

PRESSURE REDUCING VALVES (See *Regulators, Pressure*)

PROCESS HEATING UNITS

Air Devices, Inc., •130, 230
American Blower, Div. of American-Standard, •44-47
Niagara Blower Co., •65
Trane Co., The, •112-115
L. J. Wink Mfg. Co., •116-117

PROCESS HEATING UNITS, Fluid Heating and Cooling

Adaco Div., Yuba Consolidated Industries, Inc., •312, 400
American Blower, Div. of American-Standard, •44-47
Killebrew Engineering Corp., •405
Trane Co., The, •112-115
Edwin L. Wiegand Co., •122-123

PROPELLER FANS (See *Pans, Propeller*)

PSYCHROMETERS (See *Air Measuring, Indicating and Recording Instruments*)

American Moistening Co., •48
Illinois Testing Laboratories, Inc., •291
Johnson Service Co., •292-293
Moeller Instrument Co., •299
Powers Regulator Co., •302-304

PUBLICATIONS

American Artisan, •494
American Society of Refrigerating Engineers, •490
Cool-Heat, •491
Domestic Engineering, •492
Heating & Air Conditioning Contractor, •495
Heating, Piping and Air Conditioning, •494
Industrial Press, •493
Journal of Plumbing-Heating & Air Conditioning, The, •495
Snipe Magazine, •496

PULSATION CONTROL

Industrial Acoustics Co., Inc., •474

PUMP CONTROLLERS (See *Controllers, Pump*)

PUMP MOTORS (See *Motors, Electric*)

PUMPS, Ammonia

Worthington Corp., Air Cond. & Refrigeration Div., •68

PUMPS, Automatic Reversing

Tuthill Pump Co., •421

PUMPS, Boiler Feed

Aurora Pump Div., The New York Air Brake Co., •411
Buffalo Pumps, •413
Chicago Pump Co., •414-415
Crane Co., •340-341
Domestic Pump & Mfg. Corp., •416
Dunham-Bush, Inc., •424-427
Hoffman Specialty Mfg. Corp., •428-431
Nash Engineering Co., The, •418-419
Skidmore Corp., •420
Sterling, Inc., •407
Worthington Corp., Air Cond. & Refrigeration Div., •68

PUMPS, Brine

Aurora Pump Div., The New York Air Brake Co., •411

Buffalo Pumps, •413
Chicago Pump Co., •414-415
Domestic Pump & Mfg. Corp., •416
Worthington Corp., Air Cond. & Refrigeration Div., •68

PUMPS, Centrifugal

Aurora Pump Div., The New York Air Brake Co., •411
Bell & Gossett Co., •402-403
Buffalo Pumps, •413
Chicago Pump Co., •414-415
Domestic Pump & Mfg. Corp., •416
Dunham-Bush, Inc., •424-427
Kraissl Co., Inc., The, •417
Skidmore Corp., •420
Taco Heaters, Inc., •410
Trane Co., The, •112-115
Worthington Corp., Air Cond. & Refrigeration Div., •68

PUMPS, Circulating (See *Circulators*)

Aurora Pump Div., The New York Air Brake Co., •411
Bell & Gossett Co., •402-403
Buffalo Pumps, •413
Chicago Pump Co., •414-415
Domestic Pump & Mfg. Corp., •416
Dunham-Bush, Inc., •424-427
Hoffman Specialty Mfg. Corp., •428-431
Kraissl Co., Inc., The, •417
Taco Heaters, Inc., •410
Thermador Electrical Manufacturing Co., •121
H. A. Thrush & Co., •408-409
Trane Co., The, •112-115
Tuthill Pump Co., •421
Worthington Corp., Air Cond. & Refrigeration Div., •68

PUMPS, Condensation

Aurora Pump Div., The New York Air Brake Co., •411
Buffalo Pumps, •413
Chicago Pump Co., •414-415
Crane Co., •340-341
Domestic Pump & Mfg. Corp., •416
Dunham-Bush, Inc., •424-427
Hoffman Specialty Mfg. Corp., •428-431
Nash Engineering Co., The, •418-419
Sarco-Sarcotherm, •438-439
Skidmore Corp., •420
Sterling, Inc., •407
Trane Co., The, •112-115

PUMPS, Fuel Oil

Kraissl Co., Inc., The, •417
Rayburn Co., •398-399
Tuthill Pump Co., •421

PUMPS, Hydraulic

Tuthill Pump Co., •421

PUMPS, Lubrication

Tuthill Pump Co., •421

PUMP-MOTOR, Combination

Tuthill Pump Co., •421

PUMPS, Sump

Aurora Pump Div., The New York Air Brake Co., •411
Buffalo Pumps, •413
Chicago Pump Co., •414-415
Skidmore Corp., •420

PUMPS, Transfer, Belt-Driven and Direct Connected

Tuthill Pump Co., •421

PUMPS, Turbine

Aurora Pump Div., The New York Air Brake Co., •411

Chicago Pump Co., •414-415
Skidmore Corp., •420

PUMPS, Vacuum

Chicago Pump Co., •414-415
Domestic Pump & Mfg. Corp., •416
Hoffman Specialty Mfg. Corp., •428-431
Kraissl Co., Inc., The, •417
Nash Engineering Co., The, •418-419
Sarco-Sarcotherm, •438-439
Skidmore Corp., •420
Worthington Corp., Air Cond. & Refrigeration Div., •68

PUMPS, Water Supply

Aurora Pump Div., The New York Air Brake Co., •411

PURGERS, Refrigeration

Armstrong Machine Works, •49, 432

PURIFIERS AND SCRUBBERS, Air, Gas and Steam

V. D. Anderson Co., The Div. of International Basic Economy Corp., •422-423
Barneby-Cheney Co., •136

PYROMETERS, Portable and Stationary

Illinois Testing Laboratories, •291
Minneapolis-Honeywell Regulator Co., •296-297

QUADRANTS, Damper

Air Conditioning Products Co., •236

RADIANT COOLING

Burgess-Manning Co., •125, 322

RADIANT HEATING

Airflow Co. of California, •327
Burgess-Manning Co., •125, 322
Burnham Corp., •338-339
Campbell Heating Co., •84-85
Crane Co., •340-341
Edgewood Mfg. Co., •373
Electromode Div. of Commercial Controls Corp., •119
Hoffman Specialty Mfg. Corp., •428-431
Hydrotherm, Inc., •374
Kritzer Radiant Coils, Inc., •324-325
National-U. S. Radiator Corp., Heating & Air Conditioning Div., •345-347
Raypak Co., Inc., •378
Sarcotherm Controls, Inc., •438-439
Shaw-Perkins Mfg. Co., •326
Thermador Electrical Manufacturing Co., •121
Thermobloc Div., Prat-Daniel Corp., •88-99
Weil-McLain Co., •356
West Electric Heater Co., •124
Edwin L. Wiegand Co., •122-123

RADIATION, Aluminum

American Blower, Div. of American-Standard, •44-47
Kritzer Radiant Coils, Inc., •324-325
Modine Mfg. Co., •104-105
Shaw-Perkins Mfg. Co., •326
Slant-Fin Radiator Corp., •179
Trane Co., The, •112-115
Young Radiator Co., •118

RADIATION, Baseboard, Ferrous

Burnham Corp., •338-339
Crane Co., •340-341
Dunham-Bush, Inc., •424-427
Embassy Steel Products, Inc., •342-343

Fedders-Quigan Corp., •100
Kritzer Radiant Coils, Inc., •324-325

National-U. S. Radiator Corp.

Heating & Air Conditioning Div., •345-347
Rittling Corp., The, •176
Sarcotherm Controls, Inc., •438-439
Shaw-Perkins Mfg. Co., •326
Slant-Fin Radiator Corp., •179
H. B. Smith Co., Inc., The, •353
Trane Co., The, •112-115
Vulcan Radiator Co., The, •180
Weil-McLain Co., •356
West Electric Heater Co., •124

RADIATION, Baseboard Non-ferrous

Columbia Boiler Co. of Pottstown, •368-369
Dunham-Bush, Inc., •424-427
Embassy Steel Products, Inc., •342-343
Fedders-Quigan Corp., •100
G & O Mfg. Co., The, •174
General Automatic Products Corp., •323

Hoffman Specialty Mfg. Corp.

•428-431
Kritzer Radiant Coils, Inc., •324-325
National-U. S. Radiator Corp., Heating & Air Conditioning Div., •345-347
Herman Nelson, American Air Filter Co., Inc., •110-111
John J. Nesbitt, Inc., •107-109
Rittling Corp., The, •176
Sarcotherm Controls, Inc., •438-439
Shaw-Perkins Mfg. Co., •326
Slant-Fin Radiator Corp., •179
H. B. Smith Co., Inc., The, •353
Trane Co., The, •112-115
Tuttle & Bailey, Inc., •266-267
Vulcan Radiator Co., The, •180
Warren Webster & Co., •442-443
Edwin L. Wiegand Co., •122-123
York-Shipley, Inc., •397
Young Radiator Co., •118

RADIATION, Cast-Iron

Burnham Corp., •338-339
Crane Co., •340-341
D. J. Murray Mfg. Co., •106
National-U. S. Radiator Corp., Heating & Air Conditioning Div., •345-347
Weil-McLain Co., •356

RADIATION, Copper

Airtherm Mfg. Co., •337
American Blower, Div. of American-Standard, •44-47
Dunham-Bush, Inc., •424-427
Fedders-Quigan Corp., •100
G & O Mfg. Co., The, •174
General Automatic Products Corp., •323
Hoffman Specialty Mfg. Corp., •428-431
Modine Mfg. Co., •104-105
Rittling Corp., The, •176
Shaw-Perkins Mfg. Co., •326
Slant-Fin Radiator Corp., •179
Trane Co., The, •112-115
York-Shipley, Inc., •397
Young Radiator Co., •118

RADIATION, Plain, Extended Surface

American Blower, Div. of American-Standard, •44-47
Burgess-Manning Co., •125, 322
Dunham-Bush, Inc., •424-427
Embassy Steel Products, Inc., •342-343
Fedders-Quigan Corp., •100
Kritzer Radiant Coils, Inc., •324-325
Modine Mfg. Co., •104-105
National-U. S. Radiator Corp., Heating & Air Conditioning Div., •345-347
Herman Nelson, American Air Filter Co., Inc., •110-111
John J. Nesbitt, Inc., •107-109
Rittling Corp., The, •176
Shaw-Perkins Mfg. Co., •326
Slant-Fin Radiator Corp., •179
Weil-McLain Co., •356
Edwin L. Wiegand Co., •122-123
Young Radiator Co., •118

RADIATORS, Concealed

Airtherm Mfg. Co., •337
Burnham Corp., •338-339
Dunham-Bush, Inc., •424-427
Embassy Steel Products, Inc., •342-343
Fedders-Quigan Corp., •100
Kritzer Radiant Coils, Inc., •324-325
Modine Mfg. Co., •104-105
National-U. S. Radiator Corp., Heating & Air Conditioning Div., •345-347
Herman Nelson, American Air Filter Co., Inc., •110-111
John J. Nesbitt, Inc., •107-109
Rittling Corp., The, •176
Shaw-Perkins Mfg. Co., •326

RADIATION, Plain, Extended Surface

American Blower, Div. of American-Standard, •44-47
Burgess-Manning Co., •125, 322
Dunham-Bush, Inc., •424-427
Embassy Steel Products, Inc., •342-343
Fedders-Quigan Corp., •100

G & O Mfg. Co., The, •174
General Automatic Products Corp., •323

Kritzer Radiant Coils, Inc.

•324-325
National-U. S. Radiator Corp., Heating & Air Conditioning Div., •345-347
Herman Nelson, American Air Filter Co., Inc., •110-111
John J. Nesbitt, Inc., •107-109
Rittling Corp., The, •176
Sarco-Sarcotherm, •438-439
Shaw-Perkins Mfg. Co., •326
Slant-Fin Radiator Corp., •179
H. B. Smith Co., Inc., The, •353
Trane Co., The, •112-115
Warren Webster & Co., •442-443

RADIATION, Underfloor

Airflow Co. of California, •327
National Clay Pipe Mfgs., The, •328-333

RADIATOR BRACKETS (See *Brackets, Radiator*)

RADIATOR ENCLOSURES AND SHIELDS

National-U. S. Radiator Corp., Heating & Air Conditioning Div., •345-347
Sarco-Sarcotherm, •438-439
Slant-Fin Radiator Corp., •179
Somers Corp., •152

RADIATOR HANGERS (See *Hangers, Radiator*)

RADIATOR HEAT REFLECTORS

Reflectal Corp., Sub. of Borg-Warner, •477
Silvercote Products, Inc., •484-485

RADIATORS, Cabinet

Airtherm Mfg. Co., •337
Dunham-Bush, Inc., •424-427
Embassy Steel Products, Inc., •342-343
Fedders-Quigan Corp., •100
Kritzer Radiant Coils, Inc., •324-325

Modine Mfg. Co.

•104-105
National-U. S. Radiator Corp., Heating & Air Conditioning Div., •345-347
Herman Nelson, American Air Filter Co., Inc., •110-111
John J. Nesbitt, Inc., •107-109
Rittling Corp., The, •176
Shaw-Perkins Mfg. Co., •326
Slant-Fin Radiator Corp., •179
Weil-McLain Co., •356
Edwin L. Wiegand Co., •122-123
Young Radiator Co., •118

RADIATORS, Concealed

Airtherm Mfg. Co., •337
Burnham Corp., •338-339
Dunham-Bush, Inc., •424-427
Embassy Steel Products, Inc., •342-343
Fedders-Quigan Corp., •100
Kritzer Radiant Coils, Inc., •324-325
Modine Mfg. Co., •104-105
National-U. S. Radiator Corp., Heating & Air Conditioning Div., •345-347
Herman Nelson, American Air Filter Co., Inc., •110-111
John J. Nesbitt, Inc., •107-109
Rittling Corp., The, •176
Shaw-Perkins Mfg. Co., •326

RADIATION, Plain, Extended Surface

American Blower, Div. of American-Standard, •44-47
Burgess-Manning Co., •125, 322
Dunham-Bush, Inc., •424-427
Embassy Steel Products, Inc., •342-343
Fedders-Quigan Corp., •100

Slant-Fin Radiator Corp., •179
Warren Webster & Co., •442-443
Weil-McLain Co., •356
Young Radiator Co., •118

RANGES, Cooking, Hotel, Hospital, etc.

Air Devices, Inc., •130, 230
Rayburn Co., •398-399
Thermador Electrical Manufacturing Co., •121

RECEIVERS, Air

International Boiler Works Co., The, •375
Joy Mfg. Co., •204-205
Worthington Corp., Air Cond. & Refrigeration Div., •68

RECEIVERS, Condensation

Domestic Pump & Mfg. Corp., •416
Hoffman Specialty Mfg. Corp., •428-431
Worthington Corp., Air Cond. & Refrigeration Div., •68

RECEIVERS, Refrigerants

Acme Industries, Inc., •170
Worthington Corp., Air Cond. & Refrigeration Div., •68
York Corp., •69

RECORDERS, Humidity, Temperature

American Moistening Co., •48
Electric Auto-Lite Co., The, Industrial Thermometer Div., •283
Johnson Service Co., •292-293
Minneapolis-Honeywell Regulator Co., •296-297
Moeller Instrument Co., •299
Powers Regulator Co., The, •302-304

REFRACORIES, Cement, Materials

Armstrong Cork Co., Building Materials Div., •470
Babcock & Wilcox Co., The, •382
Philip Carey Mfg. Co., The, •468-469
Johns-Manville, •472-473

REFRIGERANT DRIERS (See *Driers, Refrigerant*)

REFRIGERANTS 11, 12, 22, 113, 114A (Fluorinated Hydrocarbons)

General Chemical Div., Allied Chemical & Dye Corp., •60-61

REFRIGERATING EQUIPMENT, Absorption

Carrier Corporation, •52-54

REFRIGERATING EQUIPMENT, Centrifugal

Acme Industries, Inc., •170
American Blower, Div. of American-Standard, •44-47
Bell & Gossett Co., •402-403
Carrier Corporation, •52-54
Trane Co., The, •112-115
Worthington Corp., Air Cond. & Refrigeration Div., •68
York Corp., •69

REFRIGERATING EQUIPMENT, Steam Jet

Worthington Corp., Air Cond. & Refrigeration Div., •68

REFRIGERATING MACHINERY

Acme Industries, Inc., •170
Addison Products Co., •72