



5 TON PORTABLE HVAC UNIT

SPECIFICATIONS

PERFORMANCE

COOLING CAPACITY	62,000 BTU/HR
RETURN AIR CONDITION DB	20 DEG DROP
CONDITION AIR SUPPLY	2000 CFM @ 0.1 WET COIL
HEATING CAPACITY	60,000 BTU/HR HEAT PUMP
OPTIONAL RESISTANCE HEAT	10KW @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

60.00" L x 35.50" W x 47.25" H

WEIGHT

580 LBS

DUCTS

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

ELECTRICAL

VOLTAGE/PHASE/HZ	208-240V/SINGLE/60HZ
MAX POWER COOLING	RLA 34.1 (8.2KW) LRA 165
MAX POWER HEATING	
HP MAIN POWER CABLE	RLA 34.1 (8.2KW) LRA 165
RH POWER CABLE	RLA 41 (10.4KW)
TOTAL MAX POWER HEATING	RLA 75.1 (18.6KW) LRA 165

CM5HPSS



DESCRIPTION

The CM5HPSS HVAC System offers all-in-one services for air conditioning, area cooling, dehumidifying and portable heating needs. Completely self-contained and portable, it provides 62,000btu/h of cooling and 60,000btu/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. Desert Tan color available on orders of 20+ units.

PHOTOS

