Easy to Use

Touch Screen Display
on all Legacy Chiller Models

STANDARD ON ALL LEGACY CHILLER MODELS:
Pentra Microsmart, Programmable Logic Controller (PLC) with HMI Touch Screen Display.

Standard Features:

• ETL listed to UL1995 & CAN/CSA C22.2
  No. 236-11, 4th edition, 10/14/2011
• Single Point Power Connection
• Pentra Microsmart, Programmable Logic Controller (PLC) with easy to use HMI touch screen display
• STAINLESS STEEL, brazed plate evaporator
• Scroll compressor with crankcase heater
• Suction accumulator
• Noncorrosive polyethylene storage tank with 1/2” insulation
• Fused, STAINLESS STEEL Process pump w/ discharge ball valve
• Low flow by-pass valve
• Water flow switch
• Hot Gas Bypass Capacity Control
• 24V control transformer
• Direct drive condenser fan motor
• Rust resistant, high CFM, aluminum condenser fan blade
• Condenser (Air cooled): copper tube/aluminum fin
• Compressor motor, Condenser fan and process pump contactors
• Condenser motor, Process pump and control circuit fusing
• Casters (factory mounted)
• Painted (Powder Coated), galvanized sheet metal cabinet
• 1/2” insulation on all water and Low pressure refrigerant lines
• Liquid line drier, sight glass, solenoid, TXV
• Complete refrigerant charge from factory
• Factory Performance Test prior to shipment
• Extended warranty: See your quote or latest IOM booker revision

Options:

• Remote Idec touchscreen control panel
• Industrial VPN Router
• 5 Port Ethernet Switch
• BacNet Gateway
• Process Pump VFD Controller
• VFD Compressor Controller
• 4 year extended compressor warranty
• E-Coat condenser coating (Air Cooled Models)
• 115 volt (rain tight) service outlet
• Fused Disconnect
• Non Fused Disconnect
• Phase monitor, line voltage monitor offering protection against phase loss/reversal, unbalance and hi/lo voltage
• Compressor fusing
• Compressor sound cover
• Factory installed evaporator heat tape freeze protection
• Process pump suction isolation valve
• Water pressure gauge set
• Storage Tank Sight Glass
• Tank low fluid level indicator
• Tank auto city water make up solenoid & auto level switch
• Coastal powder coat paint protection
• Custom powder coat paint color scheme
  (Company Colors & more)
• Weather Proof HMI Cover

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**PRODUCT DATA SHEET**

**Model:** PZAPT4S

Packaged Air-Cooled Portable 4 Ton Chiller

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**Dimensional & Electrical Table (Single Circuit)**

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**Capacity Table (Refrigerant R407C)**

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**Product Dimensional Drawing**

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