



## Munchkin Rev 2 T50M / T80M Wall Mounted Residential Gas Boiler

**JOB NAME:**

**LOCATION:**

**ARCH. / ENGR.:**

**WHOLESALER:**

**MECH. CONTRACTOR:**

**MODEL NUMBER:**

**TYPE OF GAS:**

**BTU/HR INPUT LOW - HIGH FIRE:**

### Combustion System

- Modulating Firing Rate 18,000 to 80,000 BTU
- 6 Minute Modulating Burner Sequence
- Sealed Combustion Chamber
- Stainless Steel Premix Burner
- 90% AFUE
- Spark Ignition
- Flame Rectification Probe
- Models available for Natural or LP gas
- Low NO<sub>x</sub> Operation Exceeds Most Stringent Air Quality Requirements

### Stainless Steel Boiler

- Constructed of High Grade Stainless Steel
- ASME "H" Stamp
- Rated Working Pressure of 30 PSI
- 30 PSI ASME Pressure Relief Valve
- Water Pressure Switch (set at 8 PSI)

### Integrated Control System

- Modulating Digital Control System
- Digital Display Panel
- Outdoor Reset – Indirect Priority – Two Temperature Operation
- Temperature Measurement in Celsius or Fahrenheit
- Display allows installer to check current status of system parameters

### Ease of Installation

- 24 Volt Transformer
- 120 Volt Output to Central Heating Circulator
- 120 Volt Output to Domestic Hot Water Circulator
- Electrical Junction Box with Switch
- Terminal Strips for Easy Wiring
- Wiring Harness with Molex Connection

### Additional Features

- Freeze Protection
- Adjustable Differential Central Heating
- Supply and Return Thermistor
- Included Indirect Sensor / Outdoor Sensor
- 12 year limited warranty
- 5/8" Condensation Connection with Built-In Trap
- A/C convenience receptacle for condensate pump
- High limit temperature control w/ manual reset
- Dry contact for alarm output
- Vent Termination Coupling and Tee (PVC)
- Wall mounting allows for space savings

### Optional Equipment

- Vision 2 – Mixed Zone Control System (Part # 7250P-322)
- Vision 3 – Multiple Boiler Management Control (4 Boiler - Part # 7250P-325, 8 Boiler – Part # 7250P-483)
- 2" Stainless Steel Outside Termination Vent Kit (Part # V500)
- 3" Stainless Steel Outside Termination Vent Kit (Part # V1000)
- 2" Concentric Vent Kit (Part # KGAVT0501/CVT)
- 3" Concentric Vent Kit (Part # KGAVT0601/CVT)
- Condensate Neutralizer (Part # N1100)
- Condensate Pump (Part # 554200)