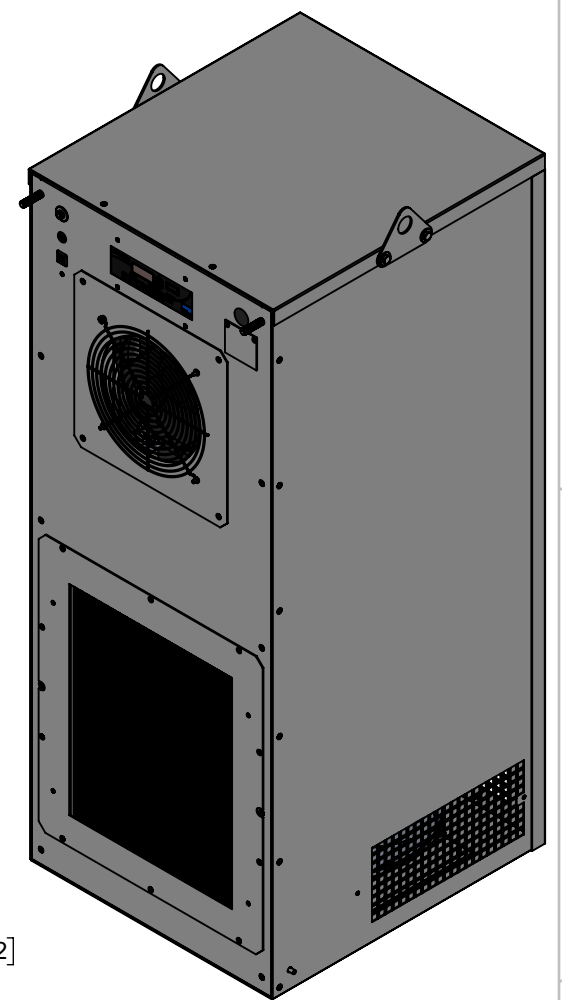
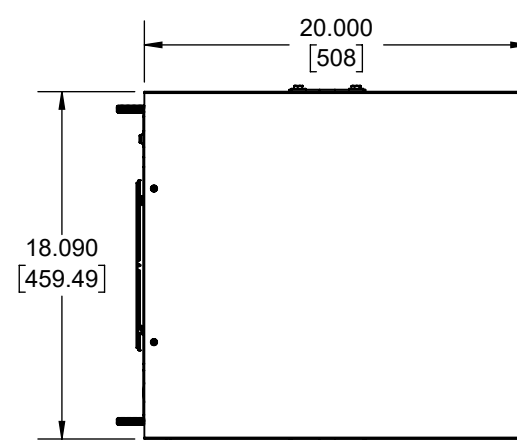


IQ20000EVZ2
CLASS I ZONE 2 AEx / Ex
ZONE 2 ATEX / IECEx
CERTIFIED



STANDARD
CONTROLLER
LOCATION

AMBIENT INTAKE FILTER

(2) SCREW, 3/8-16, 1 1/2" HHCS-

OPTIONAL
CONTROLLER
LOCATION

Ø7.250
[184.15]
WITH
GUARD

ENCLOSURE
INTAKE

12.000
[304.80]

14.750
[374.65]

— ENCLOSURE
EXHAUST

EXTERNAL GROUND
Ø6MM, 12MM LG STUD
WITH RING TERMINAL

—AMBIENT EXHAUST

—DRAIN TUBE .375" [9.53] O.D.

IQ20000EVZ2
 AEx ec IIC T₂Gc
 EX ec IIC T₂Gc
 II 3G Ex ec IIC T₂Gc
 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
 OPERATING VOLTAGE TOLERANCE: ±10%
 OPERATING FREQUENCY TOLERANCE: ±3HZ
 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
 WEIGHT: 222 LBS (101KG) @ 220/230/240V
 WEIGHT: 274 LBS (125KG) @ 400/440/480V
 REFRIGERANT CHARGE-R407C 64OZ (1814G)

D	ADDED VOLTAGE AND FREQUENCY TOLERANCE	NAT	9/20/2022			
C	ADDED AEx AND Ex CERTIFICATION INFORMATION	NAT	4/28/2021			21-018
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
REV	REVISION	CHG	DATE	APP	DATE	CN #

ITEM NUMBER	
N/A	
MATERIAL	
N/A	
6	
EST WT:	lbs
DRAWN BY	DATE
ART	12/4/

USED ON	
	<i>IQ20000EVZ2</i>
2017	SCALE <i>1:10</i>


UNLESS OTHERWISE
SPECIFIED
TOLERANCES

.X	±.060
.XX	±.030
.XXX	±.015

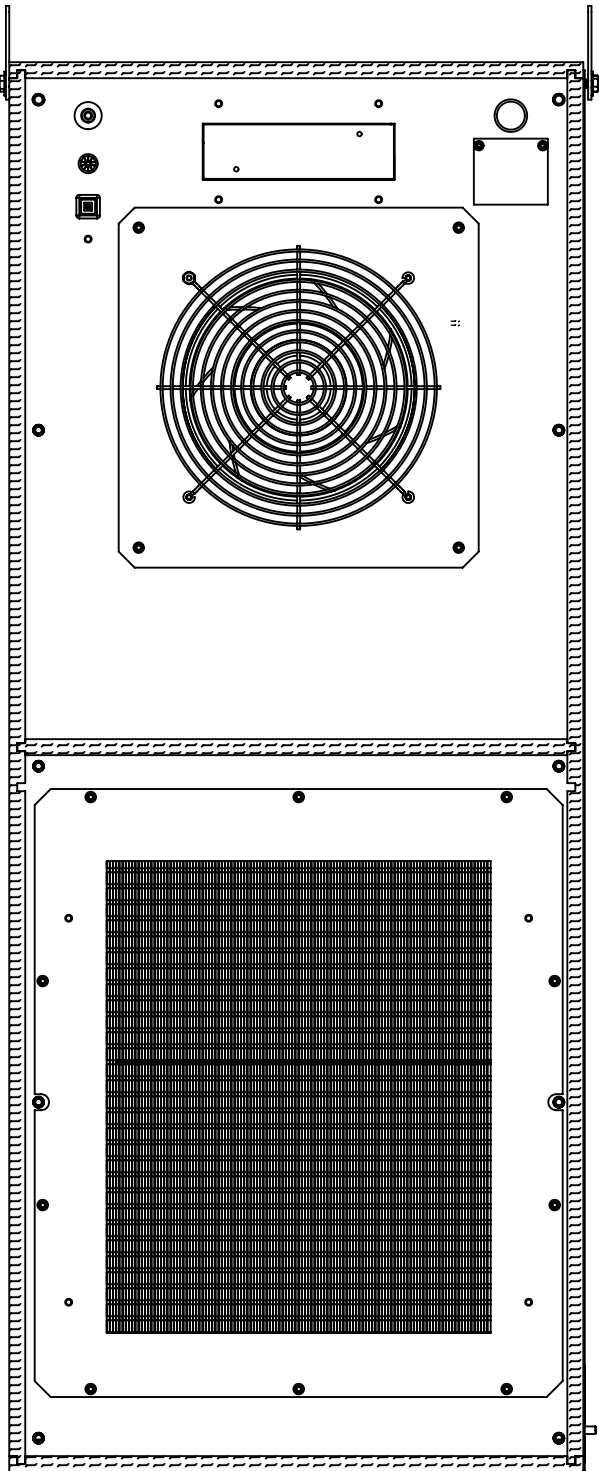
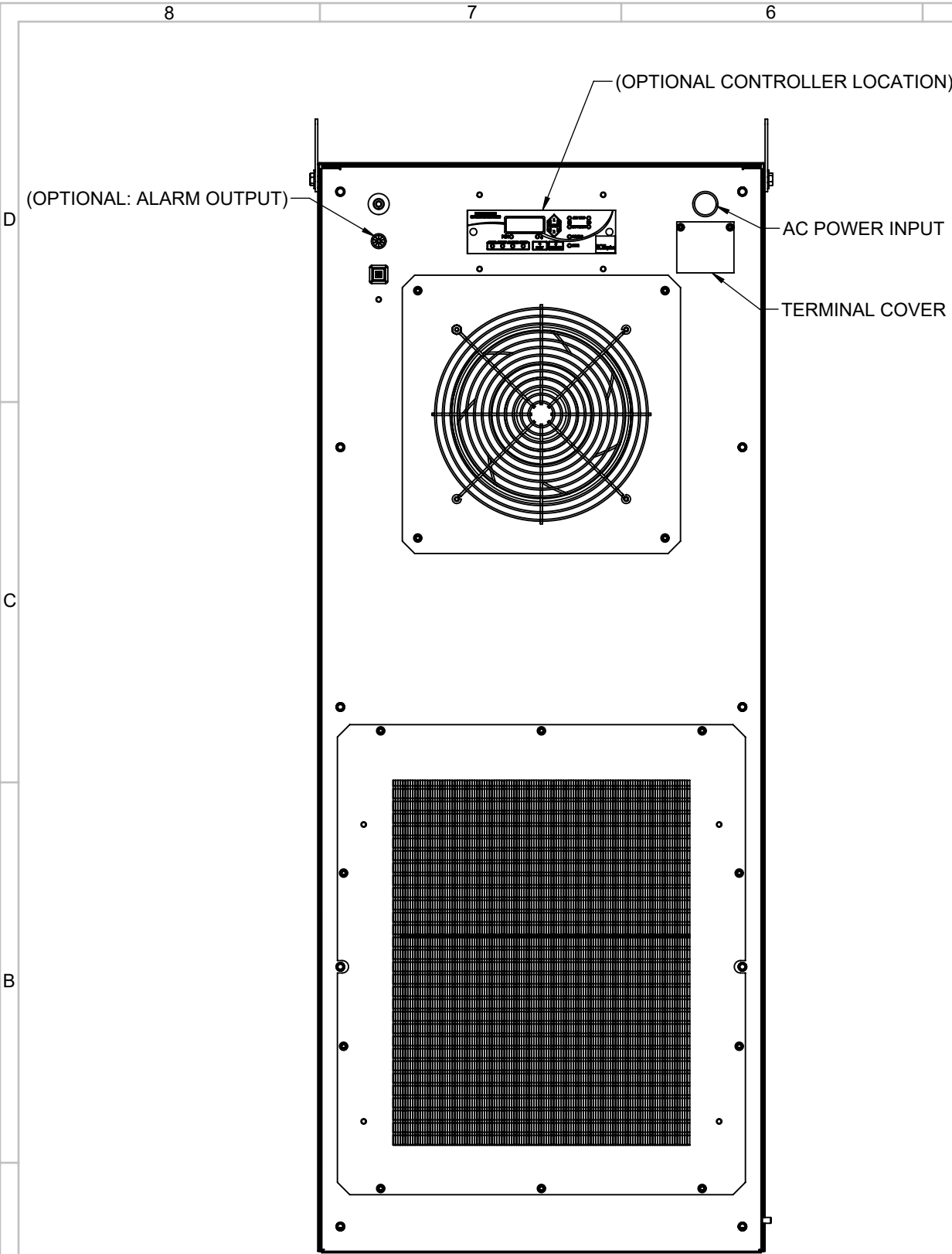
FRACTIONAL ±1/16
ANGULAR ±1/2°

SURFACE FINISH $\sqrt{63}$

DO NOT SCALE DRAWING
DIMENSIONS ARE INCHES

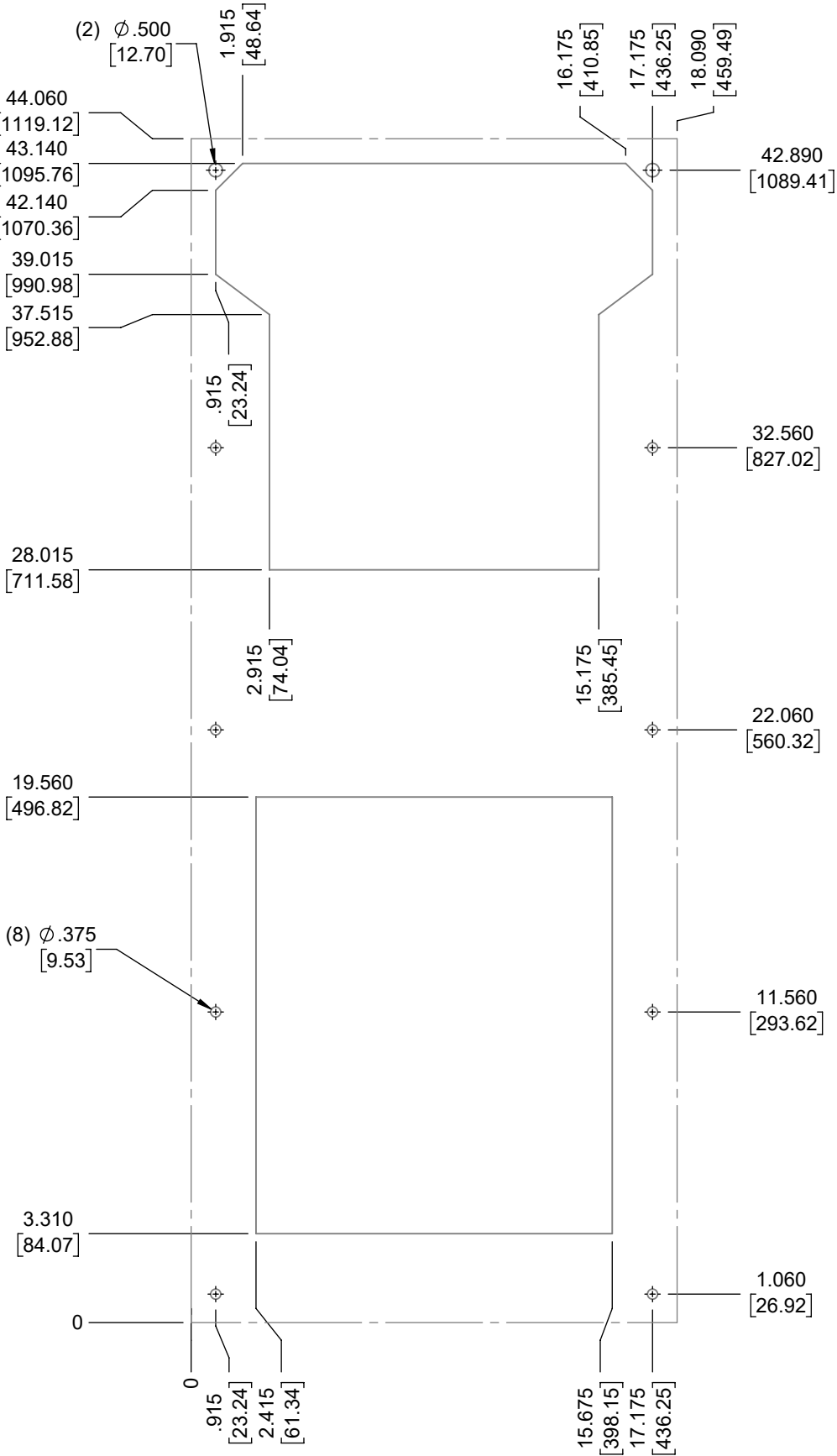
	ICE QUBE, INC. THIS IS A PROPRIETARY DOCUMENT. DO NOT REPRODUCE OR DISCLOSE WITHOUT THE EXPRESS WRITTEN PERMISSION OF ICE QUBE, INC.	
	DESCRIPTION <i>IQ20000EVZ2 ZONE 2 ATEX IECEx SPEC DRAWING</i>	REV <i>D</i>
DRAWING NUMBER <i>IQ351566</i>		


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



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

EVAP. OUTLET \approx 800 CFM
COND. OUTLET \approx 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		UNLESS OTHERWISE SPECIFIED TOLERANCES X ±.060 XX ±.030 XXX ±.015 FRACTIONAL ±1/4 ANGULAR ±1/2° SURFACE FINISH 63		 ICE QUBE, INC. THIS IS A PROPRIETARY DOCUMENT. DO NOT REPRODUCE OR DISCLOSE WITHOUT THE EXPRESS WRITTEN PERMISSION OF ICE QUBE, INC.
MATERIAL N/A		EST WT: lbs		DO NOT SCALE DRAWING DIMENSIONS ARE INCHES		
DRAWN BY ART		DATE 12/4/2017		SCALE 1:6		DESCRIPTION IQ20000EVZ2 ZONE 2 ATEX IECEx SPEC DRAWING
						DRAWING NUMBER IQ351566
						REV D