



ISOLATION SYSTEMS, INC
EXPEDITIONARY EQUIPMENT

IF155COTS 1.5 TON ENVIRONMENTAL CONTROL



Expressly designed for worldwide rapid deployment, the Isolation Systems' Portable 1.5-TON ECU delivers 18,000btu/h of Air Conditioning and 17,060 btu/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. With both 50 and 60hz capability these units can be deployed around the world with confidence.

TECHNICAL SPECIFICATIONS:

COOLING CAPACITY	18,000 BTU/H
HEATING CAPACITY	5KW Heat kit (17,060BTU/H)
MAX POWER COOLING	9 RLA, 77 LRA
MAX POWER HEATING	25 RLA, 77 LRA
CONDITIONED AIR SUPPLY	560 CFM
REFRIGERANT TYPE	R32
OPERATIONAL TEMPS	-40F/C - 125F/51C
DUCTS (2)	8" SUPPLY/RETURN PORTS
VOLTAGE	208-240V/1PH/50-60HZ
DIMENSIONS	28.5"L x 25.25"W x 20.5"H
WEIGHT	141 LBS
ON UNIT CONTROLS	VENT/HEAT/COOL/AUTO
WHEEL KIT	AVAILABLE AS OPTION



Unit Mounted Controls



Off the Ground



Easily Stackable