



NYC Department of Buildings  
280 Broadway, New York, NY 10007  
Robert D. LiMandri, Commissioner  
(212) 566-5000, TTY: (212) 566-4769

## Report of Materials and Equipment Acceptance Division

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 91-08-E

**Manufacturer:** Addison  
7050 Overland Road  
Orlando, FL 32801

**Trade Name(s):** Addison TRS

**Product:** Configured commercial cooling & heating equipment  
MEA Index #20-30 – Air Conditioning Equipment

**Pertinent Code Section(s):** 27-770, 27-777, 27-800, RS 14-2 (ANSI Z223.1)

**Prescribed Test(s):** RS 13-11B (ANSI B9.1), RS 13-11 (UL 1995, UL 465),  
RS 14-6 (ANSI Z83.8)

**Laboratory:** Intertek ETL Semko

**Test Report(s):** No. 3095788-001 dated September 21, 2006.

**Description:** The TRS series (A, F, G, H, W) are packaged cooling and heating units designed to cool space with mechanical refrigeration, chilled water, energy conservation wheel or a combination of these systems. In the heating mode, supply air may be heated by indirect fired gas, electric strip, steam or hot water. The cabinet design provides space for a number of options, including 100% outside air applications, and use of desiccant wheels.

The air-conditioning section is designed for outdoor installation. R-410A is the refrigerant used for the system. Unit consists of sealed compressor, air-cooled condenser with fan and safety controls. Units, with model numbers and nominal cooling capacities, are listed on the following page.

<b>Model No.</b>	<b>Mfr's. Specified Nominal Cooling Capacity, Tons</b>
<b>TRS-A-036</b>	<b>36,000</b>
<b>TRS-A-048</b>	<b>48,000</b>
<b>TRS-A-060</b>	<b>60,000</b>
<b>TRS-A-072</b>	<b>72,000</b>
<b>TRS-A-084</b>	<b>84,000</b>
<b>TRS-A-096</b>	<b>96,000</b>
<b>TRS-A-120</b>	<b>120,000</b>
<b>TRS-A-150</b>	<b>150,000</b>
<b>TRS-A-180</b>	<b>180,000</b>
<b>TRS-A-200</b>	<b>200,000</b>
<b>TRS-A-210</b>	<b>210,000</b>
<b>TRS-A-240</b>	<b>240,000</b>
<b>TRS-A-300</b>	<b>300,000</b>
<b>TRS-A-360</b>	<b>360,000</b>
<b>TRS-A-420</b>	<b>420,000</b>

**Note:** Gas input rating section may have 60,000, 80,000 120,000 or 160,000 Btu/hr.

**Terms and Conditions:** The above-described heating/cooling units are accepted under the following conditions:

1. Units shall use only Refrigerant R-410A and natural gas only.
2. If utilized for residence heating, air circulation 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 that shall be constructed or controlled so as to prevent closure beyond 80 percent of the gross duct area at all times.
3. A tag must be permanently affixed to the equipment 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.
4. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department's Electrical Advisory Board before installation.
5. Units shall be used in compliance with the Energy Conservation Construction Code of New York State.

6. 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.

Note: In accordance with Section 27-131(d), all materials tested and accepted for use shall be subject to periodic retesting as determined by the Commissioner; and any material which upon retesting is found not to comply with Code requirements or the requirements set forth in the approval of the Commissioner shall cease to be acceptable for the use intended. During the period for such retesting, the Commissioner may require the use of such material to be restricted or discontinued if necessary to secure safety.

Final Acceptance May 23, 2008

Examined By Sim Derkudam