

Ultra Commercial

Condensing high-efficiency gas boiler 550 - 750 MBH

Submittal Sheet

JOB NAME _____

LOCATION _____

ARCH./ENGR. _____

WHOLESALER _____

MECH. CONTRACTOR _____

MODEL NO. _____ GAS TYPE (NATURAL OR LP) _____

BTU/HR INPUT _____ BTU/HR OUTPUT _____

NOTES _____

Standard Equipment

Boiler

- Sectional Aluminum Block
- 30 PSI ASME Relief Valve Standard
- Optional 50 & 80 PSI
- Stainless Steel Burner with Woven Steel Fiber Mesh
- Direct Spark Ignition
- Variable Speed Blower Assembly
- Venturi Mixing System with Air Silencer
- Negative Pressure Regulated Gas Valve
- 50 VA Transformer
- Dual Scale Temperature & Pressure Gauge
- Outlet Water Temp. Sensor
- Inlet Water Temp. Sensor
- Flue Gas Temp. Sensor
- Outdoor Temp. Sensor
- System Water Temp. Sensors
- Integrated Drain in Vent Adapters
- 10-Yr Heat Exchanger Warranty
- 2-Yr Parts Warranty
- Extended warranties available

CSD-1 Compliant (included as standard)

- Manual Reset LWCO
- High & Low Gas Pressure Switches (Manual Reset)
- Manual Reset High Limit
- UL 353 Certified U-Control

Complete Jacket Assembly with

- Fully Removable Jacket Front
- On/Off Power Switch
- Line Voltage Service Receptacle
- Condensate Trap with Drain Tee Assembly
- Propane Conversion Orifice
- Vent Screens

Optional Equipment/Venting Options

- Condensate Neutralizer Kit
- Taco 2400 - 50 Circulator w/2" Flanges

UControl Module

- 3.5" LCD Display
- Three Boiler Priorities with Multiple Preset System Configurations
- Color-Coded Removable Terminal Blocks
- Multiple Boiler Functionality
- Alarm Control Functionality
- Ignition Control
- High Limit & Modulating Temp. Control
- Low Water Protection
- Manual Reset
- Ability to Control any Combination of 4 Circulators
- Outdoor Reset
- Warm Weather Shutdown
- Adjustable Priorities
- Preset operating parameters include typical heating systems such as finned tube baseboard, radiant floor, domestic hot water and others



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