SECTION 15730C – UNITARY AIR CONDITIONING EQUIPMENT

PART 1 - GENERAL

1.1 Chilled water systems are preferred. Use unitary equipment only with written permission of Brown project manager. Criteria are provided here only for applications where use of this equipment can not be avoided.

1.2 This section covers packaged terminal air-conditioners (PTAC’s) and window units.

1.3 Equipment must be capable of housing and moving air through minimum MERV 7 air filters.

1.4 Equipment shall incorporate outdoor air intake or exhaust for ventilation. Cooled air shall not be exhausted (exhaust shall be diverted before cooling coil).

1.5 Equipment shall be selected and installed to minimize impact of noise on room occupants.

1.6 Electric heat is not permitted.

1.7 Related Sections 1:

   A. 01351 – Narragansett Electric Company Rebate Program

PART 2 . PRODUCTS

2.1 Window Units: Panasonic preferred.

2.2 PTACs: GE Zoneline preferred. Five year warranty required.

PART 3 . EXECUTION

3.1 Equipment shall be installed with tight fitting safe work and closed cell foam weather-stripping to minimize infiltration.

3.2 Separate electrical circuit shall be provided for each piece of equipment.

END OF SECTION

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1 List of Related Sections is for convenience only and is not all-inclusive.