

DRAKE INDUSTRIES

79 FILLMORE AVE, TONAWANDA, NY 14150
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PORTABLE ENVIRONMENTAL CONTROL UNITS FOR ALL APPLICATIONS

Model- DI-5.0RSS-XX

Dimensions are Inches
 Weight 580 pounds

PERFORMANCE

COOLING CAPACITY	62,000 BTU/HR
RETURN AIR CONDITION DB	20 DEG DROP FROM AMBIENT
CONDITION AIR SUPPLY	2100 CFM MIN. @ 0.1 WET COIL
HEATING CAPACITY	62,000 BTU/HR HEAT PUMP ADDITIONAL 10KW RES HEATER OPT
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

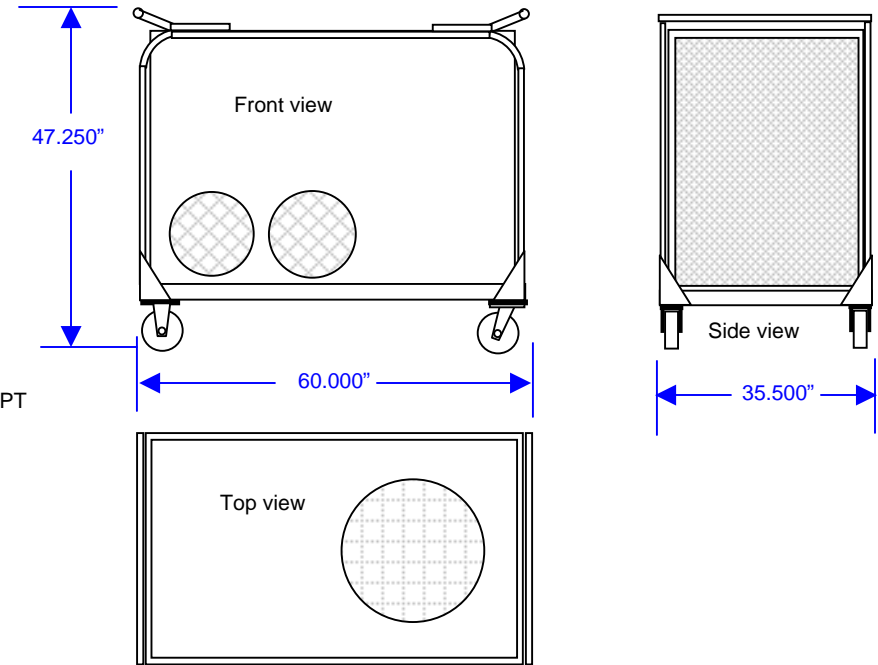
REFRIGERATION STAGES	1 STAGE
COMPRESSOR TYPE	SCROLL
REFRIGERATION TYPE	R-410A
EVAPORATOR COIL MATERIAL	COPPER TUBE / ALUM FIN
CONDENSER COIL MATERIAL	COPPER TUBE / ALUM FIN
EXPANSION VALVE TYPE	TXV - THERMAL EXPANSION VALVE
CIRCULATING FAN	FORWARD CURVE
CONDENSER FAN TYPE	AXIAL
FRAME AND PANEL MATERIAL	GALVANIZED STEEL
FINISH	GREEN AND BLACK
WEIGHT	580 LBS

DUCTS

DUCT DIAMETER	14"
NUMBER OF SUPPLY DUCTS	1
NUMBER OF RETURN DUCTS	1
EXTERNAL STATIC PRESSURE	1.0"

ELECTRICAL

VOLTAGE/PHASE/HZ	208-230/ SINGLE PHASE/60HZ (24 VAC CONTROLS)
MAX POWER DRAW	RLA 34.1 (8.2KW) LRA 165.3 (39.6KW)
CONNECTOR TYPE / MODEL	YOUR CHOICE
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 AUTOMATIC TEMPERATURE FAN ALWAYS ON
COOLING SAFETY SWITCHES	STD - HI & LO PRESSURE SWITCHES AND HI PRESSURE RELIEF
HEATING SAFETY SWITCHES	HI TEMPERATURE CUT-OUT (BI METAL DISK TYPE)



FEATURES

HOT GAS BYPASS	NO
DEHUMIDIFICATION	NO
HUMIDIFICATION	NO
PHASE PROTECTION	NO
REMOTE CONTROL	YES
EMI SUPPRESSION	NO
EXTERNAL SERVICE PORTS	YES
STAGGERED START	NO
FILTER WARNING LIGHT	NO
ELAPSED TIME INDICATOR	NO
EXPLOSION PROOFING	NO
MAIN POWER DISCONNECT	YES
MOTORIZED FRESH AIR DAMPER	NO

MOBILITY

FORK POCKETS	OPTIONAL
PNEUMATIC CASTERS	YES
PUSH HANDLE	YES
BREAKING SYSTEM	YES