UNIT NOMENCLATURE NAMEPLATE ENGINEERING DATA

BASIC PART NUMBER

QCC3100CZE46XAA

1 2 3 4 BASE PRODUCT TYPE
- Q
- C
- C
- 3 : Scroll Condensing Unit

5 6 7 8 NOMINAL CAPACITY
- # # # # Tons
- 080C
- 085C
- 090C
- 100C
- 110C
- 130C
- 145C
- 160C

9 UNIT DESIGNATOR
- S Standard Efficiency
- H High Efficiency
- Z Standard Efficiency (Round Tube)
- Y High Efficiency (Round Tube)

10 REFRIGERANT
- E :R-410A

11 12 13 VOLTAGE/STARTER
- 1 7 :200/3/60
- 2 8 :230/3/60
- 4 0 :380/3/60
- 4 6 :460/3/60
- 5 0 :380-415/3/50
- 5 8 :575/3/60
- X :Across the Line

14 15 DESIGN/DEVELOPMENT LEVEL
- A
- B
- A
- :Design Series A
- :Design Series B
- :Engineering Change or PIN Level

PART NUMBER – LETTER CODES

16 17 18 19 POWER FIELD
- X X : MP Terminal Block
- S X : SP Terminal Block
- S D : SP NF Disconnect Switch
- B X : SP Circuit Breaker
- D B : SP NF Disc Sw w/ Ind. Sys. CB
- X : No Transformer Required
- T : Transformer 115/24V (factory)
- X : No Power Factor Capacitor
- C : Power Factor Capacitor

20 21 22 23 24 25 26 27 28 CONTROLS FIELD
- X
- H
- A
- T
- X
- R
- L
- T
- C
- : No Ambient Kit
- : High Ambient Kit (factory)
- : High & Low Ambient Kit (factory)
- : BAS/EMS Temp. Reset / Offset
- : English LCD & Keypad Display
- : Discharge Transducer Readout
- : N. American Safety Code (cUL/cETL)
- : Suction Transducer Readout
- : Motor Current Module

29 30 31 32 33 34 35 36 37 COMPRESSOR / PIPING FIELD
- # #
- C S B
- 1
- :Low Temp. Brine (LBrT)
- :Chicago Relief Code
- :Service Isolation Valve
- :Both Chicago & Isolat.
- :Hot Gas By-Pass (# circuits)
- H :Heater (Standard)

MP = Multiple Point
SP = Single Point
NF = Non-Fused
TB = Terminal Block
CB = Circuit Breaker

38 39 40 41 42 43 44 EVAP. FIELD
- X : No Vessel Req'd

45 46 47 CONDENSER FIELD
- X : Aluminum
- C : Copper
- B : Black Fin
- P : Phenolic
- X : TEAO Fan Motors

48 49 50 51 52 53 54 CABINET FIELD
- 1 : Wire (Full Unit) Encl. Panels (factory)
- 3 : Wire/Louvered Encl. Panels (factory)
- 5 : Louvered (Cond. Only) Encl. Panels (factory)
- 7 : Louvered (Full Unit) Encl. Panels (factory)
- 9 : End Louver (Hail Guard) Enc. Panels (factory)
- B : Acoustic Sound Blanket
- L : Ultra Quiet Fans
- 1 : 1" Deflection
- S : Seismic
- N : Neoprene Pads

61 PLANT OF MANUFACTURE
- R : Monterrey
- S : Sabadell
- CUR : Curitiba, Brazil
- MEX : Mexico, ES
- MTY : Monterrey. BE
- SAT : San Antonio, Texas

NOTES:
1. Q :DENOTES SPECIAL / S.Q.
2. # :DENOTES STANDARD
3. X :w/in OPTIONS FIELD, DENOTES NO OPTION SELECTED
4. Agency Files (i.e. U.L. / ETL; CE; ARI; ETC.) will contain info. based on the first 14 characters only.
5. Plant of manufacture to include PIN 56 upon entering the chiller order.