

GRAVITY-VENT WALL FURNACE

SPECIFICATIONS

25M BTU OR 35M BTU (SINGLE WALL) OR 50M BTU (DUAL WALL) UNITS SHALL FEATURE A WALL THERMOSTAT OPERATED CONTROL, WITH 100% SAFETY AND PRESSURE REGULATOR BUILT-IN. UNITS SHALL INCLUDE HEADER PLATE TO POSITION FURNACE IN WALL AND BUILT-IN DRAFT DIVERTER. WALL HEATERS WILL INCLUDE A 24 GAUGE, TWO-PIECE CABINET OF TEXTURED STEEL, 6-1/2 INCHES IN DEPTH, FINISHED IN 450 DEGREE HIGH-TEMP PAINT, NEUTRAL BONE IN COLOR, WITH A TOP CLEARANCE TO COMBUSTIBLES OF 11" AND A SIDE CASING CLEARANCE TO COMBUSTIBLES OF 1". BURNER SHALL BE OF 430 STAINLESS STEEL CONSTRUCTION, WARRANTED FOR 10 YEARS (NO PRO-RATION). PILOT SHALL BE OF A LOW-BTU TYPE AND POWERPILE SHALL BE 750 MILLIVOLT. COMBUSTION CHAMBER SHALL BE ALUMINIZED STEEL, OF CONTINUOUS SEAM WELDED CONSTRUCTION, WARRANTED FOR 10 YEARS – NO PRO RATA. AN OPTIONAL 50 CFM FAN IS AVAILABLE WITH THERMOSTATIC CONTROL, OPERATING ON 115V LINE VOLTAGE. A REAR REGISTER KIT AND FREESTANDING (SURFACE MOUNT) KIT SHALL BE AVAILABLE AS OPTIONS ON THE 25M BTU AND 35M BTU UNITS. AN OPTIONAL BULB STAT KIT (BBSK) SHALL BE AVAILABLE TO ALLOW THERMOSTAT OPERATION ON THE SIDE OF THE FURNACE, IN LIEU OF A WALL THERMOSTAT. ALL UNITS SHALL FEATURE A MANUALLY RESETTABLE, BLOCKED FLUE SWITCH TO SHUT UNIT OFF IN THE EVENT OF FLUE BLOCKAGE OR INCORRECT INSTALLATION. BURNER SHALL FAIL BUT NOT RE-LIGHT, AND PILOT WILL REMAIN STANDING UNTIL BLOCKED FLUE SWITCH IS RESET AND THERMOSTAT RESET.

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