

CAM15KVHP

15,000 BTU/H PORTABLE AC & HEAT

PERFORMANCE

COOLING CAPACITY	15,000 BTU/HR
RETURN AIR CONDITION DB	20 DEG DROP
CONDITION AIR SUPPLY	550 CFM @ 0.1 WET COIL
HEATING CAPACITY	13,500 BTU/HR HEAT PUMP
OPT RESISTANCE HEAT	5,600 btu
DEHUMIDIFYING	50% RH MAX
MAX OPERATING AMBIENT	125 DEG F / 52 DEG C
RATING AMBIENT	95 DEG F / 35 DEG C
MIN OPERATING (HEATING)	MINUS 40 DEG F AND C

MECHANICAL

REFRIGERATION STAGES	1 STAGE
COMPRESSOR TYPE	SCROLL
REFRIGERATION TYPE	R410A
EVAPORATOR COIL MATERIAL	COPPER TUBE / ALUM FIN
CONDENSER COIL MATERIAL	COPPER TUBE / ALUM FIN
EXPANSION VALVE TYPE	TXV—THERMAL EXPANSION VALVE
CIRCULATING FAN	FORWARD CURVE
CONDENSER FAN TYPE	AXIAL
SUB BASE MATERIAL	GALVANIZED STEEL
FINISH	POWDER COATED CABINET
WEIGHT	192 LBS

DUCTS

DUCT DIAMETER	10"
NUMBER OF SUPPLY DUCTS	1
NUMBER OF RETURN DUCTS	1
EXTERNAL STATIC PRESSURE	1.0" MAX

ELECTRICAL

VOLTAGE/PHASE/HZ	115V/SINGLE/60HZ
MAX POWER	RLA 15.5 (1.8KW) LRA 63
MOTOR PROTECTION	BREAKER & CONTACTORS
COMPRESSOR PROTECTION	INTERNAL THERMAL PROTECTION & MOTOR CONTACTOR
HEATING STAGES	1 STAGE PLUS RESISTANCE HEAT OPTION
COOLING CONTROLS	THERMOSTAT – ROOM AIR SENSING
HEATING CONTROLS	THERMOSTAT - ROOM AIR SENSING
MODE SELECTOR SWITCH	ON-OFF, AUTO TEMPERATURE CONTROL, FAN ALWAYS ON
COOLING SAFETY SWITCHES	HI & LO PRESSURE SWITCHES & HIGH PRESSURE RELIEF
HEATING SAFETY SWITCHES	HI TEMPERATURE CUT-OUT (BI-METAL DISK TYPE)



DESCRIPTION

The CAM15KVHP portable HVAC System offers all-in-one services for air conditioning, area cooling, dehumidifying and portable heating needs. Completely self-contained and portable, it provides 15,000 Btu per hour of cooling and 13,500 Btu heating. It has supplemental 5,600 btu heat strip for effective heating when ambient temperature is below 40 degrees Fahrenheit. Supplemental heat strip requires separate 115 VOLT 15 amp circuit. The remote thermostatic control has a 25-foot cord. There are separate power cords for the main unit and the additional resistance heat.

DRAWINGS

