

**MUNCHKIN REV 2 – 80M/140M /199M HIGH EFFICIENCY
RESIDENTIAL GAS BOILER**

JOB NAME:
LOCATION:
ARCH. / ENGR:
WHOLESALER:
MECH. CONTRACTOR:
MODEL NUMBER:
TYPE OF GAS:
BTU/HR INPUT LOW FIRE:
BTU/HR INPUT HIGH FIRE:

Standard Features

- Outdoor Reset – Indirect Priority – Two Temperature Operation
- 95% AFUE
- ASME “H” Stamp
- Rated Working Pressure of 160 PSI
- 30 PSI ASME Relief Valve
- Modulating Firing rate 18,000 BTU to 199,000 BTU
- Sealed Combustion Chamber
- Stainless Steel Premix Burner
- Boiler Constructed of Stainless Steel
- Water Pressure Switch (set at 8PSI)
- Spark Ignition
- Flame Rectification Probe
- Supply and Return Thermistor
- Pressure Relief Valve
- High Limit Temperature Control with Manual Reset
- Low NOx Operation, exceeds most Stringent Air Quality Requirements.
- 24 Volt Transformer
- 120 Volt Output to Central Heating Circulator
- 120 Volt Output to Domestic Hot Water Circulator
- Modulating Digital Control System
- Digital Display Panel
- 3/4 Condensation Connection with Built-in Trap
- Electrical Junction Box with Switch
- AC convenience receptacle for condensate pump
- Terminal Strips for Easy Wiring
- Wiring Harness with Molex Connection
- Vent Termination Coupling and Tee (PVC)
- 12 Year Limited Warranty
- Alarm Output

Optional Equipment

- 3” Aluminum Outside Termination Vent Kit (V1000)
- 4” Aluminum Outside Termination Vent Kit (V2000)
- 3” Concentric Vent Kit (KGAVTO601CVT)
- Condensate Neutralizer (N1100)
- Vision 2 The First Truly Integrated Mixed Zone Control System that Communicates with the Munchkin Boiler
- Vision 3 The First Totally Integrated Multiple Boiler Management Control

Additional Features

- Freeze Protection
- 6 Minute Modulating Burner Sequence
- Adjustable Differential Central Heating
- Temperature Measurement in Celsius or Fahrenheit
- Display will allow installer to check Current Status of Munchkin Parameters
- Indirect Sensor / Outdoor Sensor Included
- Adjustable Leveling Feet.