

D

C

B

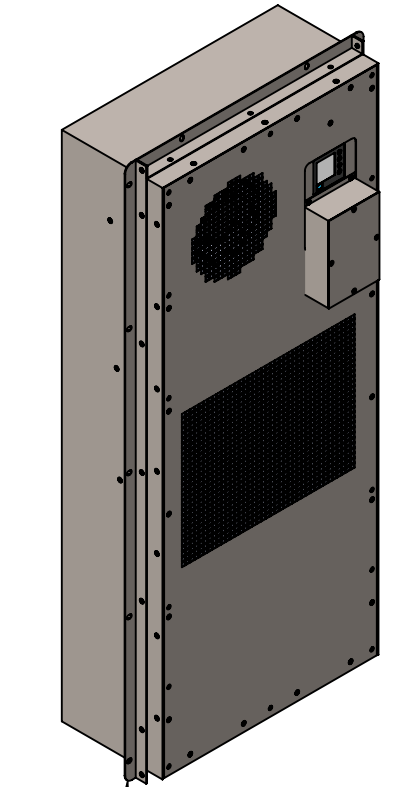
A

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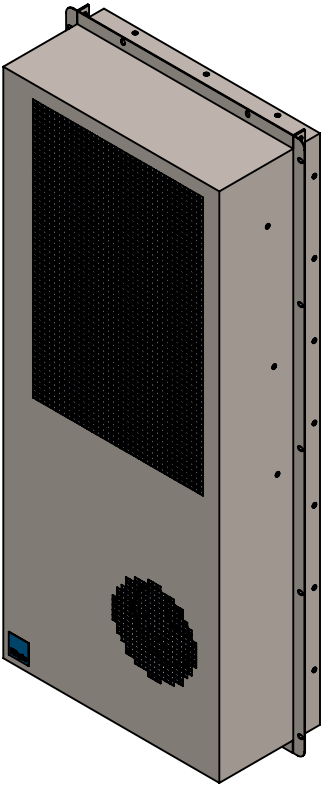
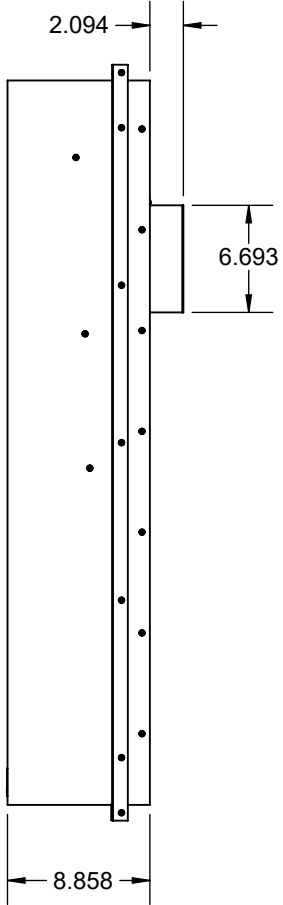
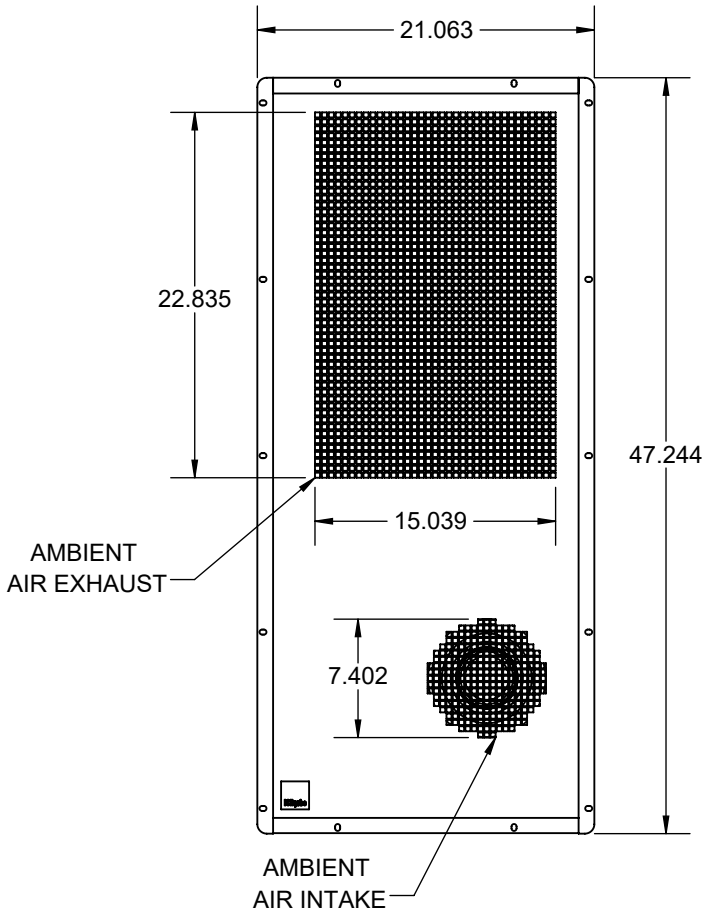
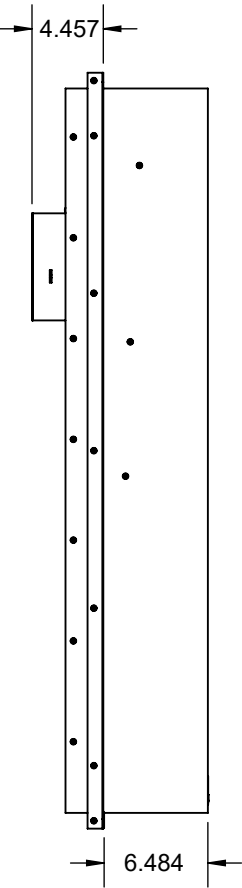
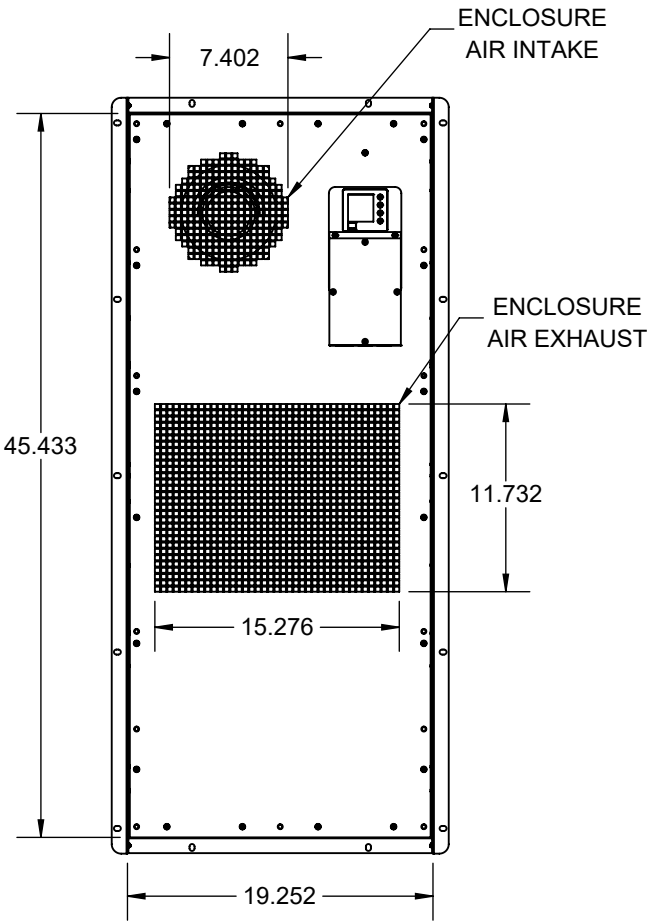
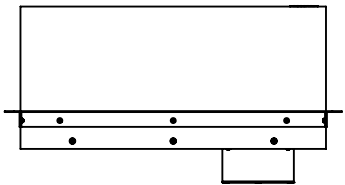
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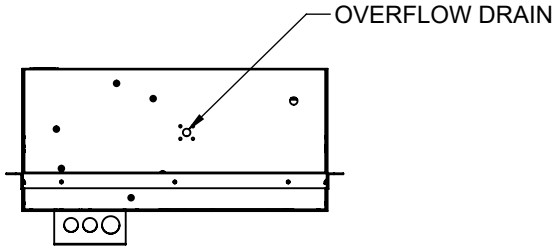
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OPTIONAL:
INSET VERTICAL MOUNT FLANGE



MODEL: **IQ12000BDC**
COOLING CAPACITY: 11943 BTU (3500W)
HEATING CAPACITY: 3412 BTU (1000W)
OPERATING VOLTAGE: 40-56VDC
COOLING OPERATING CURRENT: 27A (1296W) @ 48VDC @ 95°F (35°C)
COOLING OPERATING CURRENT: 38A (1824W) @ 48VDC @ 131°F (55°C)
HEATING OPERATING CURRENT: 21A (1008W) @ 48VDC
OPERATING TEMPERATURE RANGE: 14°F TO 131°F (-10°C TO 55°C)
SURFACE VERTICAL MOUNT DIMENSIONS: 45.43" H (1154MM) X 19.25" W (489MM) X 8.86" D (225MM)
INSET VERTICAL MOUNT DIMENSIONS: 47.24" H (1200MM) X 21.06" W (535MM) X 8.86" D (225MM)
SOUND LEVEL @ 5FT FROM UNIT @ A HT. OF 3FT: 60 dBA
SOUND LEVEL @ 2FT FROM UNIT @ A HT. OF 5FT: 62.8 dBA
ENCLOSURE EXHAUST AIRFLOW ≈ 650 CFM
AMBIENT EXHAUST AIRFLOW ≈ 790 CFM
WEIGHT: 116.8 LBS (53KG)
REFRIGERANT: R134a
LEVEL OF PROTECTION: NEMA 12, 3R 4, OR 4X

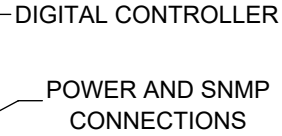


							ITEM NUMBER N/A		USED ON IQ12000BDC		UNLESS OTHERWISE SPECIFIED TOLERANCES		ICE QUBE, INC. THIS IS A PROPRIETARY DOCUMENT. DO NOT REPRODUCE OR DISCLOSE WITHOUT THE EXPRESS WRITTEN PERMISSION OF ICE QUBE, INC. DESCRIPTION SPEC DRAWING DRAWING NUMBER REV	
							MATERIAL N/A				X ±.060 XX ±.030 XXX ±.015			
							EST WT: lbs		FRACTIONAL ±1/16 ANGULAR ±1/2°		SURFACE FINISH 63			
							DRAWN BY NAT		DATE 1/31/2025		SCALE 1:12			
A	INITIAL DRAFT	NAT	1/31/2025	RAR	2/11/2025	ECN-1620								
REV	REVISION	CHG	DATE	APP	DATE	CN #								

8	7	6	5	4	3	2	1
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IMPORTANT
GASKET MUST BE APPLIED AS SHOWN
FOR PROPER OPERATION AND TO
MAINTAIN ENCLOSURE INTEGRITY

SURFACE VERTICAL MOUNT CUTOUT



QD-ENG-59 REV 0

