



## IF512COTS 5 TON ENVIRONMENTAL CONTROL



*Expressly designed for worldwide rapid deployment, the Isolation Systems' Portable 5-TON ECU delivers 62,000btu/h of Air Conditioning and 40,920btu/h of Resistive Electric Heating all in one small easy to deploy package. This all-weather unit is quick to deploy making it a smart choice for a short-term expeditionary event and durable enough to be left in the field for the longest-term deployments. The unit is a COTS, "Commercially Off The Shelf" unit that checks most of the boxes of the more expensive Mil-Spec units. At 208-240V/3/50-60hz capable it can be deployed around the world with confidence.*

**TECHNICAL SPECIFICATIONS:**

COOLING CAPACITY	62,000 BTU/HR
HEATING CAPACITY	41,400 BTU/H @ 208V
CONDITIONED AIR SUPPLY	2000 CFM @ 0.1" WET COIL
REFRIGERANT TYPE	R407C
OPERATIONAL TEMPS	-40F/C - 125F/51C
DUCTS (2)	16" SUPPLY/RETURN PORTS
VOLTAGE	208-240V/3PH/50-60HZ
MAX POWER COOLING	RLA 34.1 (8.2KW) LRA 165
MAX POWER HEATING	12kW
DIMENSIONS	51.75"L X 42.25"W X 26.25"H
WEIGHT	510 LBS
STACKABLE	YES



Unit Mounted Controls



Unit Mounted On/Off Switch



Wheel Kit