



NYC Department of Buildings
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Patricia Lancaster, FAIA, Commissioner
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Report of Materials and Equipment Acceptance Division

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use subject to the terms and conditions contained herein.

MEA 572-06-E

Manufacturer: Fedders Addison, 7050 Overland Road, Orlando, FL 32810

Trade Name(s): Fedders, Fedders Corp., Fedders Addison, Addison Product Co.

Product: Water-to-water heating units

Pertinent Code Section(s): 27-770, 27-777

Prescribed Test(s): RS 13-11 (UL 1995)

Laboratory: Intertek, ETL Semko Division

Test Report(s): 3042622-001, dated June 1, 2003

Description: WWH series water-to-water heat only units provide warm water. The load side can be fan coil units, radiant coils, baseboard radiation or processed application. Source side can be cooling tower, geothermal loop, well, lake, etc. Units are ideal for industrial-process heating. Units are manufactured under the trade names of Fedders, Fedders Corp., Fedders Addison, and Addison Product Co. The WWH units are electrically 208/230 Volts Single Phase 60Hz, 200/220 Volts Single Phase 50 Hz, 208/230 Volts Three Phase 60Hz, 460 Volts Three Phase 60Hz, 575 Volts Three Phase 60Hz, 380/415 Volts Three Phase 50Hz, 200/220 Volts Three Phase 60Hz, or 265 Volts Single Phase 60Hz. The control circuit is 24 Volts AC. The WWH units model nomenclature is WWH, followed by 036, 048, 060, 072, 120, 150, 180, 240, 300, 360, or 420, followed by 00, followed by 1, 2, 3, 4, 5, 6, 7, 8, or X, followed by any letter. Units, with heating capacities, are listed on following page.

Basic Model	Heating BTUH
WWH03600**	47,690
WWH04800**	57,546
WWH06000**	66,504
WWH07200**	84,652
WWH12000**	127,681
WWH15000**	168,660
WWH18000**	234,473
WWH24000**	287,815
WWH30000**	336,078
WWH36000**	412,503
WWH46000**	486,226

Note: Asterisks, in basic model, note places for letters and numbers that identify different optional configurations, such as Power Supply options and Series options.

Terms and Conditions: The above-described water-to-water heating units are accepted under the following conditions:

1. Units are for residential use only.
2. If utilized for residence heating, the circulatory air system shall have (a) one register or grille without closeable shutters and the duct leading thereto shall be without a damper, or (b) dampers and shutter within the system that shall be constructed or controlled so as to prevent closure beyond 80 percent of the gross duct area at all times.
3. All equipment shall be furnished with a permanently affixed metal tag stating that if installed in New York City within 100 feet of any dwelling unit window, there shall be compliance with all provisions of Section 27-770, subdivision 4, as to maximum sound levels permitted for exterior mechanical equipment.
4. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department's Electrical Advisory Board before installation.
5. Units shall be used in compliance with the Energy Conservation Construction Code of New York State.
6. All shipments and deliveries of such equipment shall be provided with a metal tag, suitably placed, certifying that the equipment shipped or delivered is equivalent to that tested and acceptable for use, as provided in Section 27-131 of the New York City Building Code.

Final Acceptance 7/13/07

Examined By *[Signature]*