UNIT NOMENCLATURE NAMEPLATE ENGINEERING DATA

BASIC PART NUMBER

QCC3100CZE46XAA

1 2 3 4 BASE PRODUCT TYPE

- Q
- C
- C
- 3 : Quantech
- : Chiller
- : Air Cooled
- : 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

11	12	13
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 :Design Series A
- B :Design Series B
- A :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 : No Ambient Kit
- H : High Ambient Kit (factory)
- A : High & Low Ambient Kit (factory)
- T : BAS/EMS Temp. Reset / Offset
- X : English LCD & Keypad Display
- R : Discharge Transducer Readout
- L : N. American Safety Code (cUL/cETL)
- T : Suction Transducer Readout
- C : Motor Current Module

29 30 31 32 33 34 35 36 37 COMPRESSOR / PIPING FIELD

- # # :Low Temp. Brine (LBrT)
- C :Chicago Relief Code
- S :Service Isolation Valve
- B :Both Chicago & Isolat.
- 1 :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.