

## HALCO PRODUCTS COMPANY

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COOL MAX 5 Ton PCA500A-X

## **Key Specifications**

Set Point Range: -6° to 26.6°C

Temperature Stability: ±0.6°C

Power Requirements: 208-230V, 3 phase, 60Hz, 35.2 A

Reservoir Capacity 11 gallons / 42 liters

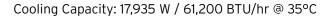
(gallons/liters): with Low Liquid Level alarm

Overall dimensions 48 x 35 x 61" (122 x 89 x 155 cm)  $(L \times W \times H)$ :

Pump type: 1.5HP stainless steel pump

Maximum Pump Pressure: 35 psi Maximum Flow Rate: 12 gpm Refrigerant type: R410A

**Process Connections:** 1.5"



## Chiller features

- Compact micro-channel all aluminum air-cooled condensers for increased durability
- High efficiency, low noise fans (air-cooled units only) with integral condensers for reduced operating noise and increased efficiency
- Stainless steel brazed plate evaporators with flow and temperature safeties to guard against freezing
- Low voltage 24 VDC control keeps the control circuit signals free from AC interference
- C-UL 508A industrial control panel with single point electrical connection
- Removable inlet air filter is easily cleaned and protects condenser coils to assume maximum efficiency

## Controller features

- Password protected operational parameters
- Start-to-start anti-cycle timer prevents shortcycling of compressor while minimizing unnecessary off periods
- Display of compressor and pump running hours helps with scheduling routine maintenance
- Loss of phase/phase reversal/phase imbalance
- Pump test button allows for quick and easy pump rotation check from the main control panel
- Temperature deviation warnings provide an adjustable deviation set point to indicate abnormal operation of chiller or process equipment without shutting down the chiller





