ICEqube

AN AMERIqube company

## STRUCTURE: IQ-V-F-N-AF-CTR-O-W

## **EXAMPLE CONFIGURATION:** IQ MODEL-120V-GY-N4-10FIL-R11-CP3-XO3, IH4, TEMP-1 YEAR

(IQ MODEL WITH 120 VOLT, GRAY FINISH, NEMA TYPE 4, 10-MICRON FILTER, STANDARD CONTROLLER FRONT/AMBIENT SIDE, CORROSION PROTECTION, ALARM OUTPUT, INTERNALLY MOUNTED 400 WATT HEATER, FULL SCALE ENCLOSURE CUTOUT DRAWING TEMPLATE, AND 1 YEAR STANDARD WARRANTY).

	PART NUMBER KEY		(CTR) CONTROLLER	
IQ	IQ MODEL	R11	STANDARD CONTROLLER FRONT/AMBIENT SIDE	
V	VOLTAGE	NG	STANDARD CONTROLLER REMOTE MOUNTED (EXTERNAL TO UNIT)	
F	FINISH	XC		
Ν	NEMA TYPE	XC4	qubeLINK <sup>®</sup> BLUETOOTH/ETHERNET/REDUNDANT	
AF	AMBIENT FILTER	Act	CONTROLLER/REMOTE MOUNTED	
CTR	CONTROLLER		(O) OPTIONS 4	
0	OPTIONS	CP3	HARSH ENVIRONMENT PROTECTION AGAINST GAS, SALT SPRAY, AND MOISTURE. HIGH FREQUENCY COATED COILS, ALL BRAZED JOINTS AND COPPER TUBING COATED.	
W	WARRANTY			
120 V	(V) VOLTAGES <sub>1,4,5</sub> 60 HERTZ		ALARM OUTPUT THAT PROVIDES BOTH A NORMALLY OPEN (CLOSED ON ALARM) AND A NORMALLY CLOSED (OPEN ON ALARM) SET OF DRY CONTACTS. THIS SIGNAL IS PROVIDED FROM A RELAY THROUGH A 3-CONDUCTOR CABLE.	
220-230		XO3		
400 V	50/60 HERTZ			
480 V	50/60 HERTZ		INTERNALLY MOUNTED HEATER THAT PROVIDES HEAT WHEN	
	(F) FINISH <sub>1</sub>	IHO	REQUIRED. THE CONTROLLER HAS BUILT IN DEAD BAND PROGRAM THAT PREVENTS HEATING AND COOLING FROM OPERATING SIMULTANEOUSLY.	
GY	GRAY, POWDER COATED COLD ROLLED STEEL			
BG	BEIGE, POWDER COATED COLD ROLLED STEEL			
BK	BLACK, POWDER COATED COLD ROLLED STEEL	HOOD	AMBIENT EXHAUST HOODS FOR AIR DIRECTION, SECURITY, AND/OR WASHDOWN ENVIRONMENT. AVAILABLE IN ALL FINISHES.	
CM	CUSTOM COLOR, POWDER COATED COLD ROLLED STEEL		EXTERNAL HEAT OUTPUT TO POWER AND CONTROL. EXTERNAL HEATER.	
C304	CUSTOM COLOR, POWDER COATED 304 STAINLESS STEEL	EHO		
S304	GRAINED FINISH, 304 STAINLESS STEEL	LA	LOW AMBIENT PACKAGE FOR LOW AMBIENT ENVIRONMENTS.	
C316	CUSTOM COLOR, POWDER COATED 316L STAINLESS STEEL	TEMP	FULL SCALE ENCLOSURE CUTOUT DRAWING TEMPLATE.	
S316	GRAINED FINISH, 316L STAINLESS STEEL	DOOR	DOOR ENCLOSURE DOOR SWITCH INTERFACE FOR CONNECTING AC	
	(N) NEMA TYPE	DOOR	TO DOOR SWITCHES.	
N4	NEMA TYPE 3R/4/12; ONLY FOR UNITS WITH A UNIT CONSTRUCTION OF WELDED FRAME, POWDER COATED COLD ROLLED STEEL.	RS	EXTRA-LONG ENCLOSURE TEMPERATURE SENSOR WIRE FOR MOUNTING EXTERNAL TO THE UNIT.	
N4X	NEMA TYPE 3R/4X; ONLY FOR UNITS WITH UNIT CONSTRUCTION OF WELDED FRAME, 304 AND 316L STAINLESS STEEL.	PWRC	POWER CORD SUPPLIED INSTEAD OF STANDARD OPTION OF HARD WIRING TO TERMINAL BIOCK.	
			(W) WARRANTY	
	WELDED FRAME, POWDER COATED COLD ROLLED STEEL	1 YEAR	STANDARD WARRANTY	
	WELDED FRAME, 304 AND 316L STAINLESS STEEL			
	(AF) AMBIENT FILTER	FNU.	FOOTNOTES	
10FIL	10-MICRON FILTER		<ol> <li>Must choose one from category.</li> <li>Unit construction is paired to finish and NEMA Type.</li> <li>The internal heat will range from 400W to 3500W, dependent on models</li> <li>Model specific.</li> <li>400V is not UL Listed.</li> </ol>	
		2. Unit o		
4FIL	4-MICRON FILTER			
DEFL	DUST EATER FILTER			