

**MUNCHKIN REV 2 - T50M/T80M HIGH EFFICIENCY  
WALL MOUNTED 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 30 PSI
- 30 PSI ASME Relief Valve
- Modulating Firing Rate 18,000 BTU to 80,000 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
- 5/8 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**

- 2” Aluminum Outside Termination Vent Kit (V500)
- 3” Aluminum Outside Termination Vent Kit (V1000)
- 2” Concentric Vent Kit (KGAVT0501CVT)
- 3” Concentric Vent Kit (KGAVT0601CVT)
- Condensate Neutralizer (N1100)
- Vision 2 The First Truly Integrated Mixed Zone Control System that Communicates with the Munchkin Boiler  
Part # 7250P-322
- Vision 3 The First Totally Integrated Multiple Boiler Management Control  
Part # 7250P-482 ( 4 Boiler )  
Part # 7250P-483 ( 8 Boiler )

**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