

Trane RTUA and RTWA Model Number Description

Digits 1,2 — Unit Model

RT = Rotary Chiller

Digit 3 — Unit Type

W = Water-cooled packaged chiller

U = Compressor-chiller

Digit 4 — Development Sequence

A = First

Digit 5,6,7 — Nominal Capacity

070 = 70 Tons

080 = 80 Tons

090 = 90 Tons

100 = 100 Tons

110 = 110 Tons

125 = 125 Tons

Digit 8 — Unit Voltage

A = 200/60/3

C = 230/60/3

D = 380/60/3

4 = 460/60/3

5 = 575/60/3

S = Special Customer Option

Digit 9 — Compressor Start Type

Y = Y-Delta Closed Transition

X = X-Line (Across the Line)

S = Special

Digit 10,11 — Design Sequence

** = (Factory Input)

Digit 12 — Evaporator Leaving Temperature

1 = Standard 40 to 65 F

2 = Low temp process (0-39 F)

3 = Standard temp Ice making 20 to 65 F

4 = Low temp icemaking (0-39 F)

Digit 13 — Condenser Configuration

C = Standard Efficiency

D = High Efficiency Condenser

E = Standard Efficiency, high temp

F = High Efficiency Condenser, high temp

R = Remote Air-Cooled Condenser

S = Special

Digit 14 — Agency Listing

0 = No Agency Listing

3 = C/UL Listed

Digit 15 — Control Interface

C = Deluxe without communication

D = Deluxe with communication

Digit 16 — Chilled Water Reset

0 = No chilled water reset

1 = Based on return water temperature

2 = Based on outside air temperature

Digit 17 — Compressor Type

(Factory Assigned)

V = High volume or pressure ratio

W = Low volume or pressure ratio

High Vi = If Digit 12 is 2 or if Digit 13 is E or F.

Low Vi = If Digit 12 is 1 or 3 and Digit 13 is

C or D.

Digit 18+ — Factory Installed or

Factory Supplied Options

D = Low ambient lockout sensor ⁽¹⁾

F = Power disconnect

Q = Rubber-in-shear isolators

R = Remote display

T = Condenser water temperature sensors ⁽²⁾

H = Unit sound attenuator

Y = Condenser refrigerant sensors ⁽³⁾

Digits 18+ may be multiple independent add on options.

Notes:

1) Either RTCA or non-RTCA condensers

2) RTWA only

3) Use only with RTUA and non-RTCA condensers