

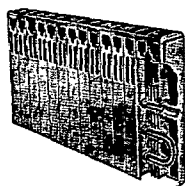
Shaw-Perkins Manufacturing Company

201 East Carson St., Pittsburgh 19, Pa.

Manufacturers of SHAW Panel-Vectors delivering AIR-ATED Radiant Heat

All Shaw Panel-Vectors and Perkins AIRRadiators are complete one-piece factory assembled units ready for installation. Manufactured of heavy gage steel with full-length heating fins and vertical serpentine copper heating coils, pressure fitted for excellent heat transfer. Numerous

sizes and models available to meet any area heat loss. Institutional models possess perforated paneling for low surface temperatures. Perkins AIRRadiators are designed for industrial installations, and are readily mounted on either ceilings or walls.

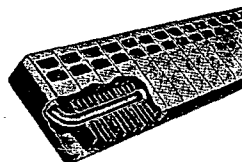


SHAW Panel-Vectors (front or top air outlets)

DEPTH, front to back—3 in. **HEIGHTS**—8 in., 11 in., 14 in., 17 in., 20 in., 23 in., 26 in. **LENGTH**—11 in. to 111 in. inclusive, in 2 in. increments. **TAPPING**—supply and return same end, right or left hand; also furnished on opposite ends. **PIPING**—connections for 1/2 in., 3/4 in., or 1 in. piping. **RATINGS**—3.9 EDR to 117.7 EDR, based on 1 lb steam and 65° F inlet air. **INSTALLATION**—wall hung, free standing, open or closed recess. **APPLICATION**—hot water, steam to 150 psi. End panels, air chambers, wall brackets available for any application.

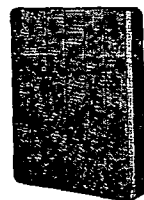
SHAW BASEBOARD Panel-Vectors

DEPTH, front to back—3 in. **HEIGHT**—8 in. **LENGTHS**—2 ft 5 in. to 72 ft 7 in. inclusive, in 2 in. increments. **TAPPING**—supply and return same end, right or left hand; also furnished on opposite ends. **PIPING**—connections for 3/4 in. piping on same end, 1 in. piping on opposite ends. **RATINGS**—6.7 EDR per linear ft based on 1 lb steam and 65° F inlet air. **INSTALLATION**—wall hung with inside and outside corner runs. **APPLICATION**—hot water, steam to 150 psi. End panels, air chambers, and mounting screws included as standard equipment.



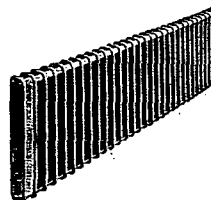
SHAW INSTITUTIONAL Panel-Vectors

DEPTH, front to back—3 in. **HEIGHTS**—8 in., 11 in., 14 in., 17 in., 20 in., 23 in., 26 in. **LENGTHS**—11 in. to 111 in. inclusive, in 2 in. increments. Steel housing has 1/2 in. diam. perforations on 3/16 in. staggered centers. **TAPPING**—supply and return same end, right or left hand; also furnished on opposite ends. **PIPING**—connections for 1/2 in., 3/4 in., or 1 in. piping. **RATINGS**—5.0 EDR to 100.9 EDR based on 1 lb steam and 65° F inlet air. **INSTALLATION**—flush mounting for violent areas, offset mounting for non-violent areas. **APPLICATION**—hot water, high temperature hot water, steam to 150 psi. End panels for complete pipe covering.



PERKINS AIRRadiator

DEPTH, front to back—5 in. **HEIGHTS**—14 1/2 in., 23 1/2 in., 32 1/2 in. **LENGTHS**—15 in. to 125 in. inclusive, in 2 1/2 in. increments. **TAPPING**—supply and return on opposite ends; top and bottom arrangement reversible by reversing radiators. **PIPING**—connections for 1 in. piping; may be bushed to 1/2 in. or 3/4 in. as specified. **RATINGS**—14 EDR to 187 EDR based on 1 lb steam and 65° F inlet air. **INSTALLATION**—ceiling or wall hung. **APPLICATION**—hot water, steam to 150 psi. Ceiling hangers or wall brackets available for mounting.



Represented in principal cities. Send for catalog.

SKIDMORE CORPORATION

ST. JOSEPH, MICHIGAN

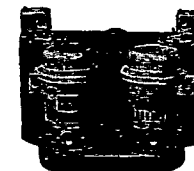
Quality Heating Pumps Since 1921



Write for bulletin
No. 10-C on type
VCS Pump



Write for Bulletin
No. 21-C on type
CCVS Pump

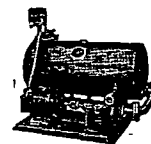


SKIDMORE TYPE VCS PUMP

The Skidmore Type VCS vertical close-coupled pump with mechanical shaft-seal is specially designed for hot water service. Heavy duty type and bronze fitted construction, pump is bolted directly to a cast iron receiver. Furnished in either single or duplex units. The extended motor shaft is stainless steel and since it is not subject to wear or scoring, no shaft sleeve is required. The entire pump and motor unit may be removed for inspection or repair without disturbing any pipe connection. Capacities 1,000 to 100,000 sq. ft. EDR. Discharge pressure 10 to 75 lb.

SKIDMORE TYPE CCVS PUMP

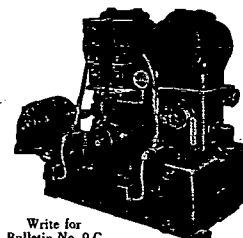
The Skidmore Type CCVS Condensate Pump is new close-coupled design. Built to give maximum efficiency, yet requires a minimum of space. Shown above is the duplex pump with two float switches. This model is also furnished with automatic alternator. The CCVS Pump is also built in single unit. Motor and pump are bolted to receiver. Pump is bronze fitted throughout with enclosed centrifugal impeller of special design for hot water. Capacities 500 to 10,000 sq ft EDR and pressures from 10 to 40 lb.



TYPE HS PUMP

Write for Bulletin No. 14-B

The model HS Condensation pump is economically designed to offer maximum efficiency with lower operating cost. The Type HS will operate at high temperature encountered in condensation pump service. The pump can be disassembled without disturbing piping connections. Furnished in either single or duplex type. Pump casing is constructed of heavy close grain cast iron, vertically split, bronze fitted throughout. Capacities 1,000 to 125,000 sq ft EDR, pressures 10 to 75 lb.



Write for
Bulletin No. 9-C

VACUUM PUMP

Built in both single and duplex units. The Skidmore Vacuum Pump is designed for return line vacuum heating systems. Pump automatically adjusts itself to the varying conditions of the system. Liberal clearance between moving parts means *Maintained Efficiency*. Capacities ranging from 5,000 to 100,000 sq ft EDR.



Write for Bulletin No. 19-B
on Type UV
Pump

TYPE UV PUMP

The Skidmore Type UV Pump is designed for use where returns are too low to permit the operation of horizontal pumps. Operates very satisfactory where condensate is to be returned to the boiler or other points, from steam heating systems or process equipment. Consists of vertical pump and motor unit with float and float switch mechanism mounted on cover plate which is bolted to pump type receiver. Capacities 2000 to 40,000 sq ft EDR, pressures from 10 to 75 lb.

SKIDMORE CORPORATION

ST. JOSEPH, MICHIGAN



Write for complete
engineering data
on all Skidmore
Pumps

Skidmore Pumps
are built in single
and duplex units