



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
280 Broadway, New York, NY 10007
Robert D. LiMandri, Acting 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 73-08-E

Manufacturer: FHP Manufacturing, 601 N.W. 65th Court, Fort Lauderdale, FL 33309

Trade Name(s): Florida Heat Pump

Product: Packaged water source liquid chillers
MEA Index #20 – Air Conditioning Equipment

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

Prescribed Test(s): RS 13-13 (ANSI B9.1), RS 13-11 (UL 455, UL 1995)

Laboratory: Underwriters Laboratories, Inc.

Test Report(s): UL File SA11555, Vol. 1, Section 19 dated April 18, 2001.

Description: Packaged water source liquid chillers, series **WP** and **WW**, are designed for indoor installation. WP series utilize R-22 refrigerant and WW series utilize R-410A refrigerant. Units are comprised of hermetic compressors, coaxial tube-in-tube heat exchangers, expansion valves, and safety controls. A reversing valve shifts modes from heating to cooling.

Model	Nominal Cooling (Tons)
WP, WW 180	15
WP, WW 210	17.5
WP, WW 240	20
WP, WW 360	30
WP, WW 420	25

Terms and Conditions: The above-described packaged liquid chillers in conjunction with compatible heat rejection equipment, such as a cooling tower or outdoor air-cooled condensers, are accepted under the following conditions:

1. Cooling tower or other compatible outdoor heat rejection equipment, if installed within 100 feet of any dwelling unit window, complies with all provisions of Section 27-770, subdivision 4 of the Building Code, as to maximum sound levels permitted for exterior mechanical equipment.
2. R-22 and R-410A are the refrigerants used for the systems.
3. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department's Electrical Advisory Board before installation.
4. Units shall be used in compliance with the Energy Conservation Construction Code of New York State.
5. 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 accepted for use, as provided in Section 27-131 of the New York City Building Code.

Note: In accordance with Section 27-131(d), all materials tested and accepted for use shall be subject to periodic retesting as determined by the Commissioner; and any material which upon retesting is found not to comply with Code requirements or the requirements set forth in the approval of the Commissioner shall cease to be acceptable for the use intended. During the period for such retesting, the Commissioner may require the use of such material to be restricted or discontinued if necessary to secure safety.

Final Acceptance May 29, 2008

Examined By Simon Derphuden