PRODUCT DATA SHEET

Model: **PZW9.5D**Packaged Water-Cooled

9.5 Ton Chiller



Legacy Chiller Systems

851 Tech Drive Telford, PA 18969

Toll-Free: (877) 988-5464

STANDARD ON ALL LEGACY CHILLER MODELS:



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
- · Water flow switch
- Hot Gas Bypass Capacity Control
- 24V control transformer
- Control circuit fusing
- Condenser(s): Coaxial up to PZW22D
- Condenser(s): Shell and Tube PZW26D through PZW52D
- Compressor motor contactor
- Painted Powder Coated (up to PZW22D), galvanized sheet metal cabinet
- 1/2" insulation on all water and 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 booket revision

Easy to Use Touch Screen Display on all Legacy Chiller Models

Options:

Remote Idec touchscreen control panel

Front View

- Industrial VPN Router
- 5 Port Ethernet Switch
- BacNet Gateway
- Process Pump VFD Controller
- VFD Compressor Control
- 4 year extended compressor warranty
- Casters (factory mounted)
- · Condenser water regulating valve
- 115 volt (rain tight) service outlet
- · 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
- · Low flow by-pass valve
- Fused, STAINLESS STEEL process pump
- · Pump suction isolation valve
- Water pressure gauge set
- · Water Flow Meter
- Auto city water changeover panel with filter
- Door Mounted HMI with weather proof cover

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Dimensional & Electrical Table (Dual Circuit)

Chiller	Length	Width	Height	Power		Compressor		RLA	LRA			Chiller	Weight	
Models	Inches	Inches	Inches	Voltage	Phase	Freq.	Qty.	НР	ea.	ea.	MCA	M.O.P	Fluid Conn.	Pounds
PZW9.5DE5	65	34	37	208/230V	1	60Hz	2	5	25.0	129	70	90	1.25" FPT	775

Capacity Table (Refrigerant R407C)

Model	Compressor	LWT	105°F Condensing				
Wiodei	Compressor	°F	TONS	KW	EER		
9.5D		42.0	8.9	9.3	12.0		
	7B42KCF	44.0	9.3	9.3	12.4		
	ZB4ZNCE	45.0	9.4	8.8	11.6		
		50.0	10.3	9.2	13.9		



Product Dimensional Drawing

