

**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, A.I.A., Commissioner

**MEA 30-02-E  
Report of Material and Equipment Acceptance Division**

**Manufacturer – The Trane Company, 7610 Industrial Hwy., Macon, GA 31206.**

**Trade Name(s) – Trane.**

**Product – Packaged water cooled self contained unit.**

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

**Prescribed Test(s) - RS 13-6 (ANSI B9.1), RS 13-11 (UL 1995).**

**Laboratory – Underwriters Laboratories Inc.**

**Test Report(s) – File SA8370, dated November 12, 2001, revised December 18, 2001.**

**Description – The Trane SCWF commercial self-contained unit is a packaged, water cooled unit designed to meet increased demands for capacity from growing floor plates and building loads. The unit provides cooling and electric as necessary to meet the system performance requirements. Units are easily installed in equipment rooms in floor by floor applications and can be connected to duct work or be attached with a horizontal discharge plenum. The units feature single point power connection, factory installed and tested controls, and a single water point connection. Units with their model numbers and their rating are tabulated below:**

<b>Model No.</b>	<b>Nominal Cooling Capacity</b>	<b>Maximum Electric Heater Rating kW</b>
<b>SCWFN090</b>	<b>90 tons</b>	<b>76</b>
<b>SCWFN100</b>	<b>100 tons</b>	<b>76</b>
<b>SCWFN110</b>	<b>110 tons</b>	<b>76</b>

**Recommendation - That the above described self-contained units, be accepted for installation, when utilizing refrigerant R-22, 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, 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 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 electrical equipment, apparatus, materials and devices shall be obtained from the Bureau of Electrical Control before installation.

Final Acceptance 4/15/2002

Examined by Shepin W. Howard