



Direct Expansion (DX)



Air Handler Units (AHU)



Mobile - Gas, Diesel & Electric



Specialty & Military

Key Features



- ✓ Seamless copper tubing implemented on all refrigeration circuits
- ✓ Full UL listing on all standard units offered
- ✓ Compliance with 100% Buy American requirements
- ✓ Environmentally friendly R410A refrigerant used
- ✓ Fully removable panels for simplified maintenance
- ✓ Dual powdercoat process on frames and panels
- ✓ Remote diagnostics a standard option. **NEW FEATURE!!**
- ✓ Rear or top discharge condenser fans. **NEW FEATURE!!**
- ✓ VFD controlled blower, compressor and condenser fans for increased efficiency. **NEW FEATURE!!**

Standard Models

- Direct Expansion (DX)
- Air Handler Units (Glycol or Chilled Water)
- Diesel Mobile
- Gas Mobile
- Electric Mobile
- Military (F35, F16, C2, etc...)

Standard Tonnages (DX & AHU)

- 30 ton
- 45 ton
- 60 ton
- 75 ton
- 90 ton
- 120 ton

Standard Voltages

- 400 V
- 480 V
- 575 V

Standard Frequencies

- 60 Hz
- 50 Hz

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480V /60Hz /3 Phase

	PCAB030	PCAB045	PCAB060	PCA075	PCA090	PCA120
Nominal Tons	30	45	60	75	90	120
Compressor Configuration	(2)15 Tons	(1)25 Ton (1)20 Ton	(3)20 Tons	(3)25 Tons	(2)25 Tons (2)20 Tons Tandem	(6)20 Tons Tandem A380 Capable
Heat	60 kW	80 kW	100 kW	100 kW	160 kW	160 kW
Air Flow	180 PPM	250 PPM	325 PPM	400 PPM	500 PPM	525 PPM
Static Pressure	20"	25"	30"	33"	35"	37"
Breaker Size	100 AMP	150 AMP	200 AMP	225 AMP	300 AMP	350 AMP
Power Options	480V/60Hz/3Phase --- 575V/60Hz/3Phase --- 380V/50Hz/3Phase --- 380V/60Hz/3Phase					
Refrigerant	R410A					
Certifications	UL ULC					
Powdercoat	RAL 9003, Smooth Bright White					
Weight	3750 LBS	4250 LBS	5500 LBS	7200 LBS	8300 LBS	9300 LBS
Length	118"	124"	144"	150"	150"	204"
Width	88"	88"	88"	88"	88"	90"
Height	44"	54"	61"	62"	62"	73"

Installation Locations

- Chicago ORD
- Boston BOS
- Punta Cana PUJ
- Houston IAH
- Savannah SAV
- Montreal YUL
- Newark EWR
- Orlando MCO
- Ottawa YOW
- Denver DEN
- Columbus CMH
- Narita NRT
- San Diego SAN
- Dallas DFW
- Madrid MAD



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