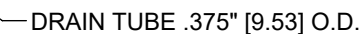




IQ5000EVZ2
 AEx ec IIC T₁ Gc
 Ex ec IIC T₁ Gc
 II 3G Ex ec IIC T₁ Gc
 NOMINAL COOLING CAPACITY:
 5600 BTUH (1641W) @ 60-60°C
 5300 BTUH (1553W) @ 35-35°C
 MAXIMUM AMPS: 8.81 (1057W) @ 120V/60Hz
 MAXIMUM AMPS: 3.87 (851W) @ 220V/50Hz
 MAXIMUM AMPS: 4.74 (1090W) @ 230V/60Hz
 MAXIMUM AMPS: 3.50 (841W) @ 240V/50Hz
 MAXIMUM AMPS: 4.13 (992W) @ 240V/60Hz
 MAXIMUM AMPS: 2.52 (1008W) @ 400V/50Hz
 MAXIMUM AMPS: 2.72 (1088W) @ 400V/60Hz
 MAXIMUM AMPS: 2.03 (891W) @ 440V/50Hz
 MAXIMUM AMPS: 2.25 (988W) @ 440V/60Hz
 MAXIMUM AMPS: 2.18 (1046W) @ 480V/50Hz
 MAXIMUM AMPS: 2.27 (1090W) @ 480V/60Hz
 OPERATING VOLTAGE TOLERANCE: ±10%
 OPERATING FREQUENCY TOLERANCE: ±3HZ
 MAINTAINS IP66 BETWEEN EQUIPMENT AND ENCLOSURE
 OPERATING TEMPERATURE: -40°C - +60°C
 T CODE: W/O CRANKCASE HEATER- T4
 T CODE: W/ CRANKCASE HEATER- T3
 DIMENSIONS: 28.584" (726MM) H x 11.309" (287MM) W x 14.125" (359MM) D
 WEIGHT: 97.5 LBS (44.2KG) @ 120/220/230/240V
 WEIGHT: 117.5 LBS (53.3KG) @ 400/440/480V
 REFRIGERANT CHARGE: R134-A 24OZ (680G)



ITEM NUMBER <i>N/A</i>		USED ON <i>IQ5000EVZZ</i>
MATERIAL <i>N/A</i>		
EST WT: lbs		
DRAWN BY <i>JGG</i>	DATE <i>12-5-12</i>	SCALE <i>1:8</i>

F	ADDED VOLTAGE AND FREQUENCY TOLERANCE	NAT	9/2/2022			
E	UPDATE AMPS	JJH	8/29/2022			
D	ADDED AEx AND Ex CERTIFICATION INFORMATION	NAT	4/26/2021			21-018
C	ADDED CFM, dBA, 240V AND 440V 50/60HZ, AND CLEARANCE INFO	RCC	4/26/2018	JGG	5/11/2018	1347
B	ADDED METRIC VALUES	ART	1/10/2018	JGG	1/10/2018	1336
REV	REVISION	CHG	DATE	APP	DATE	CN #

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
*IQ5000EVZ2 ZONE 2 ATEX IECEX
SPEC DRAWING*

DRAWING NUMBER	REV
<i>IQ351246</i>	<i>F</i>

