

Customer: \_\_\_\_\_ Address: \_\_\_\_\_ HVAC Unit: \_\_\_\_\_

Make: \_\_\_\_\_ Model: \_\_\_\_\_ Serial: \_\_\_\_\_

Equipment Type: \_\_\_\_\_ Start-Up Tech: \_\_\_\_\_ Start-Up Date: \_\_\_\_\_

## **ACCURATE Air, Inc.**

### **Start-Up Checklist "WATER SYSTEMS"**

#### **Boilers**

##### **Water Side**

Unit Rated Voltage \_\_\_\_\_ Running Amperage \_\_\_\_\_ Fuse size Min \_\_\_\_\_ Max \_\_\_\_\_

Actual Voltage \_\_\_\_\_ Running Amperage \_\_\_\_\_ Service disconnect Fuse size \_\_\_\_\_

Tighten all electrical connections \_\_\_\_\_

Water Temp \_\_\_\_\_ High Limit \_\_\_\_\_ Low Limit \_\_\_\_\_ Differential \_\_\_\_\_ Cycle unit On Thermostat \_\_\_\_\_

##### **Fuel Side**

Rated BTU In \_\_\_\_\_ BTU Out \_\_\_\_\_ Gas Pressure Max WC" \_\_\_\_\_ Min WC" \_\_\_\_\_ Electric Heat Wattage \_\_\_\_\_

Actual Gas Pressure WC" \_\_\_\_\_ Electric Heat Volts \_\_\_\_\_ Amps \_\_\_\_\_ Tighten all electrical connections \_\_\_\_\_ Oil Pump Pressure \_\_\_\_\_

Oil filter info \_\_\_\_\_ Nozzle info \_\_\_\_\_ Check Safety Controls \_\_\_\_\_

#### **Chillers**

##### **Condensing Unit**

Unit Rated Voltage \_\_\_\_\_ Phase \_\_\_\_\_ Running Amperage \_\_\_\_\_ (3phase) L1 \_\_\_\_\_ L2 \_\_\_\_\_ L3 \_\_\_\_\_ Fuse size Min \_\_\_\_\_ Max \_\_\_\_\_

Actual Voltage \_\_\_\_\_ Phase \_\_\_\_\_ Running Amperage \_\_\_\_\_ (3phase) L1 \_\_\_\_\_ L2 \_\_\_\_\_ L3 \_\_\_\_\_ Service disconnect Fuse size \_\_\_\_\_

Refrigerant Line Sizes Liquid \_\_\_\_\_ Suction \_\_\_\_\_ Line Length \_\_\_\_\_ Out-side Temp \_\_\_\_\_ Condenser Air Temp In \_\_\_\_\_ Out \_\_\_\_\_

Super Heat \_\_\_\_\_ System Operating Pressures Head \_\_\_\_\_ Suction \_\_\_\_\_ Cycle unit On Thermostat \_\_\_\_\_

Tighten all electrical connections \_\_\_\_\_ Unit Level \_\_\_\_\_

##### **Heating Side (Air Handler)**

Rated BTU In \_\_\_\_\_ BTU Out \_\_\_\_\_ Gas Pressure Max WC" \_\_\_\_\_ Min WC" \_\_\_\_\_ Electric Heat Wattage \_\_\_\_\_

Actual Gas Pressure WC" \_\_\_\_\_ Electric Heat Volts \_\_\_\_\_ Amps \_\_\_\_\_ Oil Pump Pressure \_\_\_\_\_ Oil filter info \_\_\_\_\_

Nozzle info \_\_\_\_\_ Tighten all electrical connections \_\_\_\_\_

Indoor Blower Rated Voltage \_\_\_\_\_ Amperage \_\_\_\_\_ Actual Voltage \_\_\_\_\_ Actual Amperage \_\_\_\_\_ Check blower rotation \_\_\_\_\_

Motor HP \_\_\_\_\_ Check Belts, Bearing, pulley & Sheave \_\_\_\_\_ Check Safety Controls \_\_\_\_\_ Condensate Pump & Lines Tested \_\_\_\_\_

#### **Distribution Systems**

##### **Ductwork**

All ducts connected? \_\_\_\_\_ All Diffuser dampers open? \_\_\_\_\_ All Take-off dampers open or balanced? \_\_\_\_\_ All Manual dampers opened or balanced? \_\_\_\_\_ Outside air adjusted? \_\_\_\_\_

##### **Control Systems**

All Zone Dampers & Valves checked for operation? \_\_\_\_\_ All wire connections tightened? \_\_\_\_\_

Thermostats level & adjusted or programmed? \_\_\_\_\_

Customer signature: \_\_\_\_\_ Date: \_\_\_\_\_