELICAL TUBE
High Efficiency Extended Surface Radiation
Radiators, Heaters, Condensers, Coolers, Etc.

Rome Seamless Copper HELICAL TUBE is a tried and proven successful product, which has given years of service on all types of heavy duty equipment requiring the dissipation of heat.

HELICAL TUBE is manufactured of heavy gauge seamless cold drawn brass or copper tube. This tube is fitted with a continuous flat copper radiating fin, free of corrugations, which is formed under power around the tube.

Sizes—HELICAL TUBE has been developed for a great variety of uses. It is manufactured of nearly all sizes of tube ranging from $\frac{1}{8}$ in. OD to $1\frac{1}{4}$ in. OD and with several widths of radiating fin.

HELICAL TUBE radiators are built up by a new process which offers to the heating and ventilating trade an unusually strong and most durable construction.

Sales—HELICAL TUBE Radiators are supplied to nationally known manufacturers of fan type heating and ventilating apparatus. Specifications calling for HELICAL TUBE Radiators and Heater Units will assure your securing the most modern equipment.

Data concerning HELICAL TUBE and HELICAL TUBE Radiators and Heater Units now in course of preparation.

Specify

ROME-TURNEY COPPER RADIATION
No corrosion - - - Good forever

ROME TURNERY RADIATOR SPECIALISTS

Good Radiators since 1905

Alberger Heater Company

HOWARD IRON WORKS

218 Chicago St.

BUFFALO, N. Y.

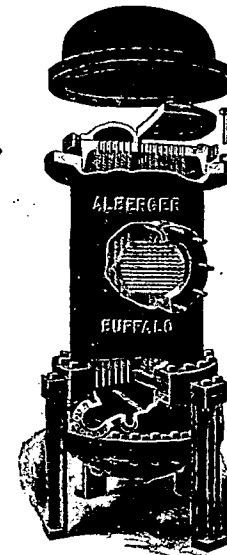
REPRESENTATIVES IN PRINCIPAL CITIES

Heaters — Condensers — Coolers — Economizers — Expansion Joints

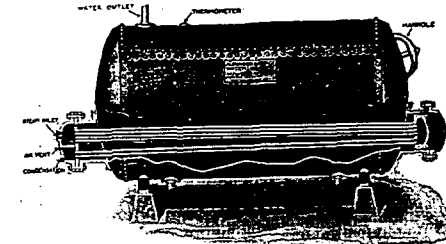
ALBERGER heaters are of five distinct types each having outstanding characteristics to insure a high heat transfer, economical operating and insignificant maintenance costs. The Multi-Head Instantaneous heater for domestic and feed water purposes is made in types H, horizontal and V, vertical. Type A is a special 3 pass heater for light service, and low temperature differences. Type S is a storage water heater for use where steam supply is intermittent and hot water requirements periodical. Type AB is a special designed heater for swimming pools, also for use in connection with air washers in heating and ventilating systems.

SIZES OF TYPE "S" HEATER FOR TEMPERATURE RANGE 50 to 180 deg.—Steam at 212 deg. Fahr.

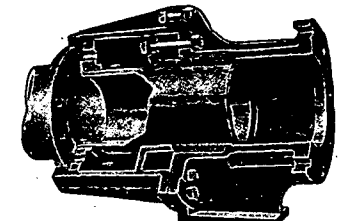
Gal. per Hr.	CAPACITY OF STORAGE TANK IN GALLONS											
	142 24x72	258 30x84	318 36x72	425 36x96	500 42x84	650 42x108	754 48x96	942 48x120	1190 54x120	1473 60x120	1757 60x144	
200	AY-5	BY-4	CY-5	DY-4	EY-4	FY-3	GY-4	HY-3	IY-3	KY-3	LY-3	
300	AY-7	BY-6	CY-7	DY-6	EY-6	FY-5	GY-5	HY-5	IY-4	KY-4	LY-4	
400	AA-9	BA-8	CA-9	DY-7	EY-8	FY-6	GY-7	HY-6	IY-6	KY-6	LY-5	
500	AA-11	BA-10	CA-11	DA-9	EA-10	FY-8	GY-8	HY-7	IY-7	KY-7	LY-6	
600	AA-14	BA-12	CA-13	DA-11	EA-12	FA-9	GA-10	HA-9	IY-8	KY-8	LY-7	
700	AB-16	BA-14	CB-15	DA-12	EA-13	FA-11	GA-12	HA-10	IA-10	KA-10	LY-8	
800	AB-18	BB-16	CB-17	DA-14	EA-15	FA-12	GA-13	HA-11	IA-11	KA-11	LY-9	
900	AB-20	BB-18	CB-20	DB-16	EB-17	FA-14	GA-15	HA-13	IA-12	KA-12	LA-11	
1000	AB-22	BB-20	CB-22	DB-17	EB-19	FB-15	GB-17	HA-14	IA-14	KA-14	LA-12	
1100		BB-22	CD-25	DB-19	EB-21	FB-17	GB-18	HB-15	IA-15	KA-15	LA-13	
1200		BB-24	CD-27	DB-21	EB-23	FB-19	GB-20	HB-17	JB-17	KB-16	LA-14	
1300		BD-25	CD-29	DB-22	ED-25	FB-20	GB-22	HB-18	JB-18	KB-18	LA-15	
1400		BD-27	CD-31	DB-24	ED-26	FB-21	GB-23	HB-20	JB-19	KB-19	LB-16	
1500		BD-29	CD-34	DD-26	ED-29	FB-23	GB-25	HB-21	JB-21	KB-20	LB-18	
1600		BD-31		DD-28	ED-30	FD-25	GD-27	HB-22	JB-22	KB-21	LB-19	
1700		BD-33		DD-30	ED-32	FD-26	GD-28	HB-24	JB-23	KB-23	LB-20	
1800				DD-31	ED-34	FD-28	GD-30	HD-25	JD-25	KB-24	LB-21	
1900				DD-33	ED-35	FD-29	GD-32	HD-27	JD-26	KB-26	LB-22	
2000				DD-34	EF-37	FD-31	GD-33	HD-28	JD-27	KB-27	LB-23	
3000						FF-46	GF-49	HH-56	IJ-54	KI-54	LL-55	
4000							GH-56		IJ-54	KH-54	LF-46	
5000									JI-68	KH-67	LH-58	
6000									JI-81	KI-81	LH-69	
7000											LI-80	
8000											LI-92	



Multi-Head Instantaneous Heater



Type S Storage Heater



Howard Expansion Joint

Howard Expansion Joints are extensively used in high and low pressure piping systems for all classes of service. They are a reliable means for accommodating expansion in such lines and are specified for all important work.

(ARCHITECTS)
To ENGINEERS EVERYWHERE
(CONTRACTORS)

If you have not received a copy of the Alberger Engineers Heater Data Book describing all types and giving dimensions, service and installation data please send in your name immediately. Also remember that our experience in designing and building special heaters and coolers is available to prospective clients.