

EXCLUSIVE TWIN COMPRESSOR
VARIABLE CAPACITY TECHNOLOGY



PVT 175 HEAT PUMP

**THE BEST AND HIGHEST CAPACITY
HEAT PUMP ON THE MARKET**
HIGHEST EFFICIENCIES IN THE INDUSTRY



Warranty

3 years – Labor
10 years – Parts



Quiet



Designed &
manufactured in
North America



Energy
efficient



PVT175



Wi-Fi



Environmentally friendly



Easy to use digital touch display



Variable capacity



Smart fan technology

ECO MODE = Low capacity
SMART MODE = High capacity

TECHNICAL DATA		PVT175 (ECO MODE)	PVT175 (SMART MODE)
80/80/80 – AHRI ¹	BTU / COP	99 000 / 9.5	175 000 / 6.4
80/63/80 – AHRI ¹	BTU / COP	94 000 / 9.2	166 000 / 6.2
50/63/80 – AHRI ¹	BTU / COP	68 000 / 6.2	114 000 / 4.2
REFRIGERANT		R410A	
MINIMUM / MAXIMUM BREAKER		60 / 70	
AMPS		15.9	35.6
DECIBELS AT 10 METERS		43	45
VENTILATION		26" SMART FAN VARIABLE SPEED	
HEAT EXCHANGER		TWISTED TITANIUM QUAD COIL	
DEFROST		PASSIVE 2 STAGE (37°F)	
CONTROL BOARD		4 LINES X 20 CHARACTERS LCD DISPLAY WITH TOUCH BUTTONS	
COMPRESSOR TYPE		TANDEM SCROLL	
VOLTAGE		240V / 60HZ / 1 PHASE	
CABINET		FIBERGLASS-REINFORCED, INJECTION-MOLDED POLYPROPYLENE COMPOSITE	
MINIMUM / MAXIMUM WATER FLOW (GPM)		50-100	
DIMENSIONS IN INCHES (W x L x H)		39 X 37 X 45	
WEIGHT (LBS)		395	
WATER CONNECTION		2" QUICK-CONNECT FITTINGS (INCLUDED)	
POOL WATER CAPACITY (GALLONS)		UP TO 42,000	



¹ Certified according to AHRI 1160: Ambient temperature (°F) / Relative humidity (%) / At the water temperature (°F). With a water flow rate of 0.45 GPM per 1,000 BTU at the 80/63/80. Pool dimensions listed for reference only. Results may vary based on region, ambient air temperature, and use of a solar blanket.

ENERGY EFFICIENCY AT LOW TEMPERATURES IS THE MOST IMPORTANT FACTOR TO CONSIDER

NIRVANA heat pumps are engineered to deliver the best performance and build quality in their categories. **MORE PERFORMANCE = LESS COST** — day after day, year after year — keeping your pool warm and enjoyable throughout the entire season. NIRVANA offers the **highest-performing units according to AHRI for low-temperature efficiency**, which translates into some of the **lowest total cost of ownership in the industry**.

For more information, visit www.ahrinet.org

The **Coefficient of Performance (COP)** measures how effectively a heat pump transfers heat from the air into the pool water. Higher COP values result in lower operating costs. **AHRI certification** ensures that the unit's performance has been independently tested and validated.