

MODEL: IQ4000 ECO

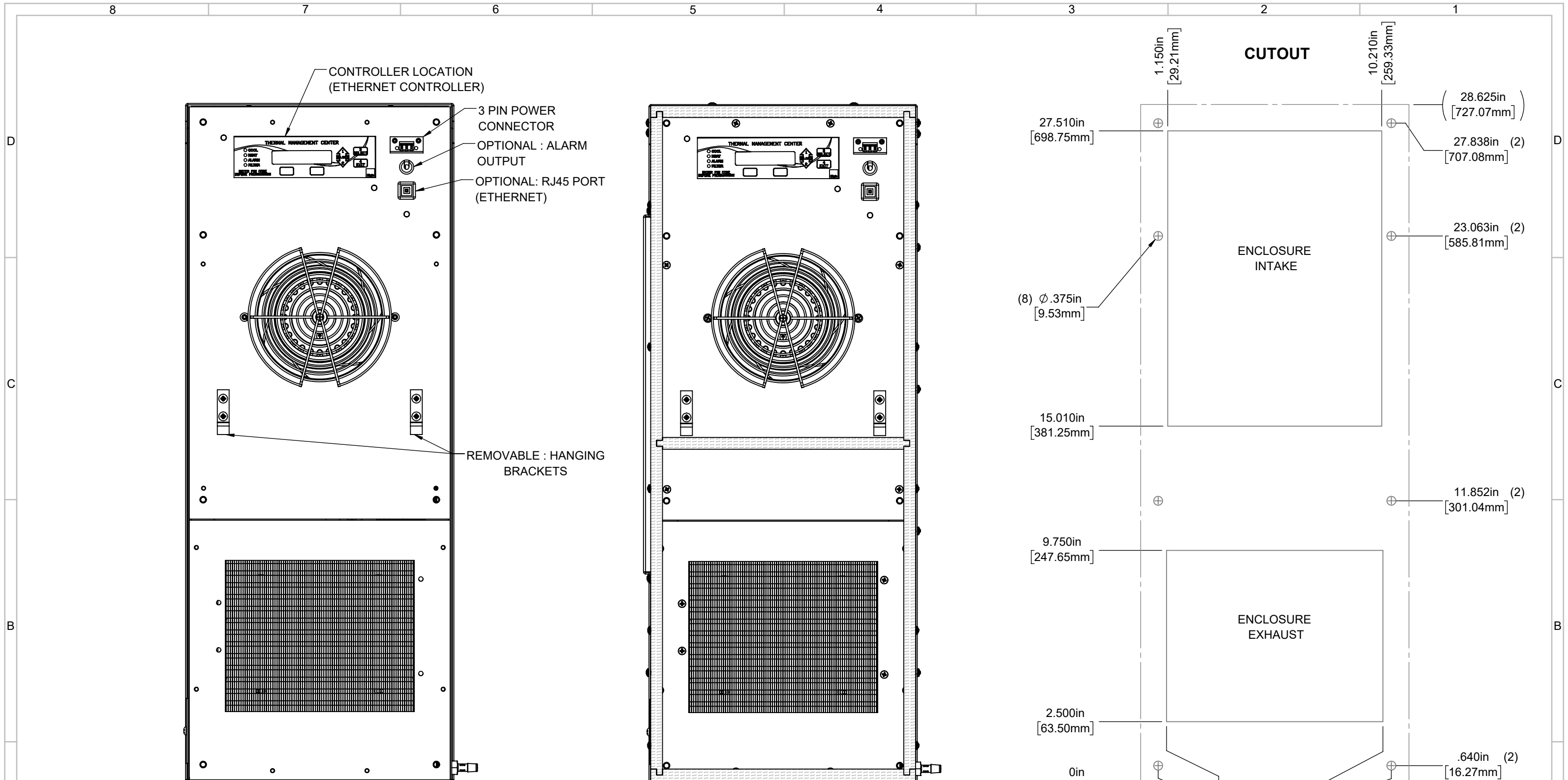
NOMINAL COOLING CAPACITY :
 4539 BTUH (1330 W) @ 125-125° F (52° - 52°C) 120V
 4103 BTUH (1202 W) @ 95-95° F (35° - 35°C) 120V
 4516 BTUH (1324 W) @ 131-131° F (55° - 55°C) 230V
 4275 BTUH (1253 W) @ 95-95° F (35° - 35°C) 230V
 MAX COOLING AMPS 5.6 (672 W) @ 120V/60Hz
 MAX COOLING AMPS 3.0 (690 W) @ 230V/60Hz
 HEAT AMPS (500 W) HEATER 4.70 @ 120V/60Hz
 HEAT AMPS (500 W) HEATER 2.48 @ 230V/60Hz
 HEAT AMPS (1000 W) HEATER 8.88 @ 120V/60Hz
 HEAT AMPS (1000 W) HEATER 4.65 @ 230V/60Hz
 MAXIMUM OPERATION TEMPERATURE: 125° F (52° C) 120V
 MAXIMUM OPERATION TEMPERATURE: 131° F (55° C) 230V
 DIMENSIONS : 28.625"(727MM) H x 11.360"(288MM) W x 13.858"(352MM) D
 DIMENSIONS : 28.625"(727MM) H x 11.625"(295MM) W x 13.858"(352MM) D; W/ FILTER COVER
 WEIGHT : 83 LBS. (37.6 KG) @ 120/220/230V
 REFRIGERANT CHARGE: R134-A 16 OZ (454 G) @ 120V/60Hz
 REFRIGERANT CHARGE: R134-A 14 OZ (397 G) @ 230V/60Hz

B	ADDED HEAT 500 / 1000W AND AMPS, UPDATED CUTOUT	JWS	9/22/2021				
A	INITIAL DRAFT	JWS	5/12/2020			0147	
REV	REVISION	CHG	DATE	APP	DATE	CN #	

ITEM NUMBER	N/A	USED ON	IQ4000 ECO
MATERIAL	N/A		
EST WT:	lbs		
DRAWN BY	JWS	DATE	5/12/2020
		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
IQ4000 ECO SPEC DRAWING
 DRAWING NUMBER
IQ352396
 REV
B



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

EVAP. OUTLET ≈ 300 CFM
 COND. OUTLET ≈ 420 CFM
 SOUND LEVEL @5FT FROM UNIT @ A HT. OF 3FT = 61 dBA
 SOUND LEVEL @2FT FROM UNIT @ A HT. OF 5FT = 64 dBA
 CONDENSER INLET MIN CLEARANCE 2.54"

ITEM NUMBER N/A	USED ON IQ4000 ECO	UNLESS OTHERWISE SPECIFIED TOLERANCES X ±.060 .XX ±.030 .XXX ±.015	 <small>THIS IS A PROPRIETARY DOCUMENT. DO NOT REPRODUCE OR DISCLOSE WITHOUT THE EXPRESS WRITTEN PERMISSION OF ICE QUBE, INC.</small>
MATERIAL N/A		FRACTIONAL ±1/4 ANGULAR ±1/2°	
EST WT: lbs		SURFACE FINISH 63	DESCRIPTION IQ4000 SPEC DRAWING
DRAWN BY JWS	DATE 5/12/2020	SCALE 1:4	DRAWING NUMBER IQ352396
		DO NOT SCALE DRAWING DIMENSIONS ARE INCHES	REV B