



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
280 Broadway, New York, NY 10007
Patricia Lancaster, FAIA, Commissioner
(212) 566-5000, TTY: (212) 566-4769

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 281-07-E

Manufacturer: World Energy Co., Ltd., 477-4, Dokjung-ri, Jangamyeon, Hwaseong-si, Gyeonggi-do, KOREA

Trade Name(s): Cention

Product: Hot-water driven absorption chillers

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

Prescribed Test(s): RS 14- 6 (UL 471)

Laboratory: Underwriters Laboratories, Inc.

Test Report(s): UL File SA32295 dated March 2, 2007.

Description: Hot-water driven absorption chiller assemblies intended for chilling water used for commercial or industrial air-handling equipment. Water is used as the refrigerant medium and lithium bromide as the absorbent medium. All refrigerant vessels used at this equipment normally operate under vacuum pressure conditions. Units, with cooling capacities, are tabulated below:

Model No.	Cooling Capacity, Tons
HWAR-L30	30
HWAR-L40	40
HWAR-L50	50
HWAR-L60	60
HWAR-L75	75
HWAR-L90	90
HWAR-L110	110
HWAR-L135	135

Model No.	Cooling Capacity, Tons
HWAR-L155	155
HWAR-L180	180
HWAR-L210	210
HWAR-L240	240
HWAR-L270	270
HWAR-L300	300
HWAR-L340	340
HWAR-L375	375
HWAR-L420	420
HWAR-L470	470
HWAR-L525	525

Terms and Conditions: The above-described absorption chillers, used in conjunction with compatible heat-rejection equipment, such as a cooling tower, are accepted under the following conditions:

1. Units shall be installed indoors only.
2. Cooling tower or other compatible outdoor heat-rejection equipment, if installed within 100 feet of any dwelling unit window, shall comply with all provisions of Section 27-770, Subdivision 4 of the New York City Building Code, as to maximum sound levels permitted or exterior mechanical equipment.
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 installed and 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 acceptable for use, as provided in Section 27-131 of the New York City Building Code.

Final Acceptance 8/23/07

Examined By Suzanne [Signature]