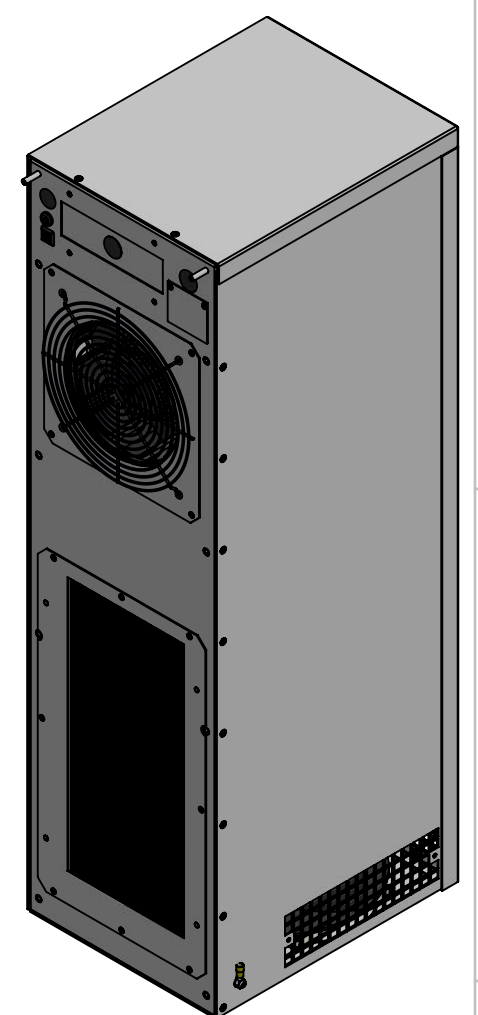
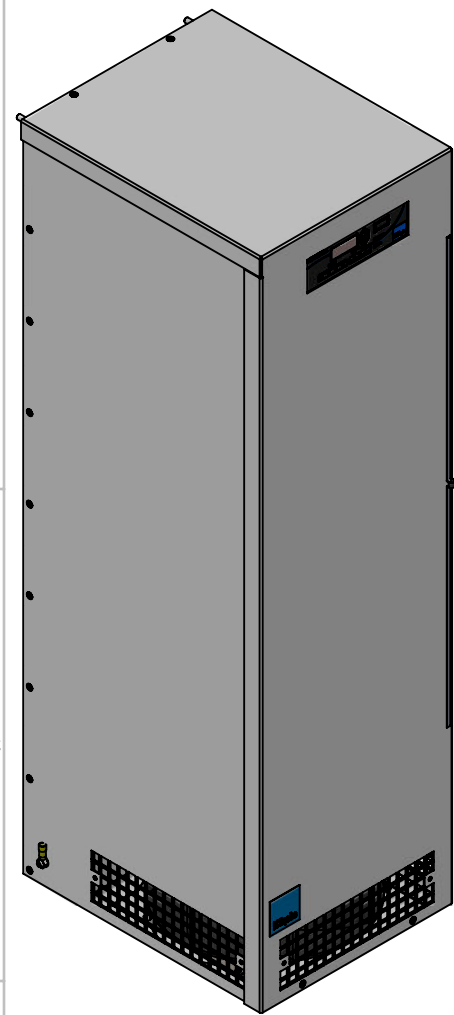


IQ8000EVZ2

CLASS I ZONE 2 AEx / Ex

ZONE 2 ATEX / IECEx

CERTIFIED



STANDARD
CONTROLLER
LOCATION

AMBIENT INTAKE FILTER

(2) PEM, STUD, 1/4"-20, 1"LG

OPTIONAL
CONTROLLER
LOCATION

Ø6.625
[168.28]
WITH GUARD

ENCLOSURE
INTAKE

ENCLOSURE
EXHAUST

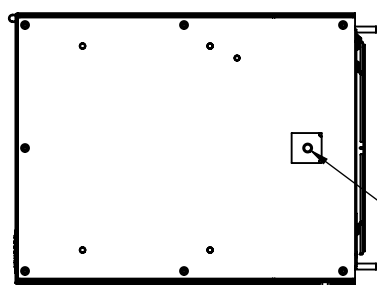
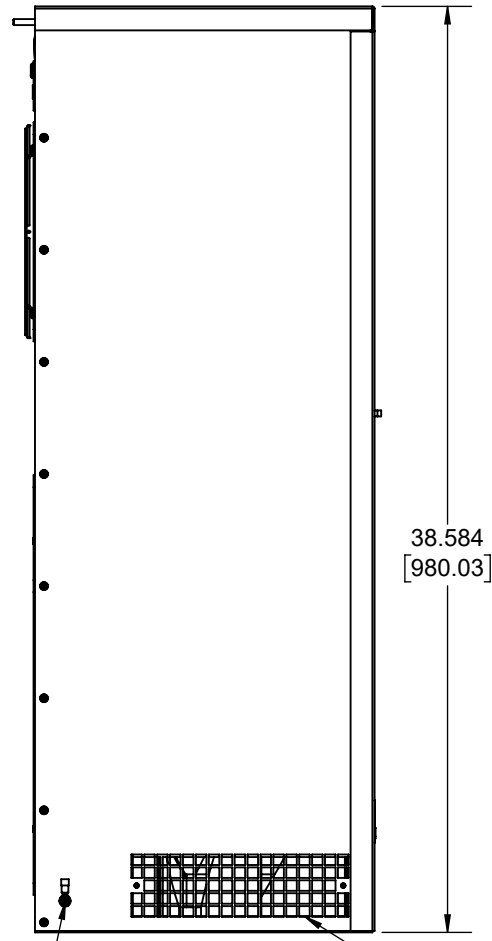
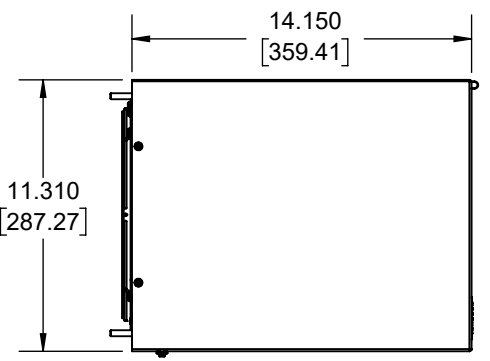
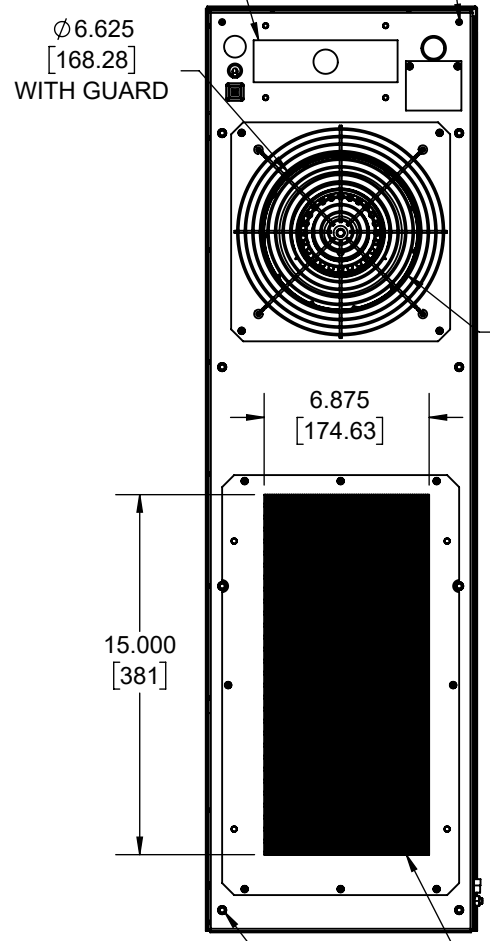
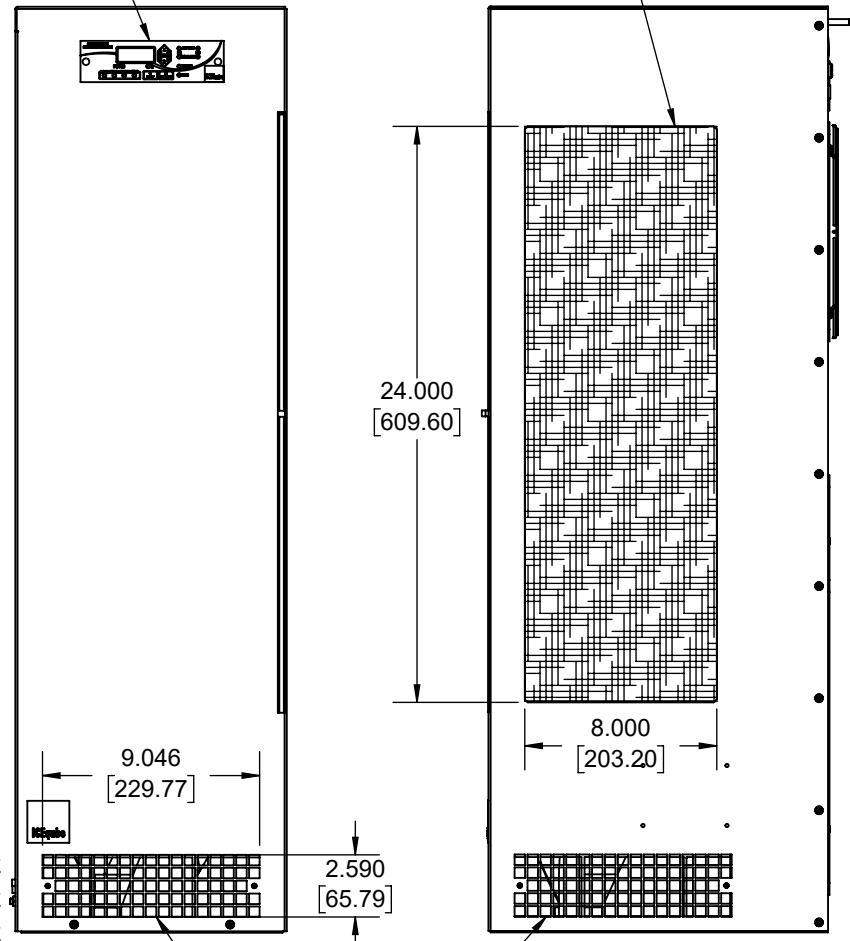
EXTERNAL GROUND
Ø6MM, 12MM LG STUD
WITH RING TERMINAL

AMBIENT EXHAUST

(8) PEM, NUT, 1/4"-20, .054"

DRAIN TUBE .375" [9.53] O.D.

IQ8000EVZ2
 AEx ec IIC T₁ Gc
 Ex ec IIC T₁ Gc
 II 3G Ex ec IIC T₁ Gc
 NOMINAL COOLING CAPACITY:
 8413 BTUH (2466W) @ 60°C-60°C
 7711 BTUH (2260W) @ 35°C-35°C
 MAXIMUM AMPS: 15.10 (1812W) @ 120V/60Hz
 MAXIMUM AMPS: 6.50 (1430W) @ 220V/50Hz
 MAXIMUM AMPS: 7.70 (1771W) @ 230V/60Hz
 MAXIMUM AMPS: 6.96 (1670W) @ 240V/50Hz
 MAXIMUM AMPS: 7.17 (1721W) @ 240V/60Hz
 MAXIMUM AMPS: 4.20 (1680W) @ 400V/50Hz
 MAXIMUM AMPS: 4.21 (1684W) @ 400V/60Hz
 MAXIMUM AMPS: 3.74 (1644W) @ 440V/50Hz
 MAXIMUM AMPS: 3.98 (1750W) @ 440V/60Hz
 MAXIMUM AMPS: 3.80 (1824W) @ 480V/50Hz
 MAXIMUM AMPS: 3.60 (1728W) @ 480V/60Hz
 MAINTAINS IP66 BETWEEN EQUIPMENT AND ENCLOSURE
 OPERATING TEMPERATURE: -40°C - +60°C
 T CODE: W/O CRANKCASE HEATER- T4
 T CODE: W/ CRANKCASE HEATER- T3
 DIMENSIONS: 38.584" (980MM) H x 11.309" (287MM) W x 14.150" (359MM) D
 WEIGHT: 126 LBS (57.1KG) @ 120/220/230/240V
 WEIGHT: 150 LBS (68.0KG) @ 400/440/480V
 REFRIGERANT CHARGE: R407C 34OZ (964G)



RELATED DRAWING; DO NOT CHANGE WITHOUT AUTHORIZED PERSON APPROVAL.

REV	DESCRIPTION	CHG	DATE	APP	DATE	CN #
D	ADDED AEx AND Ex CERTIFICATION INFORMATION	NAT	4/27/2021			21-0186
C	ADDED CFM, dBA, 240V AND 440V 50/60HZ, AND CLEARANCE INFO	RCC	4/26/2018	JGG	4/26/2018	1347
B	ADDED METRIC VALUES	ART	1/10/2018	JGG	1/10/2018	1336

ITEM NUMBER	N/A	USED ON	IQ8000EVZ2
MATERIAL	N/A		
EST WT:	lbs		
DRAWN BY	ART	DATE	1/19/2017
		SCALE	1:8

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	

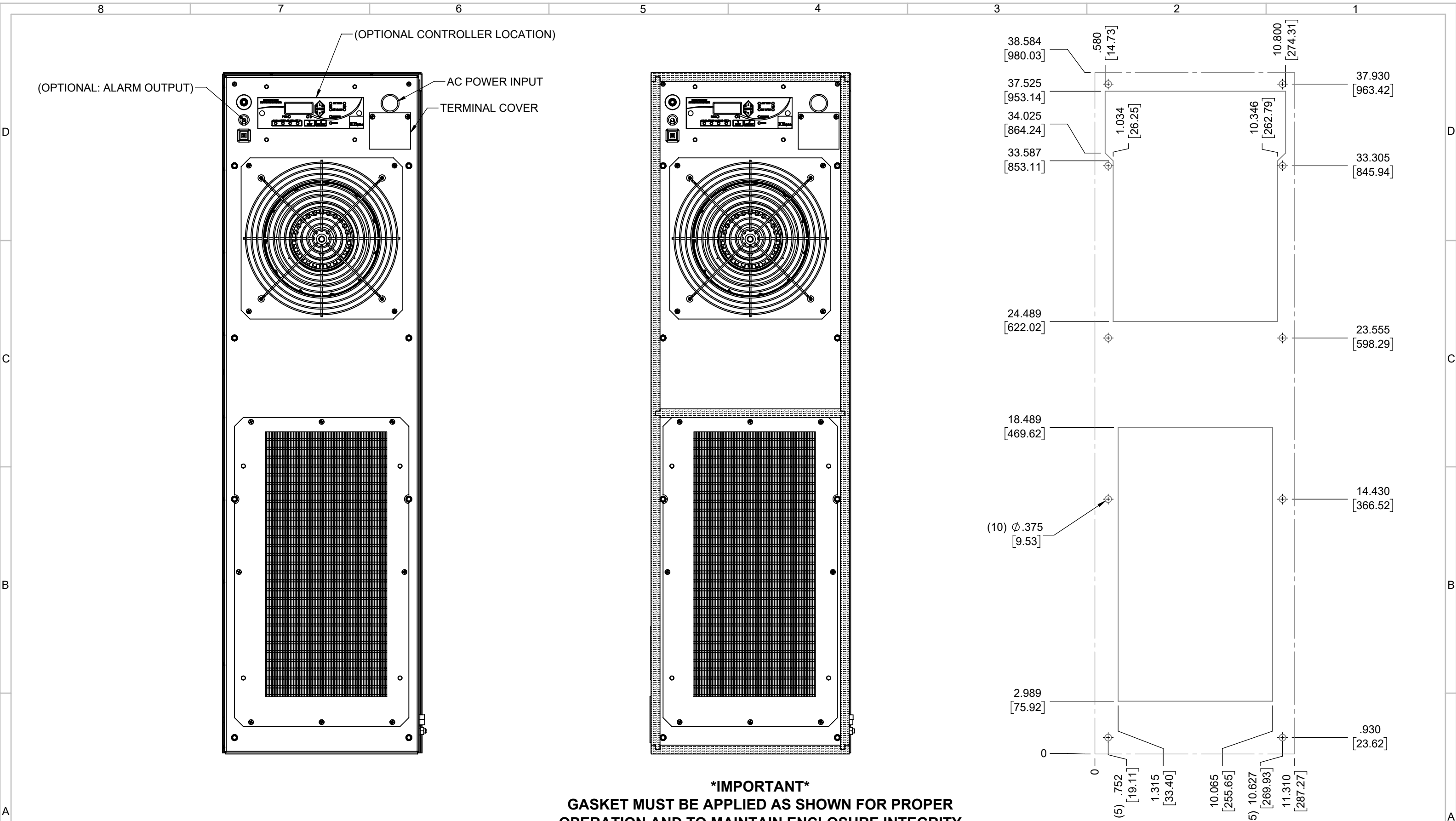
ICE QUBE, INC.

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DESCRIPTION
IQ8000EVZ2 ZONE 2 ATEX IECEx SPEC DRAWING

DRAWING NUMBER
IQ351311

REV
D



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

EVAP. OUTLET \approx 510 CFM
 COND. OUTLET \approx 800 CFM
 SOUND LEVEL @5FT FROM UNIT @ A HT. OF 3FT = 68 dBA
 SOUND LEVEL @2FT FROM UNIT @ A HT. OF 5FT = 70 dBA
 CONDENSER INLET MIN. CLEARANCE 3.00"

ITEM NUMBER N/A	USED ON IQ8000EVZ2	UNLESS OTHERWISE SPECIFIED TOLERANCES X \pm .060 XX \pm .030 XXX \pm .015 FRACTIONAL \pm 1/4 ANGULAR \pm 1/2°	<p>ICE QUBE, INC. <small>THIS IS A PROPRIETARY DOCUMENT. DO NOT REPRODUCE OR DISCLOSE WITHOUT THE EXPRESS WRITTEN PERMISSION OF ICE QUBE, INC.</small></p>
MATERIAL N/A		<p>EST WT: lbs</p> <p>DRAWN BY: ART</p> <p>DATE: 1/19/2017</p> <p>SCALE: 1:5</p> <p>SURFACE FINISH: 63</p> <p>DO NOT SCALE DRAWING DIMENSIONS ARE INCHES</p>	
DESCRIPTION IQ8000EVZ2 ZONE 2 ATEX IECEX SPEC DRAWING			<p>DRAWING NUMBER IQ351311</p> <p>REV D</p>