

**CITY OF NEW YORK  
DEPARTMENT OF BUILDINGS**

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use in accordance with the Report of the Material and Equipment Acceptance (MEA) Division.

Patricia J. Lancaster, F.A.I.A., Commissioner

**MEA 41-04-E  
Report Materials and Equipment Acceptance Division**

**Manufacturer – Electrolux Professional S.P.A., Refrigeration Platform via 10 Maggio 2, 33089 Villotia di Chinos (PN) Italy.**

**Product- Quick/Blast Chiller.**

**Trade Name- Electrolux Professional.**

**Pertinent Code Section(s) - 27-770, 27,777.**

**Prescribed Tests- RS 14-6 (UL471).**

**Laboratory- Intertek Testing Services.**

**Test Report(s) – No. 20302172, dated December 15, 2000.**

**Description – Blast chillers, designed for indoor installation. R134a is the refrigerant used for the units. The products are electric blast chillers intended for commercial use designed for rapid cool down of food. Models QC119U2 (RBC402A) are required to be permanently connected to a 208 VAC, 60 Hz, 3-phase supply source in the field. Models QC22U (RBC07A), QC31U (RBC10A), and QC60U (RBC20A) are cord-connected blast chillers intended for connection to a 120 VAC, 60 Hz, 1-phase supply source.**

**Manufacturer’s Specifications and ratings:**

**All models are specified to operate at a maximum ambient of 38°C (100°F).**

**All models are specified for a cool-down period from 140°F (60°C) to 40°F (4°C) in 3 hours maximum.**

**All models uses Type R134a refrigerant with a high side design pressure of 300 psig and low design pressure of 150 psig.**

**Cooling capacities:**

**Model QC 22U – 22 lbs. (10kg), cooling from 140°F (60°C) to 40°F (4°C) in 125 minutes.**

**Model QC 31U – 31 lbs. (14kg), cooling from 140°F (60°C) to 40°F (4°C) in 140 minutes.**

**Model QC 60U – 22 lbs. (27kg), cooling from 140°F (60°C) to 40°F (4°C) in 145 minutes.**

**Model QC 119U2 – 22 lbs. (54kg), cooling from 140°F (60°C) to 40°F (4°C) in 150 minutes.**

**Model QC 119U1 – 119 lbs. (54kg), cooling from 140°F (60°C) to 40°F (4°C) in 160 minutes.**

**Recommendation - That the above described Blast chillers, used in conjunction with compatible heat rejection equipment such as cooling tower, be accepted for indoor installation, 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 as to maximum sound levels permitted for exterior mechanical equipment.**
- 2. All shipments and deliveries of such equipment shall be provided with a laboratory label and a metal tag, suitably placed, certifying that the equipment shipped or delivered is equivalent to that tested and acceptable for use, as provided for in Section 27-131 of the Building Code.**
- 3. Approval of all electrical equipment, materials and devices shall be obtained from the Bureau of Electrical Control before installation.**

Final Acceptance 3/15/04

Examined by Slyman, David