

MODEL: IQ6800BDC

COOLING CAPACITY: 6824 BTU (2000W)
 HEATING CAPACITY: 2730 BTU (800W)
 OPERATING CURRENT: 16A (768W) @ 48VDC @ 95°F (35°C)
 OPERATING TEMPERATURE RANGE: -40°F TO 131°F (-40°C TO 55°C) WITH LA PACKAGE
 DIMENSIONS W/O FLANGES: 43.98" H (1117MM) X 16.42" W (417MM) X 8.86" D (225MM)
 DIMENSIONS W/ FLANGES: 46.07" H (1170MM) X 18.50" W (470MM) X 8.86" D (225MM)
 MAXIMUM SOUND LEVEL @ 5FT FROM UNIT @ A HT. OF 3FT: 60 dBA
 MAXIMUM SOUND LEVEL @ 2FT FROM UNIT @ A HT. OF 5FT: 62.8 dBA
 WEIGHT: 99.2 LBS (45KG)
 REFRIGERANT: R134a

B	ADDED VERTICAL MODIFICATIONS AND CUTOUT, ADDED CFM READINGS	JWS	8/25/2021				
A	INITIAL DRAFT	NAT	9/28/2020				
REV	REVISION	CHG	DATE	APP	DATE	CN#	

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

USED ON	IQ6800BDC
DATE	9/28/2020
SCALE	1:12

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	

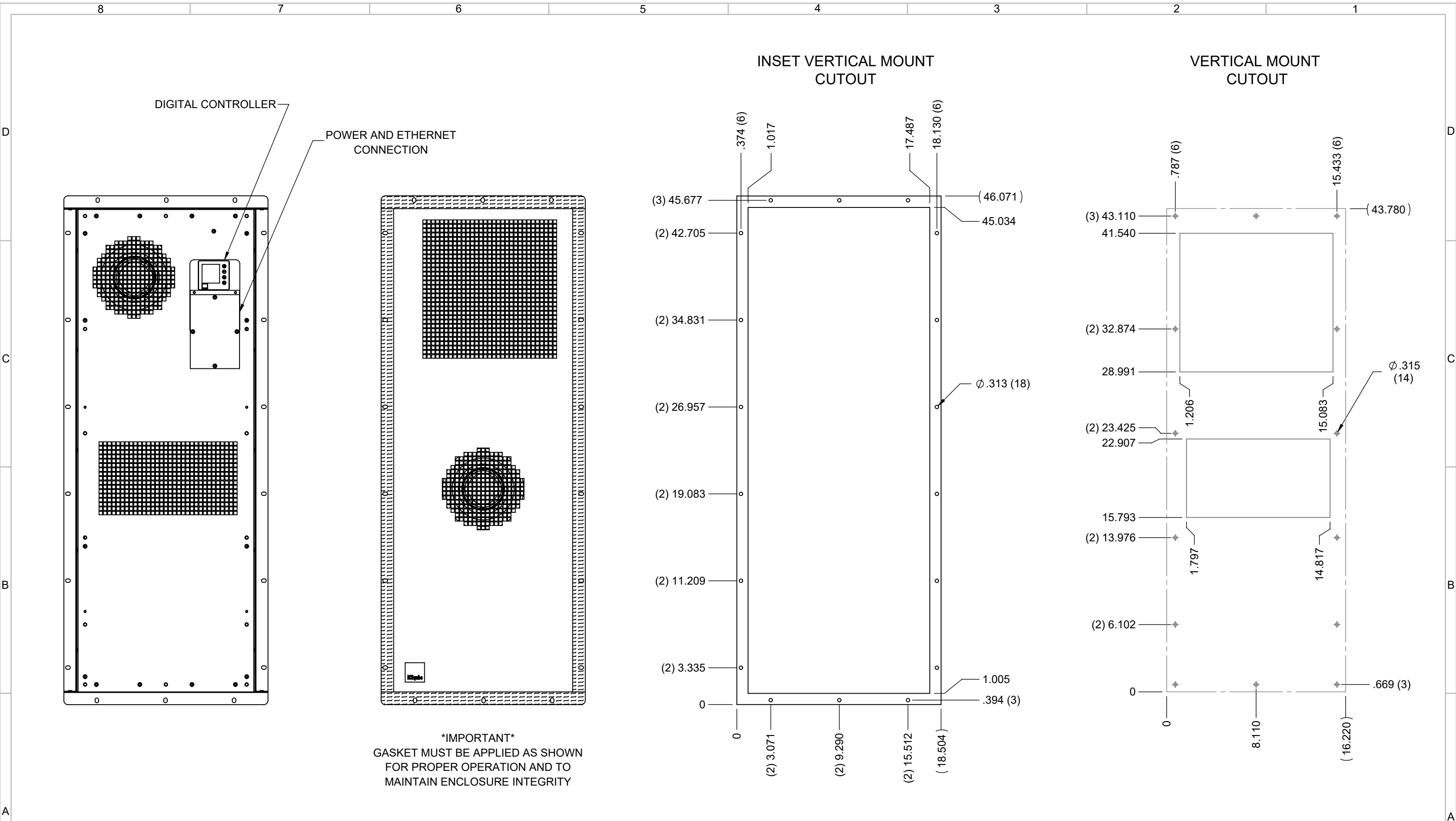
ICE QUBE, INC.

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DESCRIPTION
SPEC DRAWING

DRAWING NUMBER
IQ352499

REV
B



DIGITAL CONTROLLER

POWER AND ETHERNET CONNECTION

INSET VERTICAL MOUNT CUTOUT

VERTICAL MOUNT CUTOUT

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

EVAP. OUTLET ≈ 560 CFM
COND. OUTLET ≈ 615 CFM

ITEM NUMBER <i>N/A</i>	USED ON <i>IQ6800BDC</i>	UNLESS OTHERWISE SPECIFIED TOLERANCES X ±.060 .XX ±.030 .XXX ±.015 FRACTIONAL ±1/4 ANGULAR ±1/2°	<p>ICE QUBE, INC. THIS IS A PROPRIETARY DOCUMENT. DO NOT REPRODUCE OR DISCLOSE WITHOUT THE EXPRESS WRITTEN PERMISSION OF ICE QUBE, INC.</p>
MATERIAL <i>N/A</i>		SURFACE FINISH 63	
EST WT: lbs	DRAWN BY <i>NAT</i>	DATE <i>9/28/2020</i>	SCALE <i>1:12</i>
DO NOT SCALE DRAWING DIMENSIONS ARE INCHES			<p>DESCRIPTION SPEC RAWING</p> <p>DRAWING NUMBER IQ352499</p> <p>REV B</p>