illinois PRODUCTS
AMERICAN AIR FILTER COMPANY, INC.

LOUISVILLE 8, KENTUCKY

CONTROL SYSTEMS • HOT/CHILLED WATER SPECIALTIES • HEATING SPECIALTIES
HIGH-PRESSURE STEAM SPECIALTIES

HEATING SPECIALTIES

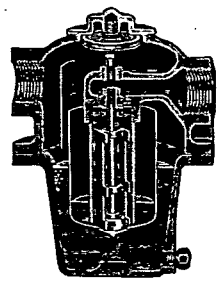
Float and Thermostatic Traps Series G

For Low Pressure Service.

Compact, simple, accessible, durable, dirt-proof. Positive valve action. Wire drawing impossible. Low discharge temperatures. Efficient air venting. Trap not damaged by freezing. *Bulletin FTT-100.*

Recommended Applications: For draining Low Pressure Heating Systems, Ventilating Units, Unit Heaters, Pre-Heaters, Re-Heaters, and other Fan System Heat Surface, Process Heaters, Hot Water Generators, Drips of Mains and Risers.

Series G operating ranges from 25 inches vacuum to 15 lbs. pressure.

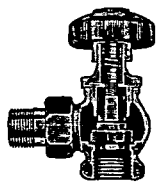


Series G Float and Thermostatic Trap

Illinois Radiator Supply Valves

Quick Opening, Spring Loaded, Packless. For any two-pipe steam, vapor, vacuum, or hot water heating system. Extremely smooth and easy to operate with a cool, break-proof plastic handle for finger tip control.

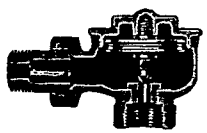
Steam pressure range: 25" HG to 60 psig.
Water pressure range: 0 to 60 psig.



Supply Valve

Illinois Thermostatic Trap Series G

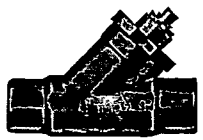
For Vacuum and Vapor Heating Systems—For Working Pressures from 25" Vacuum to 25 Pounds. Positive acting and responsive to the slightest temperature changes, it discharges condensate quickly and freely without loss of live steam. *Bulletin THT-101.*



Series G Thermostatic Trap

Illinois Balancing and Shut-Off Valve

Takes the place of two valves normally used on return line of water coil. Balance position can be preset, permitting closing and opening to pre-determined balance point. Available in ½", ¾", 1" and 1¼" sizes and six end connection patterns. Pressure range from 0 to 125 psig. *Maximum temperature: 250F. Bulletin BLV-100B.*



Balancing and Shut-Off Valve

OTHER PRODUCTS

Strainers—*Bulletin PLS-100*
High Pressure Traps—*Bulletin HPT-100*
Selectotherm Control Systems—*Bulletin SSC-100*
Offset Adaptors—*Bulletin THT-101.*

Our 16th Year Cooling Towers Exclusively

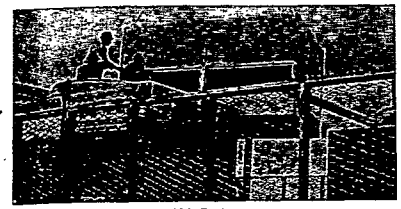
E. D. Goodfellow Co., Inc.

Memphis, Tennessee

Good-Fellow COOLING TOWERS

Representatives in all principal cities
Export; Lohmann International Ltd. New York City

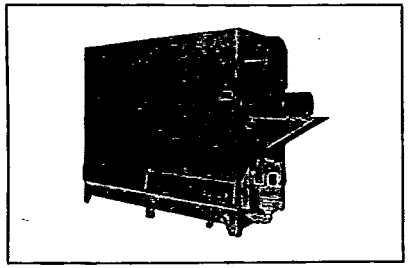
Our 16th Year Cooling Towers Exclusively



600 Series

These models are of counterflow design, featuring 100% asbestos impregnated fill. They meet all fire codes for fire-proof construction. This type of fill material is most efficient thus permitting large capacities in a much smaller plan area. Large diameter, deep pitch fans are most quiet in operation. Standard drive is multiple V belt. Gear drives available. Special basin design eliminates many hundreds of pounds of operating weight. For multiple cell installations basins are manifolded together forming one complete basin. All models are the same height and width thus permitting a complete choice of capacities to meet large tonnage jobs, with the appearance of one single tower. Centrifugal fan models available for indoor or outdoor installations. Manufactured in three sizes, 140 to 210 tons.

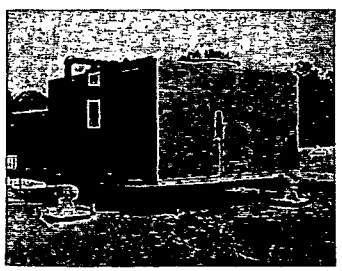
Bulletin 600



CF Series
(Centrifugal Fan)

5 to 150 tons in a single unit. Any combination of air inlet or discharge available to meet particular installations indoor or outdoor. Quiet efficient operation is assured due to oversized centrifugal fans. Water distribution is from two piece, non-clogging spray nozzles. Spray header provides complete coverage of tower fill. Adjustable bleed-off is standard equipment. CF towers are of fireproof construction.

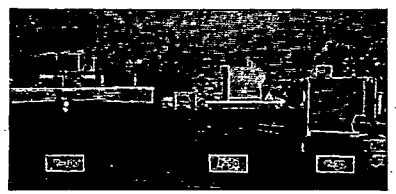
Bulletin CF



PV Series

PV models feature dual cross-flow design with vertical air discharge. Standard drive is multiple V belt. Gear reduction drives available on order. Motors are NEMA, TEC air-over type and are mounted within tower casing. Minimum piping required as water inlet header is factory installed. All heart redwood deck filling. For multiple cell installations basins have equalizing fittings. Shipped completely assembled, thus minimizing erection costs. Manufactured in nominal capacities of 40 through 175 tons in a single unit.

Bulletin PV



P Series
(Propeller fan)

A long time favorite with contractors and customers. Large diameter slow speed fans assure quiet dependable performance. All heart redwood fill is designed for complete water break-up, giving maximum cooling under most severe conditions. Motors on all models thru P-30 are mounted inside of tower. Motors on larger towers are protected by weather-proof motor hoods. Manufactured in a complete range of sizes 3 to 150 tons. Shipped completely assembled.

Bulletin P

All steel in GOOD-FELLOW towers is hot dipped galvanized.