Desomatic Products, Inc., •98
Dole Valve Co., The, •422
Fairbanks Co., The, •423
Hoffman Specialty Mfg. Corp., •409
Jenkins Bros., •424
Leslie Co., •306
Maid-O'-Mist, Inc., •414–415
Marsh Instrument Co., Div. of Colorado Oil and Gas Co., •425

VALVES, Angle, Globe and Cross
Crane Co., •338–339
Fairbanks Co., The, •423
Frick Co., •215
Henry Valve Co., •302
Jenkins Bros., •424
Mueller Brass Co., •426
Sarco-Sarcotherm, •416–417

VALVES, Automatic
Barber-Colman Co., •270, 295
A. W. Cash Valve Mfg. Corp., •421
Combustion Control Div., Electronics Corp. of America, •296
Controls Co. of America, •297
General Controls, •300–301
Johnson Service Co., •304–305
Leslie Co., •306
Marsh Instrument Co., Div. of Color Oil and Gas Co., •425
McDonnell & Miller, Inc., •368–369
Minneapolis-Honeywell Regulator Co., •188, 309
Powers Regulator Co., The, •313
Robertshaw-Fulton Controls Co., Fulton-Sylphon Div., •314–315
Spence Engineering Co., Inc., •318
Watts Regulator Co., •425–426

VALVES, Back Pressure
Alco Valve Co., •294
A. W. Cash Valve Mfg. Corp., •421
Leslie Co., •306
Spence Engineering Co., Inc., •318

VALVES, Balancing
Maid-O'-Mist, Inc., •414–415
Mueller Brass Co., •426
Sarco-Sarcotherm, •416–417
H. A. Thrush & Co., •394–395

VALVES, Blowoff
Fairbanks Co., The, •423
Jenkins Bros., •424

VALVES, By-Pass
Fairbanks Co., The, •423
Jenkins Bros., •424
Mueller Brass Co., •426

VALVES, Check
Fairbanks Co., The, •423
Henry Valve Co., 302
Jenkins Bros., •424
Mueller Brass Co., •426
H. A. Philipp & Co., •312

VALVES, Corrosion Resisting
Crane Co., •338–339
Jenkins Bros., •424

VALVES, Diaphragm
A. W. Cash Valve Mfg. Corp., •421
Crane Co., •338–339
General Controls, •300–301
Henry Valve Co., •302
Johnson Service Co., •304–305
Leslie Co., •306
Minneapolis-Honeywell Regulator Co., •188, 309
Mueller Brass Co., •426
Powers Regulator Co., The, •313
Robertshaw-Fulton Controls Co., Fulton-Sylphon Div., •314–315
Warren Webster & Co., Inc., •418–419

VALVES, Non-Return
Fairbanks Co., The, •423
Jenkins Bros., •424

VALVES, Packless
Dunham-Bush, Inc., •410–413
Henry Valve Co., •302
Hoffman Specialty Mfg. Corp., •409
Johnson Service Co., •304–305
Leslie Co., •306
Marsh Instrument Co., Div. of Colorado Oil and Gas Co., •425
Mueller Brass Co., •426
Powers Regulator Co., The, •313
Robertshaw-Fulton Controls Co., Fulton-Sylphon Div., •314–315
Spence Engineering Co., Inc., •318
Sterling, Inc., •396

VALVES, Pressure Reducing, Regulating (*See Regulators, Pressure*)

VALVES, Radiant Heating
Mueller Brass Co., •426
H. A. Thrush & Co., •394–395

VALVES, Radiator
American Air Filter Co., Inc., •111, 142–143, 173–174, 420
Viking Air Products, Div. of National-U. S. Radiator Corp., •Insert Section
Watts Regulator Co., •425–429

VALVES, Flow Control
Bell & Gossett Co., •388–389
Crane Co., •338–339
Dole Valve Co., •422
Dunham-Bush, Inc., •410–413
Minneapolis-Honeywell Regulator Co., •188, 309
Mueller Brass Co., •426
H. A. Thrush & Co., •394–395
Warren Webster & Co., Inc., •418–419
White-Rodgers Co., •319

VALVES, Gas
Combustion Control Div., Electronics Corp. of America, •296
Controls Co. of America, •297
Fairbanks Co., The, •423
Jenkins Bros., •424
Leslie Co., •306
Minneapolis-Honeywell Regulator Co., •188, 309
Penn Controls, Inc., •311
White-Rodgers Co., •319

VALVES, Gate
Crane Co., •338–339
Fairbanks Co., The, •423
Jenkins Bros., •424
Mueller Brass Co., •426

VALVES, Humidifier
Maid-O'-Mist, Inc., •414–415
McDonnell & Miller, Inc., •368–369
Viking Air Products, Div. of National-U. S. Radiator Corp., •Insert Section

VALVES, Magnetic
Alco Valve Co., •294
General Controls, •300–301
Robertshaw-Fulton Controls Co., Fulton-Sylphon Div., •314–315
White-Rodgers Co., •319

VALVES, Mixing, Thermostatic
Dole Valve Co., The, •422
General Fittings Co., •392
Powers Regulator Co., The, •313
Robertshaw-Fulton Controls Co., Fulton-Sylphon Div., •314–315
Watts Regulator Co., •425–429
Yula Corp., formerly Yula Waters, Inc., •397

VALVES, Motor Operated
American Air Filter Co., Inc., •111, 142–143, 173–174, 420
Barber-Colman Co., •270, 295
Bell & Gossett Co., •388–389
A. W. Cash Valve Mfg. Corp., •421
Combustion Control Div., Electronics Corp. of America, •296
Desomatic Products, Inc., •98
General Controls, •300–301
Jenkins Bros., •424
Johnson Service Co., •304–305
Minneapolis-Honeywell Regulator Co., •188, 309
Powers Regulator Co., The, •313
Robertshaw-Fulton Controls Co., Fulton-Sylphon Div., •314–315
Warren Webster & Co., Inc., •418–419

VALVES, Non-Return
Fairbanks Co., The, •423
Jenkins Bros., •424

VALVES, Packless
Dunham-Bush, Inc., •410–413
Henry Valve Co., •302
Hoffman Specialty Mfg. Corp., •409
Johnson Service Co., •304–305
Leslie Co., •306
Marsh Instrument Co., Div. of Colorado Oil and Gas Co., •425
Mueller Brass Co., •426
Powers Regulator Co., The, •313
Robertshaw-Fulton Controls Co., Fulton-Sylphon Div., •314–315
Spence Engineering Co., Inc., •318
Sterling, Inc., •396

VALVES, Pressure Reducing, Regulating (*See Regulators, Pressure*)

VALVES, Radiant Heating
Mueller Brass Co., •426
H. A. Thrush & Co., •394–395

VALVES, Radiator
American Air Filter Co., Inc., •111, 142–143, 173–174, 420
Crane Co., •338–339
Dole Valve Co., The, •422
Dunham-Bush, Inc., •410–413
Fairbanks Co., The, •423
Hoffman Specialty Mfg. Corp., •409
Jenkins Bros., •424
Maid-O'-Mist, Inc., •414–415
Marsh Instrument Co., Div. of Colorado Oil and Gas Co., •425
Robertshaw-Fulton Controls Co., Fulton-Sylphon Div., •314–315
Sarco Co., Inc., •416–417
Sterling, Inc., •396
Warren Webster & Co., Inc., •418–419

VALVES, Radiator, Connector
Robertshaw-Fulton Controls Co., Fulton-Sylphon Div., •314–315

VALVES, Radiator, Electric
Barber-Colman Co., •270, 295
Minneapolis-Honeywell Regulator Co., •188, 309

VALVES, Radiator, Humidifying
Maid-O'-Mist, Inc., •414–415

VALVES, Radiator Orifice
American Air Filter Co., Inc., •111, 142–143, 173–174, 420
Dunham-Bush, Inc., •410–413
Warren Webster & Co., Inc., •418–419

VALVES, Radiator, Convector, Pneumatic Diaphragm
Johnson Service Co., •304–305
Minneapolis-Honeywell Regulator Co., •188, 309
Powers Regulator Co., The, •313

VALVES, Radiator, Thermostatic
Robertshaw-Fulton Controls Co., Fulton-Sylphon Div., •314–315
Sterling, Inc., •396

VALVES, Reducing
Bell & Gossett Co., •388–389
Crane Co., •338–339
Dunham-Bush, Inc., •410–413
Hoffman Specialty Mfg. Corp., •409
Leslie Co., •306
Robertshaw-Fulton Controls Co., Fulton-Sylphon Div., •314–315
Spence Engineering Co., Inc., •318
Strong, Carlisle & Hammond, •427
H. A. Thrush & Co., •394–395
Watts Regulator Co., •425–429

VALVES, Refrigerant Line
Alco Valve Co., •294
Dole Refrigerating Co., •214
Frick Co., •215
Henry Valve Co., •302
Jenkins Bros., •424
Mueller Brass Co., •426

VALVES, Relief
Bell & Gossett Co., •388–389
A. W. Cash Valve Mfg. Corp., •421
Dole Valve Co., The, •422
Dunham-Bush, Inc., •410–413
Henry Valve Co., •302
Leslie Co., •306
Marsh Instrument Co., Div. of Colorado Oil and Gas Co., •425
McDonnell & Miller, Inc., •368–369
Monarch Mfg. Works, Inc., •200
Mueller Brass Co., •426
Robertshaw-Fulton Controls Co., Fulton-Sylphon Div., •314–315
H. A. Thrush & Co., •394–395
Tuthill Pump Co., •408
Watts Regulator Co., •425–429
York Corp., Sub. Borg-Warner Corp., •110

VALVES, Reversing, Heat Pump
Ranco Inc., •316

VALVES, Safety
A. W. Cash Valve Mfg. Corp., •421
Combustion Control Div., Electronics Corp., of America, •296
Frick Co., •215
General Controls, •300–301
McDonnell & Miller, Inc., •368–369
Watts Regulator Co., •425–429

VALVES, Solenoid
Alco Valve Co., •294
Combustion Control Div., Electronics Corp. of America, •296
Controls Co. of America, •297
Dole Valve Co., •422
General Controls, •300–301
Marsh Instrument Co., Div. of Colorado Oil and Gas Co., •425
McDonnell & Miller, Inc., •368–369
Ranco Inc., •316
Sarco-Sarcotherm, •416–417
Spence Engineering Co., Inc., •318
White-Rodgers Co., •319

VALVES, Stop and Check (*See Valves Non-Return*)

VALVES Tempering
Dole Valve Co., The, •422
General Fittings Co., •392
Powers Regulator Co., The, •313
Watts Regulator Co., •425–429
Yula Corp., formerly Yula Waters, Inc. •397

VALVES, Thermostatic
Alco Valve Co., •294
Barber-Colman Co., •270, 295
Controls Co. of America, •297
General Controls, •300–301
Leslie Co., •306
Marsh Instrument Co., Div. of Colorado Oil and Gas Co., •425
Powers Regulator Co., The, •313
Robertshaw-Fulton Controls Co., Fulton-Sylphon Div., •314–315
Sarco-Sarcotherm, •416–417
Spence Engineering Co., Inc., •318
Sterling, Inc., •396
Wilcolator Co., The, •292
Yula Corp., formerly Yula Waters, Inc., •397

VALVES, Water Flow Regulating
Bell & Gossett Co., •388–389
Controls Co. of America, •297
Dole Valve Co., The, •422
Dunham-Bush, Inc., •410–413
General Controls, •300–301
Leslie Co., •306
Johnson Service Co., •304–305
Minneapolis-Honeywell Regulator Co., •188, 309
Mueller Brass Co., •426
Powers Regulator Co., The, •313
Robertshaw-Fulton Controls Co., Fulton-Sylphon Div., •314–315
Spence Engineering Co., Inc., •318
Sterling, Inc., •396
H. A. Thrush & Co., •394–395
Watts Regulator Co., •425–429

VALVES, Water Level, Float Control
Leslie Co., •306
Maid-O'-Mist, Inc., •414–415
McDonnell & Miller, Inc., •368–369
Robertshaw-Fulton Controls Co., Fulton-Sylphon Div., •314–315
Watts Regulator Co., •425–429

VALVES, Water Regulating
Alco Valve Co., •294
A. W. Cash Valve Mfg. Corp., •421
Controls Co. of America, •297
Dole Valve Co., •422
Leslie Co., •306
Marsh Instrument Co., Div. of Colorado Oil and Gas Co., •425
McDonnell & Miller, Inc., •368–369
Penn Controls, Inc., •311
Powers Regulator Co., The, •313
Robertshaw-Fulton Controls Co., Fulton-Sylphon Div., •314–315
Spence Engineering Co., •318
Sterling, Inc., •396
Watts Regulator Co., •425–429

VANES, Air Turning
Anemostat Corp., •Insert Section
Barber-Colman Co., •270, 295

VAPOR BARRIERS
Philip Carey Mfg. Co., •448–449
Dow Chemical Co., The, •447
Hagan Mfg. Co., •450
Johns-Manville, •435, 440–441
Reflectal Corp., Sub. of Borg-Warner, •453, 455

VAPOR HEATING EQUIPMENT (*See Heating Equipment, Vapor*)

VENT FLUE CAPS (*See Caps, Vent Flue*)

VENT PIPE, Gas or Vents (*See Pipe, Gas Vent*)

Numerals following Manufacturers' Names refer to pages in the Catalog Data Section

VENTILATING DUCTS (*See Ducts, Ventilating*)

VENTILATORS, Attic (*See Fans, Electric, Propeller, Supply and Exhaust*)
Air Devices, Inc., •170, 264–265
Allen Cooler & Ventilator, Inc., •250
American Coolair Corp., •222
American-Standard, Industrial Div., •90–91, 343–349
G. C. Breidert Co., The, •254
Buffalo Forge Co., •234
Champion Blower & Forge Co., Inc., •226
Exitaire Co., •255
Ilg Electric Ventilating Co., •146, 236
Lau Blower Co., The, •234–235
Reed Unit-Fans, Inc., •241
Revcor, Inc., •242
Romla Co., •259
Torrington Mfg. Co., The, •244
Viking Air Products, Div. of National-U. S. Radiator Corp., •Insert Section
Western Engrg. & Mfg. Co., •260
L. J. Wing Mfg. Co., •156–157

VENTILATORS, Ceiling
Buffalo Forge Co., •234

VENTILATORS, Fire
Colt Ventilation Co. of America, Inc., •252–253

VENTILATORS, Floor and Wall
A-J Mfg. Co., •262–263
Acrovent Fan Co., Inc., •219
Air Control Products, Inc., •231
Ammerman Co., Inc., •251
Auer Register Co., The, •259
Barber-Colman Co., •270, 295
Buffalo Forge Co., •234
Carnes Corp., •272–273
DeBothezat Fans Div., American Machine & Metals, Inc., •229
Charles Demuth & Sons, Inc., •271
Hart & Cooley Mfg. Co., •276–277
Hendrick Mfg. Co., •409
Ilg Electric Ventilating Co., •146, 236
Independent Register Co., The, •260
Jenn-Air Products Co., Inc., •257
Penn Ventilator Co. •258
Propellair Div., Robbins & Myers, Inc., •240
Reed Unit-Fans, Inc., •241
Titus Mfg. Corp., •Insert Section
Trane Co., The, •153–155
United States Register Co., •256–257
Waterloo Register Co., Inc., •260

VENTILATORS, Laboratory
American-Standard, Industrial Div., •90–91, 343–349
G. C. Breidert Co., The, •254
Century Fan & Ventilator Co., Inc., •225
DeBothezat Fans Div., American Machine & Metals, Inc., •229
Exitaire Co., •255
Jenn-Air Products Co., Inc., •257
Western Engrg. & Mfg. Co., •260

VENTILATORS, Roof
Acrovent Fan Co., Inc., •219
Air Devices, Inc., •170, 264–265
Aladdin Heating Corp., •231
Allen Cooler & Ventilator, Inc., •250
American-Standard, Industrial Div., •90–91, 343–349
American Coolair Corp., •222
American Foundry & Furnace Co., •116–117
American Warming & Ventilating Co., •247
Ammerman Co., Inc., •251
G. C. Breidert Co., The, •254
Carnes Corp., •272–273
Century Fan & Ventilator Co., Inc., •225
Chicago Blower Corp., •227
Clarage Fan Co., •97, 223
Colt Ventilation Co. of America, Inc., •252–253
DeBothezat Fans Div., American Machine & Metals, Inc., •229
Exitaire Co., •255
Hirschman-Pohle Co., Inc., •256
Ilg Electric Ventilating Co., •146, 236
Jenn-Air Products Co., Inc., •257
New York Blower Co., •238
Peerless Electric Div., H. K. Porter Co., •239
Penn Ventilator Co. •258
Propellair Div., Robbins & Myers, Inc., •240
Reed Unit-Fans, Inc., •241
H. H. Robertson Co., •106
Romla Co., •259
Sheldons Engineering Ltd., •243
Trane Co., The, •153–155
Western Engrg. & Mfg. Co., •260
Westinghouse Electric Corp., Sturtevant Div., •191, 246
L. J. Wing Mfg. Co., •156–157

VENTILATORS, Ship
Air Devices, Inc., •170, 264–265
American-Standard, Industrial Div., •90–91, 343–349
Ammerman Co., Inc., •251
G. C. Breidert Co., The, •254
Chicago Blower Corp., •227
Penn Ventilator Co., •258
Western Engrg. & Mfg. Co., •260
Westinghouse Electric Corp., Sturtevant Div., •191, 246
L. J. Wing Mfg. Co., •156–157

VENTILATORS, Smoke
Century Fan & Ventilator Co., Inc., •225
Colt Ventilation Co. of America, Inc., •252–253
Propellair Div; Robbins & Myers, Inc., •240
H. H. Robertson Co., •106
Romla Co., •259
Western Engrg. & Mfg. Co., •260

VENTILATORS, Unit
Acrovent Fan Co., Inc., •219
Allen Cooler & Ventilator, Inc., •250
American-Standard, Industrial Div., •90–91, 343–349
Ammerman Co., Inc., •251
Barnebey-Cheney Co., •175
Colt Ventilation Co. of America, Inc., •252–253
DeBothezat Fans Div., American Machine & Metals, Inc., •229
Ilg Electric Ventilating Co., •146, 236
McQuay, Inc., •148–149
John J. Nesbitt, Inc., •158
Propellair Div., Robbins & Myers, Inc., •240
Reed Unit-Fans, Inc., •241
Titus Mfg. Corp., The, •211
Trane Co., The, •153–155
Vulcan Radiator Co., The, •Insert Section
Weir Electric Heater Co., •163
Western Engrg. & Mfg. Co., •260
Westinghouse Electric Corp., Sturtevant Div., •191, 246
Edwin L. Wiegand Co., •164–165
L. J. Wing Mfg. Co., •156–157

VENTILATORS, Wall
Allen Cooler & Ventilator, Inc., •250
American Coolair Corp., •222
American-Standard, Industrial Div., •90–91, 343–349
Ammerman Co., Inc., •251
Barnebey-Cheney Co., •175
Carnes Corp., •272–273
Colt Ventilation Co. of America, Inc., •252–253
DeBothezat Fans Div., American Machine & Metals, Inc., •229
Ilg Electric Ventilating Co., •146, 236
Jenn-Air Products Co., Inc., •257
Penn Ventilator Co., •258
Romla Co., •259

VENTILATORS, Window
American Coolair Corp., •222
Lau Blower Co., The, •234–235
Reed Unit-Fans, Inc., •241
L. J. Wing Mfg. Co., •156–157

VERMICULITE (*See Insulation*)

VIBRATION ABSORBERS
American Brass Co., The, •166–167
Anaconda Metal Hose Div., The American Brass Co., •188
Flexonics Corp., Expansion Joint Div., •322
Kellex Mfg. Co., U. S. Flexible Metallic Tubing Co., •323
Owens-Corning Fiberglas Corp., •187, 442
Zippertubing Co., •453

VITRIFIED CLAY PIPE (*See Pipe, Vitrified Clay, Heating Ducts*)

WATER COOLER (*See Coolers, Water*)

WARM AIR FURNACES (*See Furnaces, Warm Air*)

WARM AIR HEATING SYSTEMS (*See Heating Systems, Furnace*)

WASHERS, Air (*See Air Washers*)

WATER-COOLED CONDENSERS
Dunham-Bush, Inc., •410–413
Halstead & Mitchell, •Insert Section

WATER COOLING (*See Cooling Equipment, Water, Cooling Towers*)
Acme Industries, Inc., •88–89
American-Standard, Plumbing & Heating Div., •334–335
April Showers Co., Inc., •456
Baltimore Aircoil Co., Inc., •192
Binks Mfg. Co., •193
Carrier Corporation, •Insert Section
Curtis Mfg. Co., Refrigeration Div., •213
Dole Refrigerating Co., •214
Dunham-Bush, Inc., •410–413
Halstead & Mitchell, •Insert Section
Kritzer Products, A Div. of Peerless of America, Inc., •121
Lilie-Hoffman Cooling Towers, Inc., •197
Marley Co., The, •193
McQuay, Inc., •148–149
Modine Manufacturing Co., •150–151
National-U. S. Radiator Corp., Heating & Air Conditioning Div., •Insert Section
Niagara Blower Co., •104
Patterson-Kelley Co., Inc., The, •205
Phillips Cooling Tower Co., Inc., •199
Ready-Power Co., The, •317
Recold Corp., •208–209
Trane Co., The, •153–155
Worthington Corp., Air Condg. & Refrigeration Div., •109

WATER COOLING, Roof Fountain
April Showers Co., Inc., •456

WATER COOLING, Spray Systems
Air & Refrigeration Corp., •87
American-Standard, Industrial Div., •90–91, 343–349
April Showers Co., Inc., •456
Binks Mfg. Co., •193
Fanjet Div., Muellermist Irrigation Co., •457
King Zecro Co., The, •216
National-U. S. Radiator Corp., Heating and Air Conditioning Div., •Insert Section
Pittsburgh Lectrodryer Corp., McGraw-Edison Co., •108
Recold Corporation, •208–209
Trane Co., The, •153–155

WATER COOLING TOWERS (*See Cooling Towers, Water*)

WATER FEEDERS (*See Feeders, Boiler Water*)

WATER HEATERS (*See Heaters, Hot Water Service*)

WATER LEVEL CONTROLS (*See Controls, Water Level*)

WATER MIXERS, Thermostatic (*See Valves, Tempering*)
Bell & Gossett Co., •388–389
Dole Valve Co., The, •422
General Fittings Co., •392
Powers Regulator Co., The, •313
Robertshaw-Fulton Controls Co., Fulton-Sylphon Div., •314–315
Sarco-Sarcotherm, •416–417

WELDING FITTINGS (*See Fittings, Welding*)

WELDING, Fume Removal (*See Fume Removal, Welding*)

WELDING RINGS (*See Rings, Welding*)

WELDING ROD
American Brass Co., The, •166–167
Mueller Brass Co., •426

WHEELS, Blower
Acrovent Fan Co., Inc., •219
Airfan Engineering Co., •220
Brookside Corporation, •223
Champion Blower & Forge Co., •226
Clarage Fan Co., •97, 223
Garden City Fan Co., •230
General Blower Co., •231
Lau Blower Co., The, •234–235
Revcor, Inc., •242
Torrington Mfg. Co., The, •244
Viking Air Products, Div. of National-U. S. Radiator Corp., •Insert Section

WHEELS, Spray (*See Spray Equipment*)