



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
280 Broadway, New York, NY 10007
Patricia Lancaster, FAIA, Commissioner
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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 570-06-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 & cooling 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: WWR series water-to-water heat pumps are reverse cycle units that provide warm or cool 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 manufactured under the trade names of Fedders, Fedders Corp., Fedders Addison, and Addison Product Co. The WWR 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 WWR units model nomenclature is WWR, 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	Cooling BTUH	Heating BTUH
WWR03600**	32,204	47,690
WWR04800**	39,470	57,546
WWR06000**	43,722	66,504
WWR07200**	58,317	84,652
WWR12000**	88,620	127,681
WWR15000**	116,046	168,660
WWR18000**	147,179	234,473
WWR24000**	189,693	287,815
WWR30000**	207,921	336,078
WWR36000**	266,858	412,503
WWR46000**	324,165	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 & cooling units are accepted under the following conditions:

1. Units shall use only Refrigerant R-22.
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 _____

Suyou M. Khan