

# PRODUCT DATA SHEET

Model: **PSW62D**

*Packaged Water-Cooled  
62 Ton Chiller*



**Legacy Chiller Systems**

851 Tech Drive  
Telford, PA 18969

Toll-Free: (877) 988-5464

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



User-Friendly  
Touch Screen  
Display

Electrical  
Cabinet



## Standard Features:

- **ETL listed** to UL1995 & CAN/CSA C22.2 No. 236-11, 4th edition, 10/14/2011
- **Semi Hermetic compressor with crankcase heater**
- **IDEC Microprocessor controller with touch screen interface**
- **STAINLESS STEEL** brazed plate evaporator
- Shell & Tube Condensers
- Suction accumulator
- Water flow switch
- Liquid line drier, sightglass, solenoid, TEV
- 1/2" insulation on all water and refrigerant lines
- Full refrigerant charge from factory
- NEMA 3R Control Panel
- 24V control transformer
- Compressor motor contactor
- Control circuit fusing
- Galvanized framed cabinet
- Computerized factory run test under load conditions
- **Extended warranty:** See your quote or latest IOM booklet revision

## Options:

- Fused **STAINLESS STEEL** system process pump
- Condenser water regulation valves (shipped loose)
- Water pressure gauge set
- Factory installed evaporator heat tape freeze protection thermostatically controlled
- Compressor fusing
- 4 Year extended compressor warranty
- 115 volt service outlet (rain tight)
- Fused disconnect (shipped loose)
- Phase monitor

**Easy to Use  
Touch Screen Display  
on all Legacy Chiller  
Models**



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## Dimensional & Electrical Table (Dual Circuit)

Chiller Model	Required BTU/H	Length Inches	Width Inches	Height Inches	Power			Compressor		
					Voltage	Phase	Freq.	Qty.	HP	Model
<b>PSW62DH6B</b>	400,000*	112	34	54	460V	3	60Hz	2	40	6FE44-2NU

\*Using 85°F condenser water at 0°F glycol leaving, based on R404A refrigerant.

RLA ea.	LRA ea.	MCA	M.O.P	Chiller Fluid Conn.	Weight Pounds
83.2	350	200	250	3" FPT	2870



## Product Dimensional Drawing

