



Direct Expansion (DX)



Air Handler Units (AHU)



Mobile - Diesel, Electric, Gas



Specialty & Military

Key Features



- ✓ VFD controlled blower for increased efficiency
- ✓ Seamless copper tubing implemented on all refrigeration circuits
- ✓ Full UL listing on all standard units offered
- ✓ Compliance with 100% Buy American requirements
- ✓ Environmentally friendly R410 A refrigerent used
- ✓ Fully removable panels for simplified maintenance
- ✓ Dual powdercoat process on frames and panels

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)

- 20 Ton
- 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



480V /60Hz /3 Phase

	PCA020	PCA030	PCA045	PCA060	PCA075	PCA090	PCA120
Nominal Tons	20	30	45	60	75	90	120
Compressor Configuration	(1)20 Ton	(2)15 Tons	(3)15 Tons	(3)20 Tons	(3)25 Tons	(2)25 Tons (2)20 Tons Tandem	(6)20 Tons Tandem A380 Capable
Heat	27 kW	60 kW	80 kW	100 kW	100 kW	160 kW	160 kW
Air Flow	120 PPM	180 PPM	275 PPM	325 PPM	400 PPM	500 PPM	525 PPM
Static Pressure	12"	20"	25"	30"	33"	35"	37"
Breaker size	60 AMP	100 AMP	150 AMP	200 AMP	250 AMP	300 AMP	350 AMP
Power Options	480V/60Hz/3Phase --- 575V/60Hz/3Phase --- 380V/50Hz/3Phase --- 380V/60Hz/3Phase						
Refrigerant	R410 A						
Certifications	UL ULC						
Powdercoat	RAL 9003, Smooth Bright White						
Weight	2500 LBS	3350 LBS	4700 LBS	4850 LBS	7200 LBS	8300 LBS	9300 LBS
Length	75"	114"	114"	114"	150"	150"	204"
Width	88"	88"	88"	88"	88"	88"	90"
Height	44"	44"	59"	59"	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



A TWIST INC. BRAND

www.twistaero.com