

# 2.5 TON PORTABLE HVAC UNIT

## SPECIFICATIONS

### PERFORMANCE

COOLING CAPACITY	30,000 BTU/HR
RETURN AIR CONDITION DB	20 DEG DROP
CONDITION AIR SUPPLY	1000 CFM @ 0.1 WET COIL
HEATING CAPACITY	29,500 BTU/HR HEAT PUMP
OPTIONAL RESISTANCE HEAT	10.56KW @240V
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
EXPANSION VALVE TYPE	TXV—THERMAL EXPANSION
CIRCULATING FAN	FORWARD CURVE
CONDENSER FAN TYPE	AXIAL
SUB BASE MATERIAL	GALVANIZED STEEL
FINISH	POWDER COATED CABINET

### DEMINSIONS

51" L x 35.5" W x 45" H

### WEIGHT

481 LBS

### DUCTS

DUCT DIAMETER 12" SUPPLY [1X] - 14" RETURN [1X]

### ELECTRICAL

VOLTAGE/PHASE/HZ	208-230V/SINGLE/60HZ
MAX POWER	RLA 27 (6.4KW) LRA 109
MOTOR PROTECTION	BREAKER & CONTACTORS
COMPRESSOR PROTECTION	INTERNAL THERMAL
HEATING STAGES	1 STAGE + RESISTANCE HEAT
COOLING CONTROLS	THERMOSTAT – ROOM AIR

## CM25HPOU



## DESCRIPTION

The CM25HPOU HVAC System offers all-in-one services for air conditioning, area cooling, dehumidifying and portable heating needs. Completely self-contained and portable, it provides 40,500btu/h of cooling and 40,000btu/h heating. It has available a supplemental heat strip [5/10kw] for effective heating when ambient temperature is below 38 degrees F. Supplemental heat strip requires separate 208/240V 50 amp circuit. Unit includes a remote Temperature Controller [w/storage case and 25' cable], Top Mount Gear Rack, 30' Power Cable with Plug End [your Choice], Foam Filled Turf Tires and Supply and Return Ducting.

## PHOTOS

