



**Report of Materials and  
Equipment Acceptance Division**

NYC Department of Buildings  
280 Broadway, New York, NY 10007  
Patricia Lancaster, FAIA, Commissioner  
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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 143-05-E**

**Manufacturer:** Refrigerated Design Texas, Inc., 1808 FM Road 66,  
P.O. Box 622, Waxahachie, TX 75167/75168

**Trade Name(s):** RDT

**Product:** Air or water-cooled refrigeration units – remote systems

**Pertinent Code Section(s):** 27-771, 27-772

**Prescribed Test(s):** RS 13-11A (UL 1995)

**Laboratory:** Underwriters Laboratories, Inc.

**Test Report(s):** UL File SA7664, dated June 22, 1990, revised March 1, 2006

**Description:** Remote, air or water-cooled refrigeration units as tabulated below.

- Models:** CHDGV-6L, -7M, -9L, -10M, -13L, -13M, -22M, -23L, -35L, -40M, -60M
- Models:** \*CHDSS-6L, -7M, -9L, -10M, -13L, -13M, -22M, -23L, -35L, -40M, -60M
- Models:** RDMC1-, RDMC2-, RDMC3-, RDMC4-, RDEP1-, RDEP2-, RDEP3-, RDEP4-6L, -7M, -9L, -10M, -13L, -13M, -22M, -22L, -35L, -40M, -60M
- Models:** RDDC1-, RDDC2-, RDDC3-, RDDC4-2
- Models:** IR-, IRW-6L, -7M, -9L, -10M, -13L, -13M, -22M, -23L, -40M, -60M.

\*Maybe provided with prefix "ZS"

These models are field-charged and intended for permanent connection to a power supply. The CHDGV-, CHDSS- AND RDEP- series units are intended for outdoor use.

Prefix "ZS" indicates use of scroll-type compressors.

Model RDMC is identical to Model RDEP, except for nomenclature.

Model RDDC is identical to Model RDEP, except for nomenclature. This model is only for use with two (2) compressors.

The IR- and IRW- series units are for indoor use only.

**All series units may employ electrical defrost options**

Model Nomenclature

$\frac{\text{CHDGV}}{\text{I}}$  or  $\frac{\text{CHDSS}}{\text{I}}$   $\frac{2}{\text{II}}$   $\frac{6}{\text{III}}$

I. Series Designator

CHDGV – Horizontal (discharge), galvanized cabinet

CHDSS – Horizontal (discharge), stainless steel

Cabinet – maybe provided with prefix “ZS”

II. 1 – Single-Tier Rack

2 – Two-Tier Rack

III. Number of Compressors Employed

Model Nomenclature

$\frac{\text{IR}}{\text{I}}$  or  $\frac{\text{IRW}}{\text{I}}$   $\frac{2}{\text{II}}$   $\frac{6}{\text{III}}$

I. Series Designator

IR – Indoor, horizontal (discharge)

IRW – Indoor, horizontal (discharge), water source

II. 1 – Single-Tier Rack

2 – Two-Tier Rack

III. Number of Compressors Employed

Model Nomenclature

$\frac{\text{RDEP}}{\text{I}}$   $\frac{2}{\text{II}}$   $\frac{6}{\text{III}}$

I. Series Designator

RDEP – Vertical (discharge)

RDMC – Identical to RDEP except for nomenclature

RDDC – Identical to RDEP except for nomenclature

II. Number of condenser fans employed (1 thru 8)

III. Number of Compressors Employed

**Terms and Conditions:** The above-described commercial refrigerators are accepted under the following conditions:

1. Units shall be installed in accordance with manufacturer's instructions and New York City Electrical Code requirements.
2. Adequate supply of fresh air shall be provided into room or space enclosing equipment for ventilation.
3. The installation shall not interfere with accessibility for operation and servicing.
4. 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.
5. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department's Electrical Advisory Board before installation.
6. Units shall be used in compliance with the Energy Conservation Construction Code of New York State.

Final Acceptance 1/8/07

Examined By [Signature]