



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 248-06-E

Manufacturer: PENNAIR CUSTOM AIR DESIGN LTD, 6500 NORTHWEST DRIVE, MISSISSAUGA ON 4L 1P2

Trade Name(s): COOLBREEZE

Product: OUTDOOR AND INDOOR CUSTOM HEATING AND AIR CONDITIONING AIR HANDLER

Pertinent Code Section(s): ANSI/UL 1995 3RD Ed.-CAN/CSA-C22.2 No. 23605, DATED FEBRUARY 18, 2005

Prescribed Test(s): RS13-11 (UL 1995)

Laboratory: INTERTEK TESTING SERVICES

Test Report(s): No. 3086332—003, DATED FEBRUARY 27,2006.

Description: Custom designed air handling equipment providing air conditioning, heating, ventilation and filtration. Air conditioning provided using chilled water coils or direct expansion refrigeration coils. Mechanical cooling provided using multiple scroll compressors using R410A or R407C or R22. Air Conditioning may or may not be present. Heating provided by hot water coil, steam coil with natural gas furnace. Heating may or may not be present. Ventilation provided with fans. Power return fan may or may not be present. Economizer may or may not be present. Equipment provided with air filtration products as specified by customer. Equipment powered from line voltage, 208 to 600V, 60HZ, 3 phase power.

Model No.	Mfr.'s Specified Nominal Cooling Capacity (tons)	Mfr.'s Specified Nominal Heating Capacity (MBH)
C, CL, RC, RCL, fb,E, fb H, fb B, fbP, fb#, fb#, fb, G, S, W, fb 10-600, fb, VAV, MZ, MUA, TO, ERU, AHU	4-96 tons	Gas Heat: up to 3000 MBH Steam Heat: up to 3000 MBH Hot Water Heat: up to 3000 MBH

Terms and Conditions: The above described air handling units are accepted for indoor installation, when employing Refrigerant R-22 or chilled and hot water under the following conditions.

1. If utilized for residence heating, the circulatory air system shall have (a) one register or grille without closable shutters and the duct leading thereto shall be without a damper, or (b) dampers and shutters within the system shall be constructed or controlled so as to prevent closure beyond 80 percent of the gross duct area at all times.
2. 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 the tested and accepted for use, as provided for in Section 27-131 of the Building Code.
3. Approval of electrical equipment, apparatus, materials, and devices shall be obtained from the Department's Electrical Advisory Board before installation.

Final Acceptance 6/29/06
 Examined by Shyngas. Omar