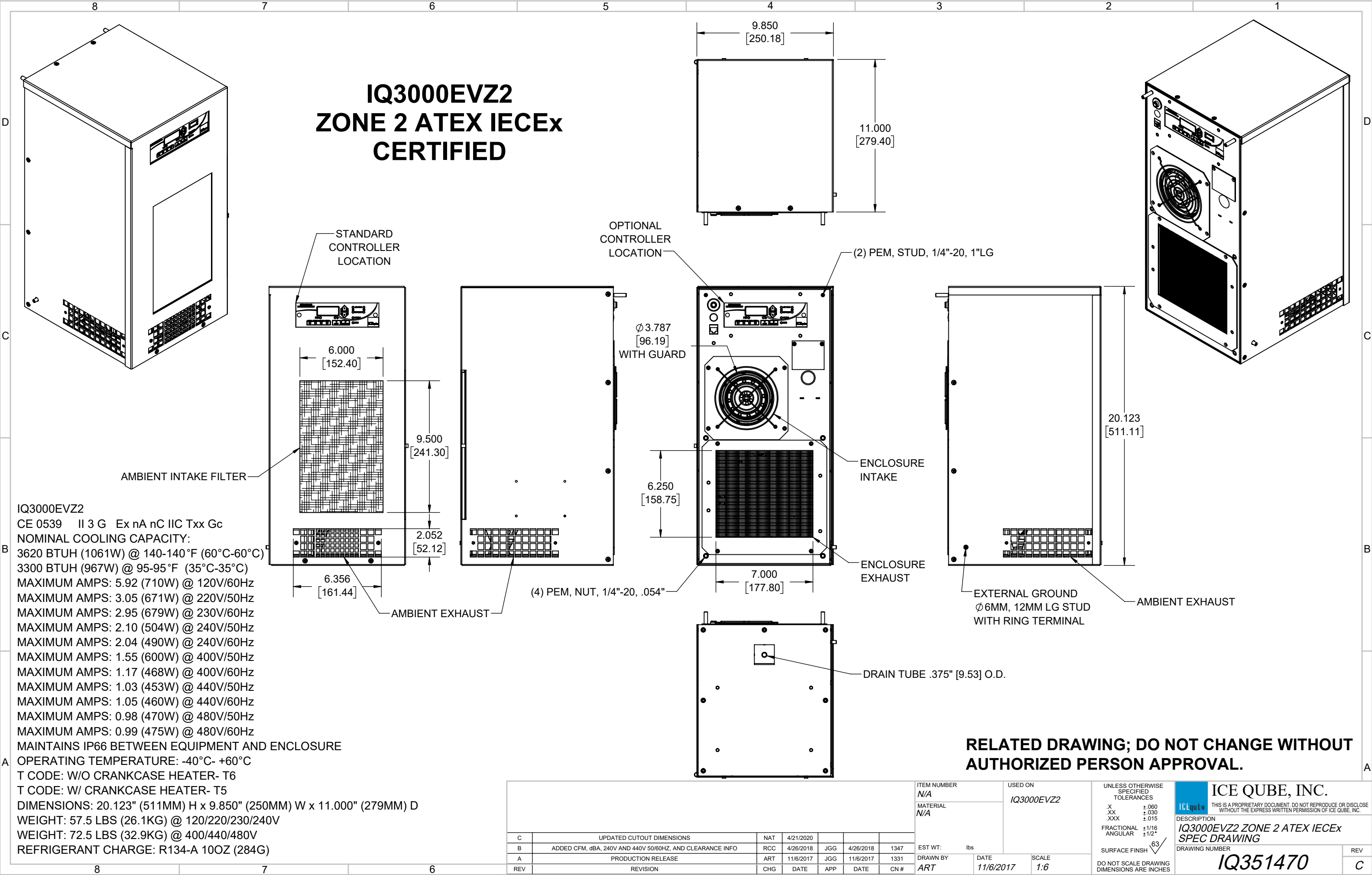




**IQ3000EVZ2  
ZONE 2 ATEX IECEx  
CERTIFIED**

IQ3000EVZ2  
CE 0539 II 3 G Ex nA nC IIC Txx Gc  
NOMINAL COOLING CAPACITY:  
3620 BTUH (1061W) @ 140-140°F (60°C-60°C)  
3300 BTUH (967W) @ 95-95°F (35°C-35°C)  
MAXIMUM AMPS: 5.92 (710W) @ 120V/60Hz  
MAXIMUM AMPS: 3.05 (671W) @ 220V/50Hz  
MAXIMUM AMPS: 2.95 (679W) @ 230V/60Hz  
MAXIMUM AMPS: 2.10 (504W) @ 240V/50Hz  
MAXIMUM AMPS: 2.04 (490W) @ 240V/60Hz  
MAXIMUM AMPS: 1.55 (600W) @ 400V/50Hz  
MAXIMUM AMPS: 1.17 (468W) @ 400V/60Hz  
MAXIMUM AMPS: 1.03 (453W) @ 440V/50Hz  
MAXIMUM AMPS: 1.05 (460W) @ 440V/60Hz  
MAXIMUM AMPS: 0.98 (470W) @ 480V/50Hz  
MAXIMUM AMPS: 0.99 (475W) @ 480V/60Hz  
MAINTAINS IP66 BETWEEN EQUIPMENT AND ENCLOSURE  
OPERATING TEMPERATURE: -40°C- +60°C  
T CODE: W/O CRANKCASE HEATER- T6  
T CODE: W/ CRANKCASE HEATER- T5  
DIMENSIONS: 20.123" (511MM) H x 9.850" (250MM) W x 11.000" (279MM) D  
WEIGHT: 57.5 LBS (26.1KG) @ 120/220/230/240V  
WEIGHT: 72.5 LBS (32.9KG) @ 400/440/480V  
REFRIGERANT CHARGE: R134-A 100Z (284G)

| C                                                         |  |  |     |      |     |      |
|-----------------------------------------------------------|--|--|-----|------|-----|------|
| UPDATED CUTOUT DIMENSIONS                                 |  |  |     |      |     |      |
| B                                                         |  |  |     |      |     |      |
| ADDED CFM, dBA, 240V AND 440V 50/60HZ, AND CLEARANCE INFO |  |  |     |      |     |      |
| A                                                         |  |  |     |      |     |      |
| PRODUCTION RELEASE                                        |  |  |     |      |     |      |
| REV                                                       |  |  |     |      |     |      |
| REVISION                                                  |  |  | CHG | DATE | APP | CN # |

|             |  |            |       |
|-------------|--|------------|-------|
| ITEM NUMBER |  | USED ON    |       |
| N/A         |  | IQ3000EVZ2 |       |
| MATERIAL    |  |            |       |
| N/A         |  |            |       |
| EST WT:     |  | lbs        |       |
| DRAWN BY    |  | DATE       | SCALE |
| ART         |  | 11/6/2017  | 1:6   |

|                                            |       |
|--------------------------------------------|-------|
| UNLESS OTHERWISE SPECIFIED TOLERANCES      |       |
| .X                                         | ±.060 |
| .XX                                        | ±.030 |
| .XXX                                       | ±.015 |
| FRACTIONAL                                 | ±1/16 |
| ANGULAR                                    | ±1/2° |
| SURFACE FINISH                             | 63    |
| DO NOT SCALE DRAWING DIMENSIONS ARE INCHES |       |



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DESCRIPTION

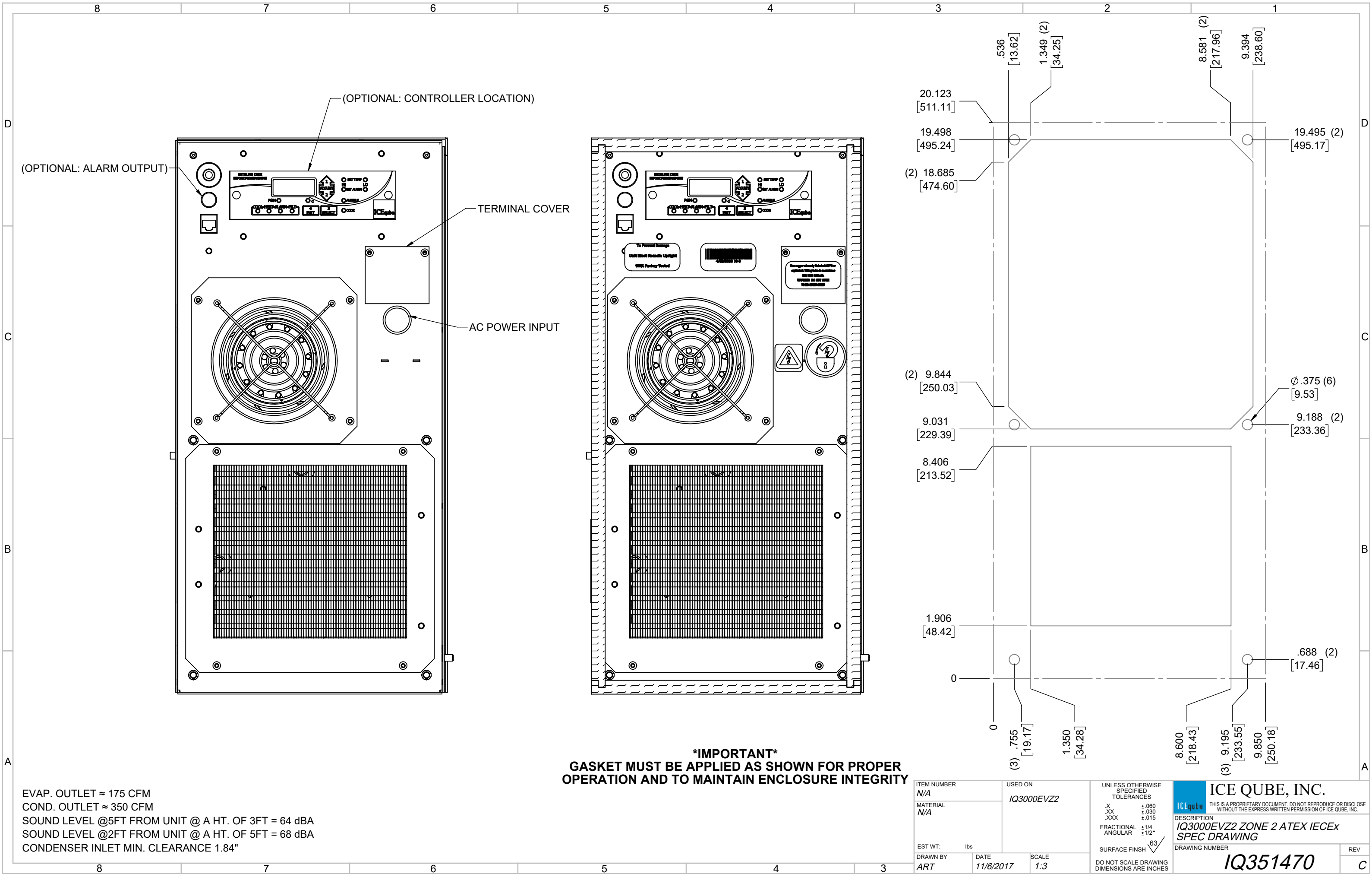
IQ3000EVZ2 ZONE 2 ATEX IECEx SPEC DRAWING

DRAWING NUMBER

IQ351470

REV

C



EVAP. OUTLET  $\approx$  175 CFM  
COND. OUTLET  $\approx$  350 CFM  
SOUND LEVEL @5FT FROM UNIT @ A HT. OF 3FT = 64 dBA  
SOUND LEVEL @2FT FROM UNIT @ A HT. OF 5FT = 68 dBA  
CONDENSER INLET MIN. CLEARANCE 1.84"

**\*IMPORTANT\***  
**GASKET MUST BE APPLIED AS SHOWN FOR PROPER OPERATION AND TO MAINTAIN ENCLOSURE INTEGRITY**

|                    |  |                       |  |                                                                                                                                          |  |                                                                                                                                         |  |
|--------------------|--|-----------------------|--|------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------|--|
| ITEM NUMBER<br>N/A |  | USED ON<br>IQ3000EVZ2 |  | UNLESS OTHERWISE SPECIFIED TOLERANCES<br>X $\pm$ .060<br>.XX $\pm$ .030<br>.XXX $\pm$ .015<br>FRACTIONAL $\pm$ 1/4<br>ANGULAR $\pm$ 1/2° |  | ICE QUBE, INC.<br>THIS IS A PROPRIETARY DOCUMENT. DO NOT REPRODUCE OR DISCLOSE WITHOUT THE EXPRESS WRITTEN PERMISSION OF ICE QUBE, INC. |  |
| MATERIAL<br>N/A    |  |                       |  | SURFACE FINISH<br>63                                                                                                                     |  | DESCRIPTION<br>IQ3000EVZ2 ZONE 2 ATEX IECEx SPEC DRAWING                                                                                |  |
| EST. WT.<br>lbs    |  | DATE<br>11/6/2017     |  | SCALE<br>1:3                                                                                                                             |  | DRAWING NUMBER<br>IQ351470                                                                                                              |  |
| DRAWN BY<br>ART    |  |                       |  |                                                                                                                                          |  | REV<br>C                                                                                                                                |  |