

**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.

Satish K. Babbar, R.A., Acting Commissioner

**MEA 318-00-E
Report of Material and Equipment Acceptance Division**

Manufacturer – The Trane Company, 6200 Troup Highway, Tyler, Tx 75707.

Trade Name(s) – Trane.

Product – Split system air conditioners.

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 SA11679, dated December 21, 1999.

Description – Split system air conditioners consisting of outdoor condensing section matched with indoor evaporator units as tabulated below. R410 is the refrigerant used for the system. The system consists of a hermetically sealed compressor, air cooled condenser with blower, evaporator coil, and safety controls. Units, with model numbers, cooling capacities are listed below:

Outdoor Unit	Indoor Unit	Mfr.'s Specified Nominal Cooling Capacity BTUH
RTY036A	TDD060R9V3+RXC036S3	37200
RTY036A	TDD080R9V3+RXC036S3	37000
RTY036A	TDD100R9V5+RXC054S3	37400
RTY036A	TDY060R9V3+RXC036S3	36800
RTY036A	TDY080R9V3+RXC036S3	36400
RTY036A	TDY100R9V4+RXC054S3	36600
RTY036A	TUD060R9V3+RXC036S3	37200
RTY036A	TUD080R9V3+RXC036S3	37000
RTY036A	TUD080R9V4+RXC054S3	37400
RTY036A	TUD100R9V5+RXC054S3	37400
RTY036A	TUY060R9V3+RXC036S3	36600
RTY036A	TUY080R9V3+RXC036S3	36600
RTY036A	TUY100R9V4+RXC054S3	36800
RTY036A	RWE037E13	36200
RTY036A	RWE040E13	38000
RTY036A	RXC036S3	37000
RTY036A	RXC054S3	37200

Outdoor Unit	Indoor Unit	Mfr.'s Specified Nominal Cooling Capacity BTUH
RTY048A	TDD100R9V5+RXC054S3	48000
RTY048A	TDD120R9V5+RXC054S3	48500
RTY048A	TDY100R9V4+RXC054S3	47500
RTY048A	TDY120R9V5+RXC054S3	47500
RTY048A	TUD100R9V5+RXC065S3	48500
RTY048A	TUD120R9V5+RXC054S3	48500
RTY048A	TUD120R9V5+RXC065S3	49000
RTY048A	TUD140R9V5+RXC065S3	48000
RTY048A	TUY100R9V4+RXC054S3	47000
RTY048A	TUY120R9V5+RXC065S3	48000
RTY048A	RWE049E13	49500
RTY048A	RWE065E13	49500
RTY048A	RXC054S3	48000
RTY048A	RXC065S3	49000
RTY060A	TUD140R9V5+RXC065S3	57500
RTY060A	RWE049E13	60500
RTY060A	RWE065E13	61500
RTY060A	RXC054S3	58000
RTY060A	RXC065S3	60000

Recommendation - That the above-described split system air conditioning units be accepted, when utilizing refrigerant R410, 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 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. 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 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 Bureau of Electrical Control before installation.

Final Acceptance 1/22/01

Examined By Sayaan Masud