**EQUIPMENT**  **SIZE**

Backflow Preventer - 1.5" pipe

**EQUIPMENT MOUNT CAPACITY**

Boiler Feedwater Tank - Shot chemical feeder, by pass, floor mount, 10 gal

Boiler Feedwater Tank - Shot chemical feeder, by pass, in-line mount, 1.7 gal

**EQUIPMENT POWER**

Booster Pump - 1 HP

Booster Pump - 1.5 HP

**EQUIPMENT POWER DISCHARGE\_SIZE FLOWRATE**

Booster Pump - Variable speed, 30 HP, 6" discharge, 1700 GPM

Booster Pump - Variable speed, 7.5 HP, 4" discharge, 400 GPM

**EQUIPMENT CONFIGURATION CAPACITY HEATING\_OPTION**

Cab Mount, Four Pipe - 1/2 ton

Cab Mount, Four Pipe - 1-1/2 ton

Cab Mount, Four Pipe - 2 ton

Cab Mount, Two Pipe - 1 ton

Cab Mount, Two Pipe - 1 ton, Elec. Heat

Cab Mount, Two Pipe - 1/2 ton

Cab Mount, Two Pipe - 1/2 ton, Elec. Heat

Cab Mount, Two Pipe - 1-1/2 ton

Cab Mount, Two Pipe - 1-1/2 ton, Elec. Heat

DX - 20 ton

DX - 7.5 ton

**EQUIPMENT FLOWRATE SYSTEM\_TYPE**

Central Station - 20000 CFM

Central Station - 20000 CFM, VAV

Field Fabricated - 100000 CFM, VAV

Field Fabricated - 150000 CFM, VAV

Field Fabricated - 60000 CFM

Rooftop - 5000 CFM

Rooftop - 5000 CFM, VAV

Rooftop - 15000 CFM

Rooftop - 30000 CFM, VAV

**EQUIPMENT FUEL\_TYPE SYSTEM\_TYPE CAPACITY**

Chiller, Absorption, Gas, Water Cooled - 1000 Tn

Chiller, Absorption, Steam, Water Cooled - 1660 Tn

Chiller, Centrifugal, Water Cooled - 1000 Tn

Chiller, Reciprocating, Air Cooled - 100 Tn

Chiller, Reciprocating, Water Cooled - 60 Tn

Chiller, Reciprocating, Water Cooled - 100 Tn

**EQUIPMENT SIZE POWER FLOW\_RATE**

Circulating Pump, Double Suction - 10" size, 150 HP, to 4000 GPM

Circulating Pump, Double Suction - 8" size, 75 HP, to 2500 GPM

Circulating Pump, End Suction - 2-1/2" size, 3 HP, to 150 GPM

Circulating Pump, End Suction - 4" size, 7-1/2 HP, to 350 GPM

Circulating Pump, End Suction - 5" size, 15 HP, to 1000 GPM

**EQUIPMENT FLOW\_RATE**

Commercial/Industrial Vacuum Dust Collection - 500 CFM

Commercial/Industrial Vacuum Dust Collection - 5000 CFM

**EQUIPMENT SYSTEM\_TYPE CONFIGURATION CAPACITY**

Condenser, DX, Air Cooled - Belt Drive, 471 ton

Condenser, DX, Air Cooled - Belt Drive, 50 ton

Condenser, DX, Air Cooled - Belt Drive, 54 ton

Condenser, DX, Air Cooled - Direct Drive, 8 ton

Condenser, DX, Air Cooled - Direct Drive, 12 ton

Condenser, DX, Air Cooled - Direct Drive, 1-1/2 ton

Condenser, DX, Air Cooled - Direct Drive, 136 ton

Condenser, DX, Evaporative - 15 ton

Condenser, DX, Evaporative - 150 ton

Condenser, DX, Evaporative - 20 ton

**EQUIPMENT CONFIGURATION CAPACITY**

Cooling Tower, Fiberglass - 125 Tn

Cooling Tower, Fiberglass - 600 Tn

Cooling Tower, Galvanized - 110 Tn

Cooling Tower, Galvanized - 600 Tn

Cooling Tower, Stainless Steel - 110 Tn

Cooling Tower, Stainless Steel - 600 Tn

**EQUIPMENT SIZE FLOW\_RATE**

Dehumidifier - 530 to 690 lb./Hr., 20,000 CFM

Dehumidifier - 6 lb./Hr., 150 CFM

Dehumidifier - 60 to 75 lb./Hr., 2250 CFM

Humidifier - 150 lb. per hour

Humidifier - 33 lb. per hour

**EQUIPMENT CONFIGURATION CAPACITY HEATING\_OPTION**

Duct Mount, 2 Pipe - 1/2 ton

Duct Mount, 2 Pipe - 1/2 ton, Elec. Heat

Duct Mount, 2 Pipe - 2 ton

Duct Mount, 2 Pipe - 3-1/2 ton, Elec. Heat

Duct Mount, 2 Pipe - 7 ton, Elec. Heat

Duct Mount, 4 Pipe - 1/2 ton

Duct Mount, 4 Pipe - 2 ton

**FUEL\_TYPE CAPACITY**

Electric, 27.3 MBH

Electric, 34.1 MBH

Gas, 125 MBH

Gas, 75 MBH

Oil, 134 MBH

Oil, 84 MBH

Solid Fuel

**FUEL\_TYPE SYSTEM\_TYPE POWER CAPACITY**

Electric, Hot Water - <22 KW, <78 MBH

Electric, Hot Water - 22-45 KW, 78-154 MBH

Electric, Hot Water - 180-253 KW, 613-863 MBH

Electric, Hot Water - 1710-2355 KW, 5836-8036 MBH

Electric, Hot Water - >3105 KW, >10594 MBH

Electric, Steam - 25-48 KW, 92-164 MBH

Electric, Steam - <25 KW, <92 MBH

Electric, Steam - 615-900 KW, 2098-3071 MBH

Electric, Steam - >2205 KW, >7524 MBH

Gas, Hot Water - <150 MBH

Gas, Hot Water - 250-400 MBH

Gas, Hot Water - 2500-3500 MBH

Gas, Hot Water - >6500 MBH

Gas, Steam - <150 MBH

Gas, Steam - 650-1000 MBH

Gas, Steam - 4000-5000 MBH

Gas, Steam - >6500 MBH

Gas/Oil, Hot Water - <750 MBH

Gas/Oil, Hot Water - 1,000-1,250 MBH

Gas/Oil, Hot Water - 5,000-5,750 MBH

Gas/Oil, Hot Water - >12,500 MBH

Gas/Oil, Steam - <1000 MBH

Gas/Oil, Steam - 1500-2250 MBH

Gas/Oil, Steam - >6500 MBH

Oil, HW - <150 MBH

Oil, HW - 1300-2000 MBH

Oil, HW - >3000 MBH

Oil, Steam - <150 MBH

Oil, Steam - 700-1300 MBH

Oil, Steam - >3000 MBH

Solid Fuel - Natural Draft, <1500 MBH

Solid Fuel - Natural Draft, 2400-2800 MBH

Solid Fuel - Stoker Fired, 148 MBH

Solid Fuel - Stoker Fired, 350-450 MBH

Solid Fuel - Stoker Fired, >4500 MBH

**EQUIPMENT CAPACITY**

Expansion Tank - 220 gal

Expansion Tank - 24 gal

**EQUIPMENT SYSTEM\_TYPE FLOW\_RATE**

Fan System, Roof Exhaust - 13,800 CFM

Fan System, Roof Exhaust - 1500 CFM

Fan System, Roof Exhaust - 3500 CFM

**EQUIPMENT SYSTEM\_TYPE FLOW\_RATE**

Fan System, Centrifugal In-Line - 3500 CFM

Fan System, Utility Set - 20,000 CFM

Fan System, Utility Set - 2000 CFM

**EQUIPMENT CONFIGURATION FLOW\_RATE**

Heat Exchanger, Plate Type - 1200 GPM

Heat Exchanger, Plate Type - 800 GPM

Heat Exchanger, Shell & Tube - 240 GPM

Heat Exchanger, Shell & Tube - 96 GPM

**EQUIPMENT CONFIGURATION FLOW\_RATE**

Heat Transfer Package - One pump system, 55 GPM

Heat Transfer Package - One pump system, 130 GPM

Heat Transfer Package - Two pump system, 255 GPM

Heat Transfer Package - Two pump system, 35 GPM

**FAN\_TYPE FLOW\_RATE**

Kitchen Exhaust/Make-Up Air - 16,000 CFM

Kitchen Exhaust/Make-Up Air - 3000 CFM

**EQUIPMENT SYSTEM\_TYPE CAPACITY**

Packaged DX Refrigerant System - Air Cooled, 75 ton

Packaged DX Refrigerant System - Air Cooled, 8.5 ton

Packaged DX Refrigerant System - Water Cooled, 120 ton

Packaged DX Refrigerant System - Water Cooled, 5 Ton

**EQUIPMENT SIZE**

Sanitary Waste Separator - 3" size

**EQUIPMENT CONFIGURATION CAPACITY SIZE LOA**

Storage Tank - Galvanized steel, 135 gallon, 24" diameter, 75" L.O.A.

Storage Tank - Galvanized steel, 15 gallon, 14" diameter, 26" L.O.A.

Storage Tank - Glass lined, PE, 1330 gallon, 66" diameter, 107" L.O.A.

Storage Tank - Glass lined, PE, 140 gallon, 24" diameter, 80" L.O.A.

**EQUIPMENT SYSTEM\_TYPE FLOW\_RATE CONFIGURATION**

VAV Terminal - 2000 CFM, Hot Water Reheat

VAV Terminal - 400 CFM, Cooling Only

VAV Terminal, Fan Powered - 200 CFM, Hot Water Reheat

VAV Terminal, Fan Powered - 2000 CFM, Cooling Only

VAV Terminal, Fan Powered - 2000 CFM, Hot Water Reheat

**EQUIPMENT FUEL\_TYPE CAPACITY POWER FLOW\_RATE**

Water Heaters, Commercial, Electric - 350 gal, 180 KW, 738 GPH

Water Heaters, Commercial, Electric - 500 gal, 30 KW, 123 GPH

Water Heaters, Commercial, Gas - 155 MBH input, 150 GPH

Water Heaters, Commercial, Gas - 175 MBH input, 168 GPH

Water Heaters, Commercial, Oil - 201 gal, 1500 MBH input, 1441 GPH

Water Heaters, Commercial, Oil - 221 gal, 300 MBH input, 288 GPH