

Traps and Air Valves

1. Kind and make.
2. Cleaning, as for vacuum traps.

Radiators

1. Kind and legs, or legless.
2. Tappings.
3. Supports, as for ceiling radiators, pipe coils, etc.
4. Concealed heaters and grilles, dampers, encasement, valves, etc.
5. Radiator recesses and grilles, linings, hoods, etc.
6. Pipe coils.

Fans

1. Number, make, type, size, etc.
2. Hand and housing.
3. Capacity and pressure.
4. Direct connected or belted.
5. Bearings, pulleys, extended shafts, etc.
6. Foundations and sound proofing.

Blast Convectors

1. Type.
2. Make.
3. Number of rows and arrangement.
4. Square feet of heating surface and free area.
5. Cubic feet of air to be heated and temperature range.
6. Method of control of temperature.
7. Foundations and supports.

Air Conditioning

1. Type.
2. Capacity.
3. Guarantee.
4. If air washers, describe humidity control, gage and kind of metal for tank, casing, eliminators. Also pump piping, valves, gages, strainers, spray-heads.
5. If filters, describe type, motive power, control, gages, housing, etc.

Motive Power

1. Kind, with schedule of power and speed of each unit.
2. Controlling, starting and protective devices.
3. Electric connections.
4. Foundations, sound proofing, etc.

Insulation

1. What is to be insulated?
2. Description of various kinds of insulation.
3. Insulation of the building structure.

Sheet Metal Work and Ducts

1. Gage and kind of metal.
2. Joints and seams.
3. Stiffeners and supports.
4. Access doors.

5. Encasements and housings.
6. Inlet and outlet hoods, louvers, etc.
7. Dampers.

Registers and Grilles and Diffusers

1. Where required.
2. Kinds, material, design, etc.
3. Finish.
4. Define where registers with louvers in back and where plain grilles without louvers are to be used.

Unit Ventilating Machines

1. Type and capacity.
2. Control of output.
3. Type of electric current, wiring, switches, etc.
4. Intake hoods, dampers and control.
5. Auxiliaries, as humidifiers; dust filters, etc.
6. Sound proofing.

Unit Heating Machines

1. Type and capacity.
2. Control of output.
3. Pipe connections, valves, traps, etc.
4. Type of electric current, wiring, switches, etc.
5. Sound proofing.

Belts, Chain Drives, Etc.

1. Make.
2. Number.
3. Size and thickness.
4. Speeds and horsepower to be transmitted.

Automatic Heat Control

1. Make and kind of system.
2. How blast convectors are to be controlled.
3. How dampers are to be controlled.
4. Piping or wiring.
5. Schedule of thermostats, valves and dampers.

Indicating and Recording Equipment

1. Thermometers.
2. Pressure gages.

Equipment for Maintenance

1. Tools.
2. Packing.
3. Lubrication.

Underground Piping

1. Material.
2. Supports, anchors and expansion devices.
3. Insulation and covering.
4. Drainage and waterproofing.