

# IQ12000EV

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

(8) PEM, NUT, #1/4-20

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

IQ12000EV

NOMINAL COOLING CAPACITY:

12187 BTUH (3572W) @ 140-140°F (60°C-60°C)

10875 BTUH (3187W) @ 95-95°F (35°C-35°C)

MAXIMUM AMPS: 20.10 (2412W) @ 120V/60Hz

MAXIMUM AMPS: 10.30 (2266W) @ 220V/50Hz

MAXIMUM AMPS: 10.30 (2369W) @ 230V/60Hz

MAXIMUM AMPS: 5.10 (2448W) @ 480V/50Hz

MAXIMUM AMPS: 5.09 (2443W) @ 480V/60Hz

MAXIMUM AMPS: 5.22 (2088W) @ 400V/50Hz

MAXIMUM AMPS: 5.21 (2084W) @ 400V/60Hz

MAXIMUM OPERATING TEMPERATURE: 140°F (60°C)

DIMENSIONS: 38.584" (980MM) H x 11.309" (287MM) W x 14.150" (359MM) D

WEIGHT: 126 LBS (57.2KG) @ 120/220/230V

WEIGHT: 150 LBS (68.1KG) @ 400/480V

REFRIGERANT CHARGE-R407C:

120V- 2LB 11OZ (1219G)

220/230,400/480V- 2LB 9OZ (1162G)

2.590  
[65.79]

9.046  
[229.77]

24.000  
[609.60]

8.000  
[203.20]

15.000  
[381]

6.875  
[174.63]

11.309  
[287.26]

14.150  
[359.40]

38.574  
[979.78]

EXTERNAL GROUND  
Ø6MM, 12MM LG STUD  
WITH RING TERMINAL

AMBIENT EXHAUST

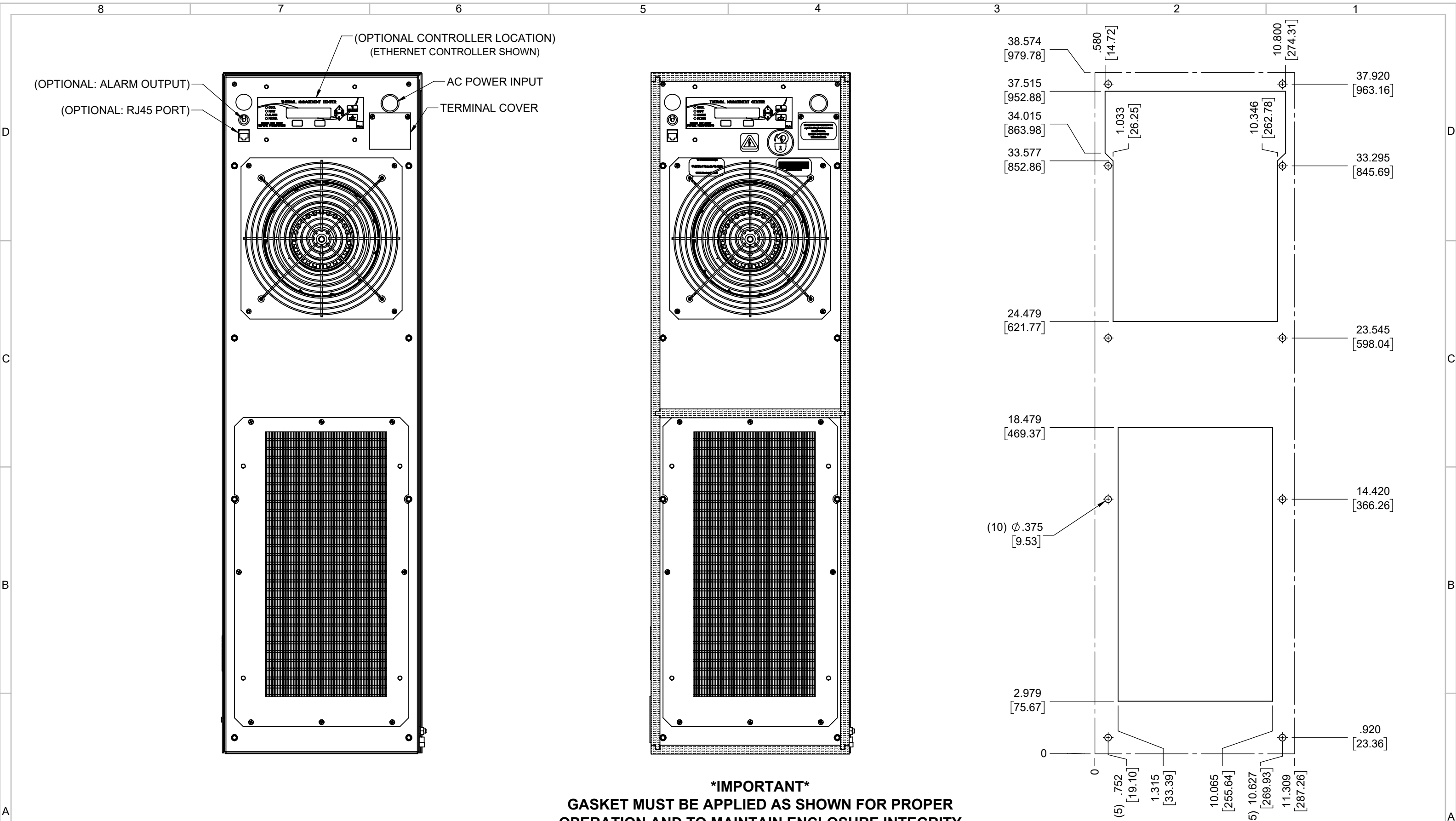
REV	DESCRIPTION	CHG	DATE	APP	DATE	CN#
E	ADDED CFM, dBA, AND CLEARANCE INFO	RCC	3/22/2018	ART	5/11/2018	1347
D	UPDATED UNIT DATA	JGG	12/18/2017	ART	12/18/2017	1336
	REVISION					

ITEM NUMBER	N/A
MATERIAL	N/A
EST WT:	lbs
DRAWN BY	ART

USED ON	IQ12000EV
DATE	10/12/2016
SCALE	1:8

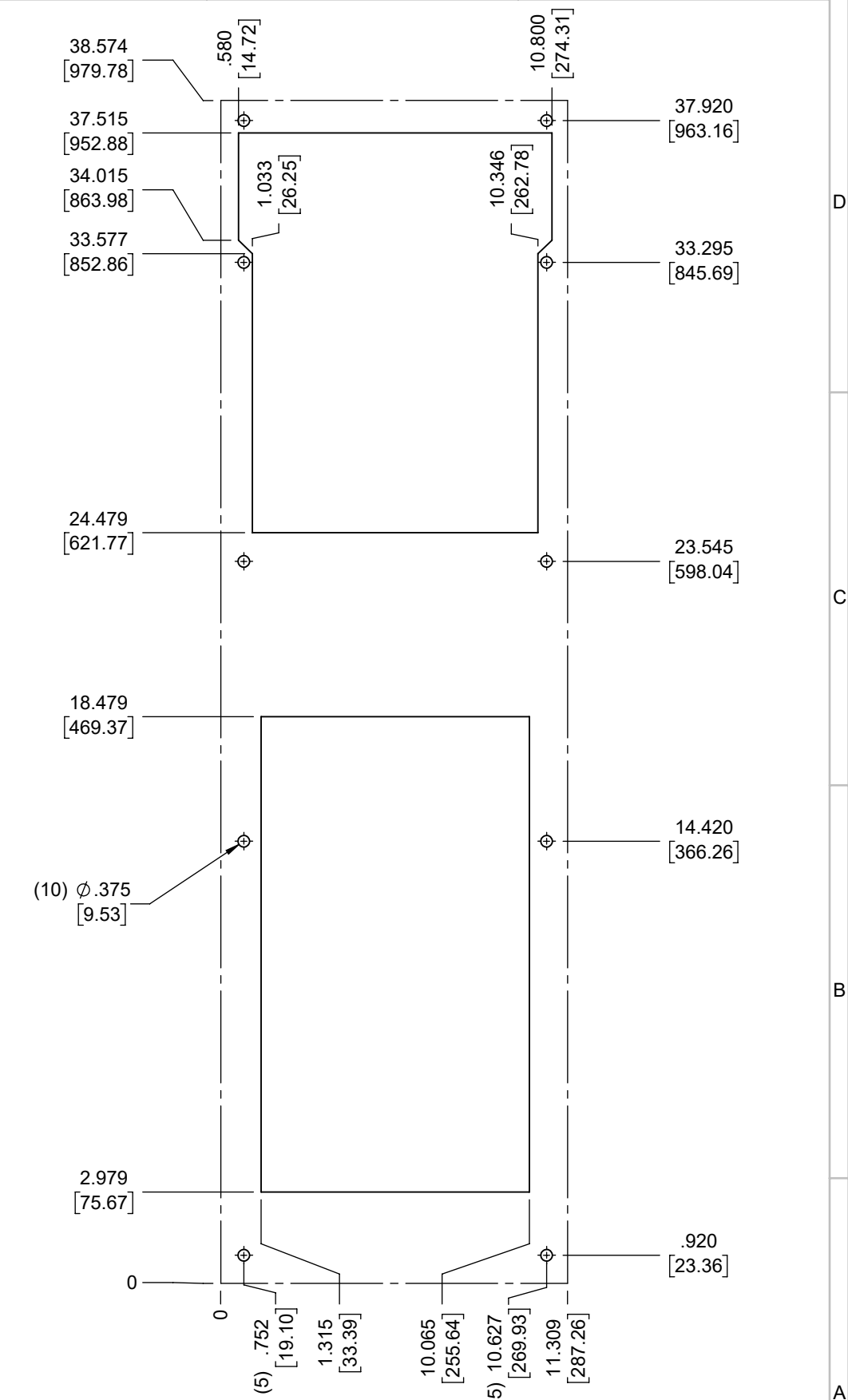
UNLESS OTHERWISE SPECIFIED TOLERANCES	
.X	±.060
.XX	±.030
.XXX	±.015
FRACTIONAL	±1/16
ANGULAR	±1/2°
SURFACE FINISH	63
DO NOT SCALE DRAWING DIMENSIONS ARE INCHES	

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DESCRIPTION	
IQ12000EV SPEC DRAWING	
DRAWING NUMBER	REV
IQ351082	E



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

EVAP. OUTLET ≈ 510 CFM  
 COND. OUTLET ≈ 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 IQ12000EV	UNLESS OTHERWISE SPECIFIED TOLERANCES X ±.060 .XX ±.030 .XXX ±.015	<p>THIS IS A PROPRIETARY DOCUMENT. DO NOT REPRODUCE OR DISCLOSE WITHOUT THE EXPRESS WRITTEN PERMISSION OF ICE QUBE, INC.</p>
MATERIAL N/A		FRACTIONAL ±1/4 ANGULAR ±1/2°	
EST WT: lbs		SURFACE FINISH 63	DESCRIPTION IQ12000EV SPEC DRAWING
DRAWN BY ART	DATE 10/12/2016	SCALE 1:5	DRAWING NUMBER IQ351082
		DO NOT SCALE DRAWING DIMENSIONS ARE INCHES	REV E