

**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 Materials and Equipment Acceptance (MEA) Division.

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

**MEA 49-05-E  
Report of Material and Equipment Acceptance Division**

**Manufacturer – Qingsao Haier Air Conditioning General Inc, Ltd., Qingdao, Shandong 266101.**

**Trade Name(s) – Haier.**

**Product – Split system air conditioning units.**

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

**Prescribed Test(s) –RS 13-6 (ANSI B.9), RS 13-11 (UL 1995).**

**Laboratory – Underwriters Laboratories Inc.**

**Test Report(s) – SA12833, dated March 21, 2003.**

**Description – Split system air conditioning condensing units. R-22 is the refrigerant used for the system. System comprises hermetic sealed compressor, air cooled condenser with fan and evaporator coil. Units, with outdoor and indoor unit, model numbers and cooling capacities are listed below:**

<b>Outdoor Unit</b>	<b>Indoor Unit</b>	<b>Mfr.'s Specified Nominal Cooling Capacity (Tons)</b>
<b>HC or HR-18</b>	<b>HB-18</b>	<b>1.5</b>
<b>HC or HR-24</b>	<b>HB-24</b>	<b>2.0</b>
<b>HC or HR-30</b>	<b>HB-30</b>	<b>2.5</b>
<b>HC or HR-36</b>	<b>HB-36</b>	<b>3.0</b>
<b>HC or HR-42</b>	<b>HB-42</b>	<b>3.5</b>
<b>HC or HR-48</b>	<b>HB-48</b>	<b>4.0</b>
<b>HC or HR-60</b>	<b>HB-60</b>	<b>5.0</b>

**Recommendation - That the above described split system air conditioning condensing units be accepted, when utilizing Refrigerant R410A under the following conditions:**

- 1. 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, as to maximum sound levels permitted for exterior mechanical equipment.**
- 2. If air conditioning system is installed in combination with a furnace then the furnace must be MEA accepted.**
- 3. All shipments and deliveries of such equipment shall be provided with a laboratory label and a permanent tag, suitably placed, certifying that the equipment shipped or delivered is equivalent to that tested and accepted for use, as provided for in Section 27-131 of the Building Code.**
- 4. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Bureau of Electrical Control before installation.**

**Final Acceptance** 3/30/05

**Examined By** Stephen M. Deane