

ATT. 049

Questions and Answers

Electrical

Q81. Electrical baseboard and infrared heaters are shown on E09 and listed on the panels schedule on E12 as 500VA. There is no other details to be found in the documents.

A81. Refer to drawing E-09, one (1) Baseboard heater controlled by a thermostat: commercial grade, steel construction, white enamel finish, 240 V 1.6 Amps, 760 mm long, 170 mm high, 73 mm deep;

Q82. HVAC indoor and outdoor units appears on the drawings and panel schedule but there are no other specific details other than the BTU and cooling on M-01.

A82. Refer to Drawings M-01 and B-58, one (1) through-the-wall Heat/cool 14,000 BTU cool 10,000 BTU electric resistance heat with remote 230V

A through-the-wall AC and heating unit shall be furnished and installed as shown on the plans approximately flush with the exterior wall and protrude into the interior of the building. It shall include: remote control, insect barrier, condensate drain to the outside, aluminum exterior grille, washable antimicrobial filter, adjustable louvers, 3 fan speeds, through-the-wall sleeve secured to the wall, AC unit secured to sleeve from the inside to prevent being pushed in. Hole in wall dimensions: 400 mm tall, 673 mm wide, 230 V connect to a Cooling 14,000 BTU, 6.7 Amps, Heating 10,000 BTU 16 Amps.

Q83. Instantaneous water heaters appear on the drawings and panel schedule but there are no other details.

A83. Refer to the requirement indicated on panel schedule of Electrical Drawing E12 for WASHROOM INSTANTANEOUS WATER HEATER (ratings: 1GPM, TANKLESS WATER HEATER UNDER SINK, 3500 watts).

Q84. Section 26 56 22 (2.1) (2) specifies a flashing beacon but the location isn't shown on the drawings.

A84. Early warning flashing beacon does not apply on this bridge. Requirement of Section 26 56 22 (2.1) (2) is to be deleted.