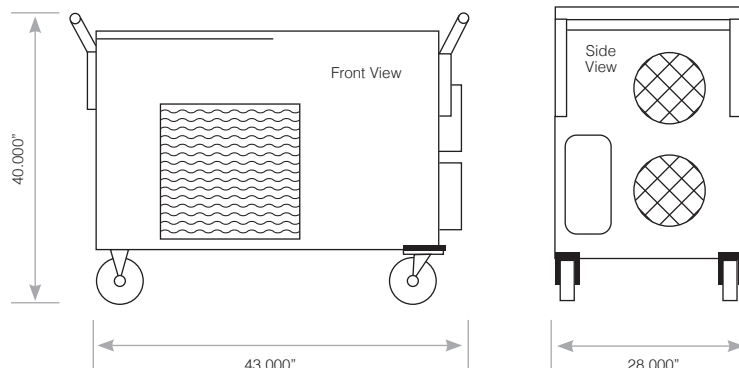


Isolation Systems Drake DI-3.0HAC Portable Air Conditioner

The DI-3.0HAC AC System offers all-in-one service for air conditioning, area cooling, and dehumidifying needs. Completely self-contained and portable this straight AC unit provides 36,000 btu/h cooling. This 3-ton unit is one of the smallest on the market, with “on-board” storage for ducting, controller, controller cable, and manual this unit is easy to deploy, store and transport. The 50/60 Hz capability of this unit will enable it to provide a high level of performance in all environmental conditions.



Includes:

- (1) Power Cord with Plug End of Choice
- (1) Controller with Case
- (2) 14" Ducts 10' in Length
- (2) 25' Power Cables

Performance

COOLING CAPACITY	36,000 BTU/HR
RETURN AIR COND DB	20 DEG F DROP
COND AIR SUPPLY	1200 CFM @ 0.1" WET COIL
HEATING CAPACITY	NA
RESISTANCE HEATER	NA
DEHUMIDIFYING	50% RH MAX
MAX OPERATING AMBIENT	125 DEG F ~ 52 DEG C
MIN OPERATING AMBIENT	40 DEG F
RATING AMBIENT	95 DEG F ~ 35 DEG C

Ducts

DIAMETER	12"
SUPPLY DUCTS	1
RETURN DUCTS	1
EXTERNAL STATIC PRESSURE	1.0" MAX

Electrical

VOLTS/PHASE/HZ	208-230V/1PH/50-60HZ
MAX POWER COOLING	RLA 21.4 (4.45KW) LRA 85
MAX POWER HEATING	NA
MOTOR PROTECTION	SUPPLY BREAKER & INTERNAL CONTACTOR
COMPRESSOR PROTECTION	INTERNAL THERMAL & MOTOR CONTACTOR
COOLING CONTROLS	THERMOSTAT ~ RETURN AIR SENSING
HEATING CONTROLS	NA
MODE SELECTOR SWITCH	ON/OFF ~ AUTO TEMP ~ FAN ALWAYS ON
COOLING SAFETY SWITCHES	STD – HI PRESS SWITCH
HEATING SAFETY SWITCHES	NA

Mechanical

REFRIGERATION STAGES	1 STAGE
HEATING STAGES	NA
COMPRESSOR TYPE	SCROLL
REFRIGERANT TYPE	R410A
EVAP COIL MATERIAL	COPPER TUBE / ALUM FIN
COND COIL MATERIAL	COPPER TUBE / ALUM FIN
EXPANSION VALVE TYPE	TXV-THERMAL EXPANSION
CIRCULATING FAN	FORWARD CURVE
CONDENSER FAN TYPE	AXIAL
SUB BASE MATERIAL	GALVANIZED STEEL
CABINET FINISH	POWDER COAT
WEIGHT	320 LBS