

**IQ8000EV**  
 NOMINAL COOLING CAPACITY:  
 8413 BTUH (2466W) @ 140-140°F (60°C-60°C)  
 7711 BTUH (2260W) @ 95-95°F (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: 4.20 (1680W) @ 400V/50Hz  
 MAXIMUM AMPS: 4.21 (1684W) @ 400V/60Hz  
 MAXIMUM AMPS: 3.80 (1824W) @ 480V/50Hz  
 MAXIMUM AMPS: 3.60 (1728W) @ 480V/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 (57.1KG) @ 120/220/230V  
 WEIGHT: 150 LBS (68.0KG) @ 400/480V  
 REFRIGERANT CHARGE: R407C 2LB 4OZ (1021G)

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
REV	REVISION	CHG	DATE	APP	DATE	CN#

ITEM NUMBER	N/A	USED ON	IQ8000EV
MATERIAL	N/A		
EST WT:	lbs		
DRAWN BY	ART	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  
**IQ8000EV SPEC DRAWING**

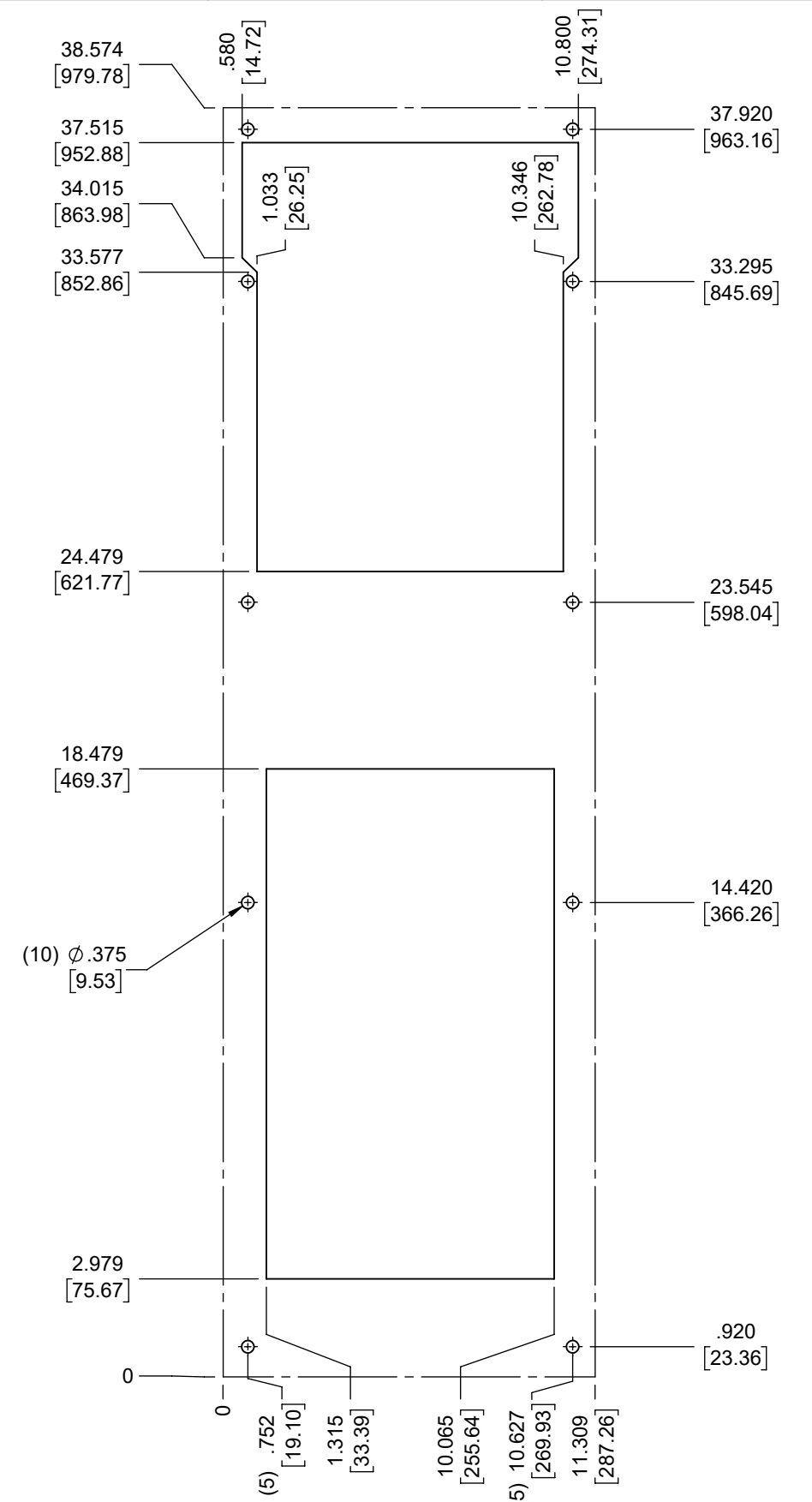
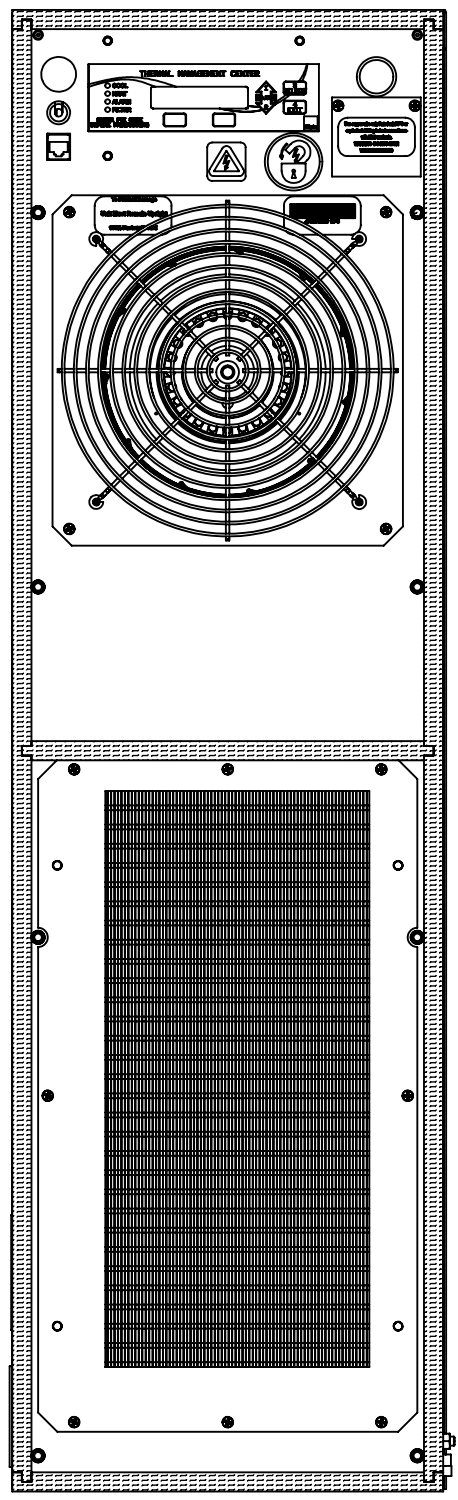
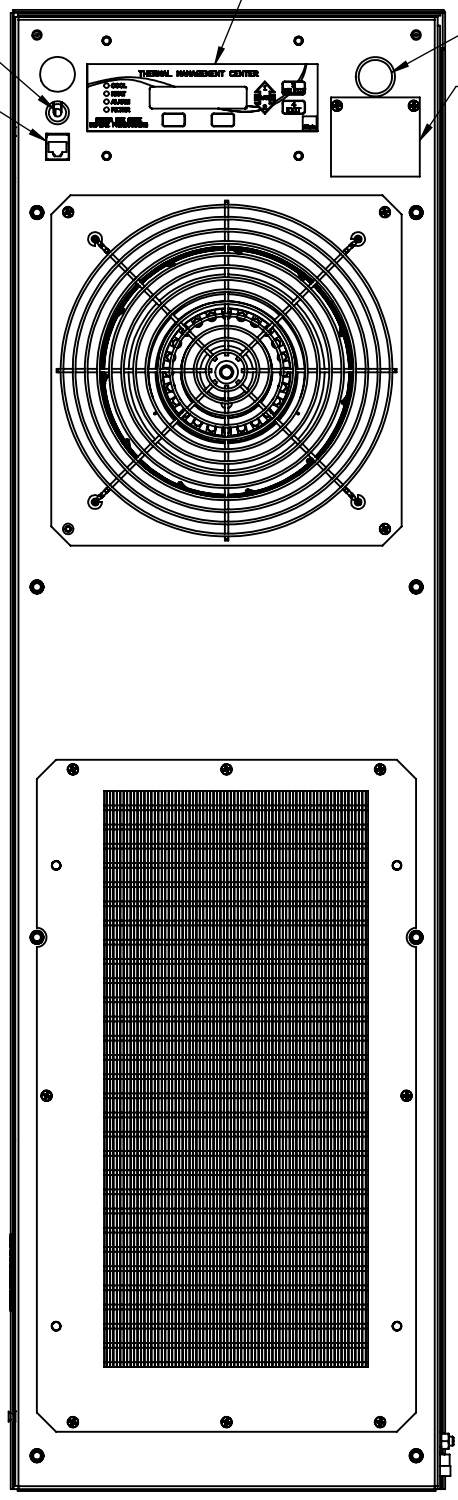
DRAWING NUMBER  
**IQ351080**

REV  
**E**

8 7 6 5 4 3 2 1

(OPTIONAL: ALARM OUTPUT)  
 (OPTIONAL: RJ45 PORT)  
 (OPTIONAL CONTROLLER LOCATION)  
 (ETHERNET CONTROLLER SHOWN)  
 AC POWER INPUT  
 TERMINAL COVER

D  
C  
B  
A



**\*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 IQ8000EV	UNLESS OTHERWISE SPECIFIED TOLERANCES X ±.060 XX ±.030 XXX ±.015	THIS IS A PROPRIETARY DOCUMENT. DO NOT REPRODUCE OR DISCLOSE WITHOUT THE EXPRESS WRITTEN PERMISSION OF ICE QUBE, INC.
MATERIAL N/A		FRACTIONAL ±1/4 ANGULAR ±1/2°	
EST WT: lbs		SURFACE FINISH 63	DESCRIPTION IQ8000EV SPEC DRAWING
DRAWN BY ART	DATE 10/12/2016	SCALE 1:5	DRAWING NUMBER IQ351080
		DO NOT SCALE DRAWING DIMENSIONS ARE INCHES	REV E