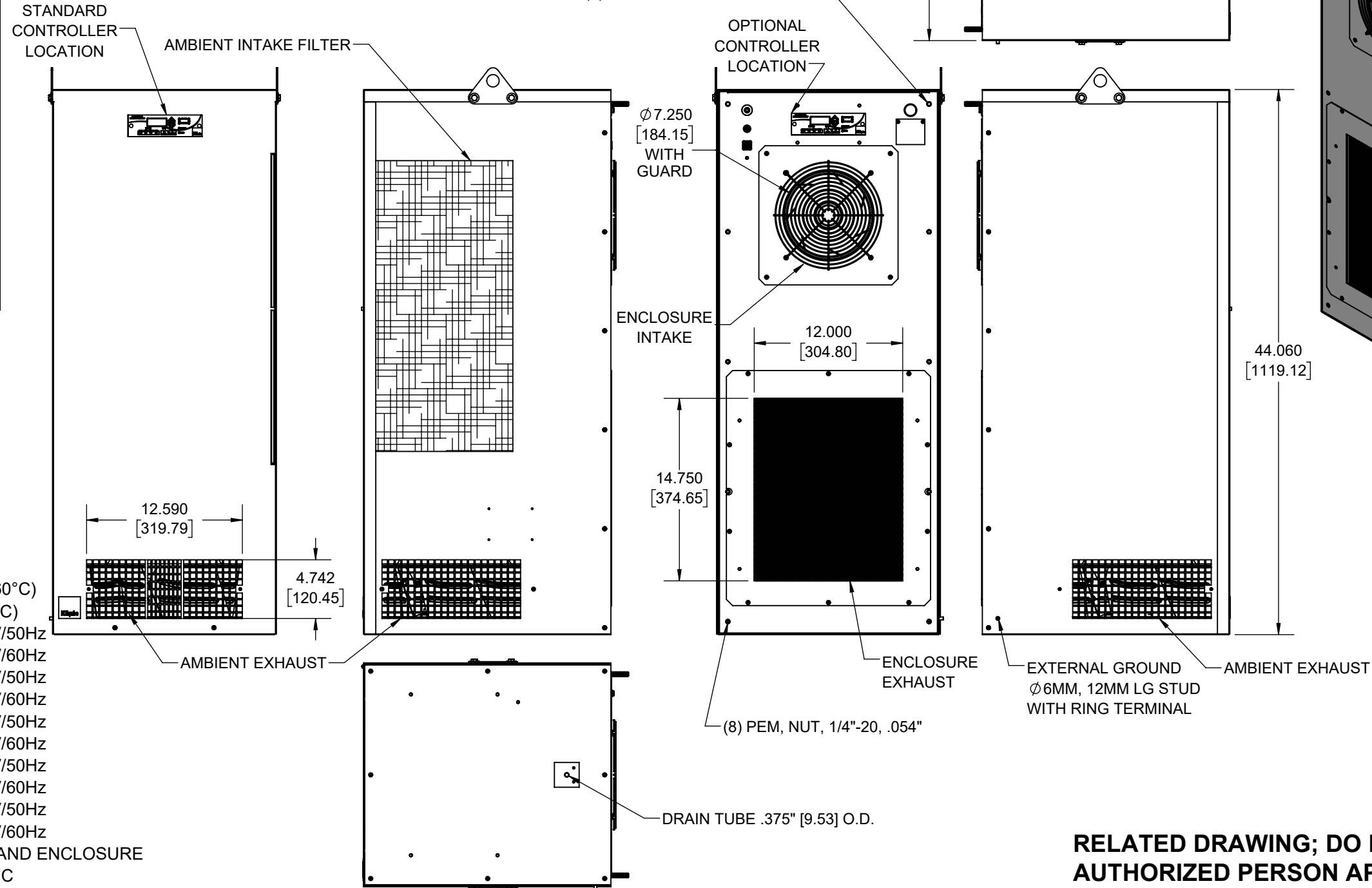
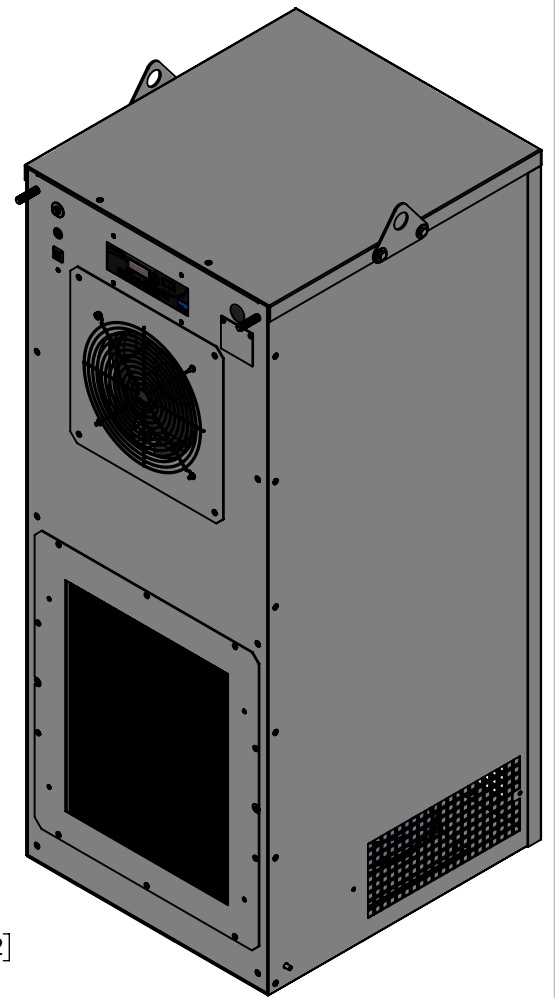
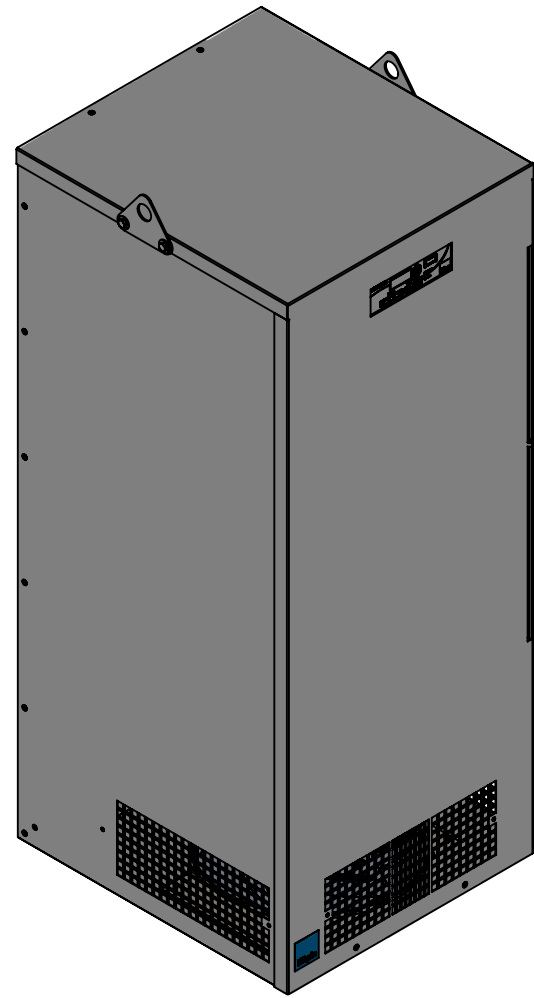


# IQ20000EVZ2 CLASS I ZONE 2 AEx / Ex ZONE 2 ATEX / IECEx CERTIFIED



IQ20000EVZ2  
 AEx ec IIC T<sub>1</sub> Gc  
 EX ec IIC T<sub>1</sub> Gc  
 II 3G Ex ec IIC T<sub>1</sub> Gc  
 NOMINAL COOLING CAPACITY:  
 22500 BTUH (6594W) @ 140-140°F (60°C-60°C)  
 18200 BTUH (5334W) @ 95-95°F (35°C-35°C)  
 MAXIMUM AMPS: 16.96 (3731W) @ 220V/50Hz  
 MAXIMUM AMPS: 16.40 (3772W) @ 230V/60Hz  
 MAXIMUM AMPS: 15.27 (3665W) @ 240V/50Hz  
 MAXIMUM AMPS: 15.35 (3684W) @ 240V/60Hz  
 MAXIMUM AMPS: 8.70 (3480W) @ 400V/50Hz  
 MAXIMUM AMPS: 8.67 (3468W) @ 400V/60Hz  
 MAXIMUM AMPS: 9.12 (4011W) @ 440V/50Hz  
 MAXIMUM AMPS: 8.88 (3908W) @ 440V/60Hz  
 MAXIMUM AMPS: 8.64 (4147W) @ 480V/50Hz  
 MAXIMUM AMPS: 8.36 (4013W) @ 480V/60Hz  
 MAINTAINS IP66 BETWEEN EQUIPMENT AND ENCLOSURE  
 OPERATING TEMPERATURE: -40°C - +60°C  
 T CODE: W/O CRANKCASE HEATER- T5  
 T CODE: W/ CRANKCASE HEATER- T4  
 DIMENSIONS: 44.060" (1119MM) H x 18.060" (459MM) W x 20.000" (508MM) D  
 WEIGHT: 222 LBS (101KG) @ 220/230/240V  
 WEIGHT: 274 LBS (125KG) @ 400/440/480V  
 REFRIGERANT CHARGE-R407C 64OZ (1814G)

**RELATED DRAWING; DO NOT CHANGE WITHOUT  
AUTHORIZED PERSON APPROVAL**

REV	REVISION	CHG	DATE	APP	DATE	CN #
C	ADDED AEx AND Ex CERTIFICATION INFORMATION	NAT	4/28/2021			21-0186
B	ADDED CFM, dBA, 240V AND 440V 50/60HZ, AND CLEARANCE INFO	RCC	4/26/2018	JGG	4/26/2018	1347
A	PRODUCTION RELEASE	ART	12/4/2017	JGG	12/4/2017	1331

ITEM NUMBER N/A	USED ON IQ20000EVZ2
MATERIAL N/A	
EST WT: lbs	
DRAWN BY ART	DATE 12/4/2017
	SCALE 1:10

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

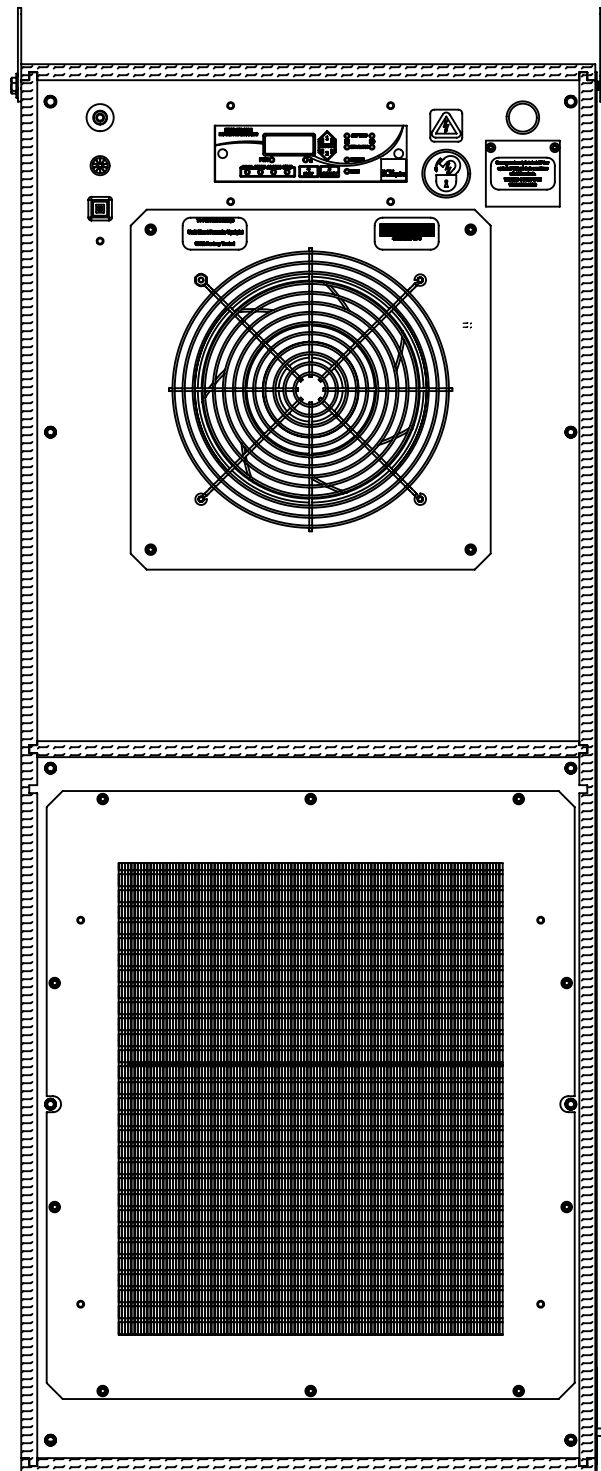
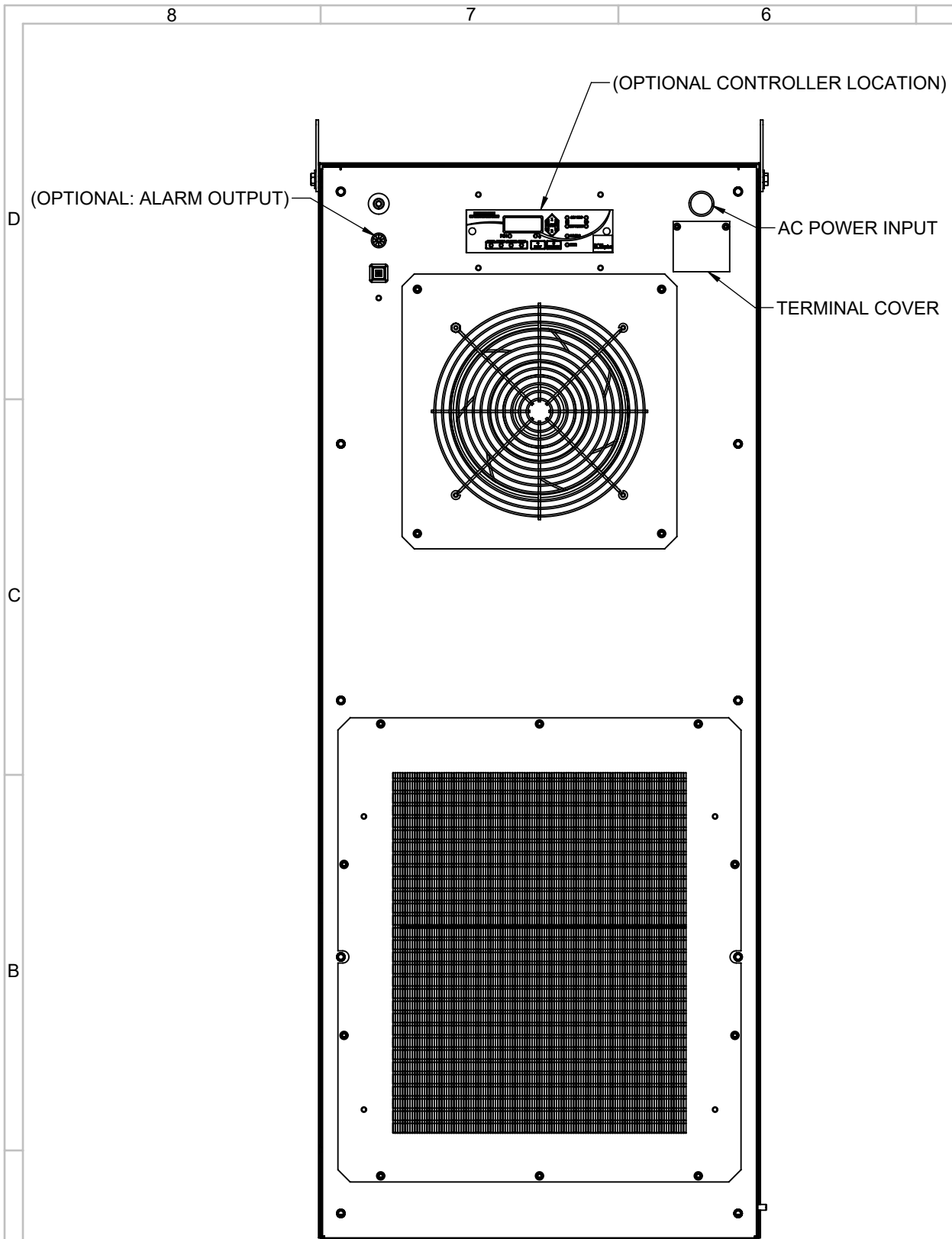
**ICE QUBE, INC.**

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DESCRIPTION  
**IQ20000EVZ2 ZONE 2 ATEX IECEx SPEC DRAWING**

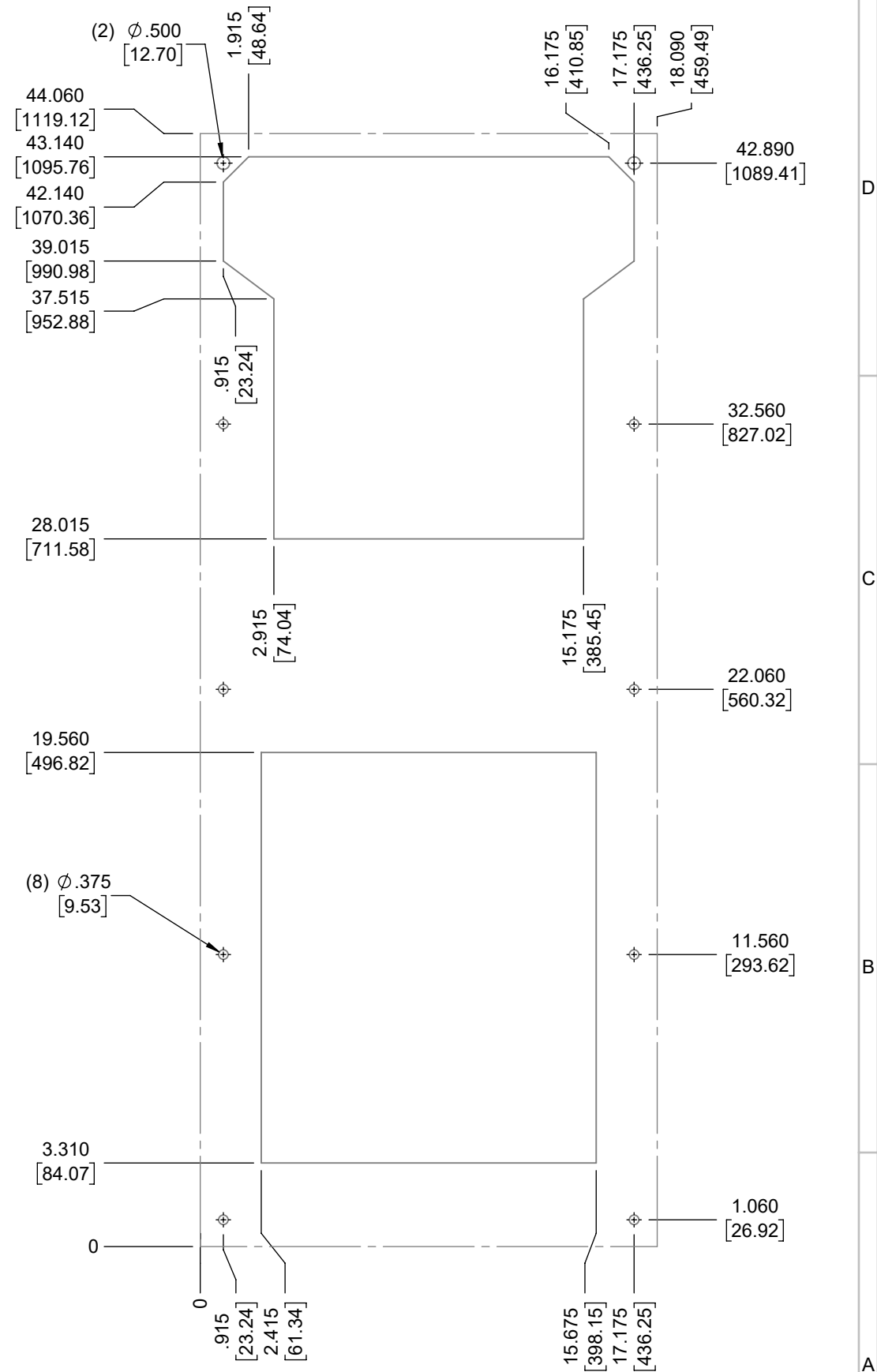
DRAWING NUMBER  
**IQ351566**

REV  
**C**



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

EVAP. OUTLET ≈ 800 CFM  
 COND. OUTLET ≈ 1100 CFM  
 SOUND LEVEL @5FT FROM UNIT @ A HT. OF 3FT = 65 dBA  
 SOUND LEVEL @2FT FROM UNIT @ A HT. OF 5FT = 70 dBA  
 CONDENSER INLET MIN. CLEARANCE 3.76"



ITEM NUMBER N/A	USED ON IQ20000EVZ2
MATERIAL N/A	
EST WT: lbs	
DRAWN BY ART	DATE 12/4/2017
	SCALE 1:6

UNLESS OTHERWISE SPECIFIED TOLERANCES	
X	±.060
.XX	±.030
.XXX	±.015
FRACTIONAL	±1/4
ANGULAR	±1/2°
SURFACE FINISH $\sqrt{63}$	
DO NOT SCALE DRAWING DIMENSIONS ARE INCHES	

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DESCRIPTION  
**IQ20000EVZ2 ZONE 2 ATEX ICEEx SPEC DRAWING**

DRAWING NUMBER  
**IQ351566**

REV  
**C**