



HEAT/COOL  
REVERSIBLE

# NE SERIES HEAT PUMP

**COMPACT DESIGN**

**PROVEN EFFICIENCY**



## Warranty

2 years – Parts & Labor\*  
5 years – Titanium Coil



Compact Size



Energy efficient



Developed in  
North America



Quiet



Heat / Cool





Environmentally  
Friendly



Digital display  
Easy to use

| MODEL NE SERIE                     |           | NE50                                   | NE60               | NE80               | NE100              |
|------------------------------------|-----------|----------------------------------------|--------------------|--------------------|--------------------|
| 80/80/80 – AHRI <sup>1</sup>       | BTU / COP | 44 000 / 5.9                           | 55 000 / 6.0       | 73 500 / 5.9       | 98 000 / 6.0       |
| 80/63/80 – AHRI <sup>1</sup>       | BTU / COP | 41 700 / 5.5                           | 52 000 / 5.7       | 69 000 / 5.3       | 91 000 / 5.7       |
| 50/63/80 – AHRI <sup>1</sup>       | BTU / COP | 25 500 / 3.8                           | 35 000 / 4.0       | 46 500 / 4.0       | 62 000 / 4.1       |
| REFRIGERANT                        |           | R410A                                  |                    |                    |                    |
| MINIMUM / MAXIMUM BREAKER (A)      |           | 20                                     | 20 / 30            | 30                 | 40                 |
| AMPS (A)                           |           | 9.6                                    | 14                 | 18.5               | 21                 |
| DECIBELS AT 10 METERS              |           | 46                                     | 48                 | 50                 | 51                 |
| VENTILATION                        |           | 16"                                    | 16"                | 22"                | 22"                |
| HEAT EXCHANGER                     |           | TWISTED TITANIUM DOUBLE COIL           |                    |                    |                    |
| DEFROST                            |           | ACTIVE (HEAT/COOL)                     |                    |                    |                    |
| CONTROL BOARD                      |           | DIGITAL                                |                    |                    |                    |
| COMPRESSOR TYPE                    |           | ROTARY                                 |                    |                    | SCROLL             |
| VOLTAGE                            |           | 240V / 60HZ / 1 PHASE                  |                    |                    |                    |
| CABINET                            |           | ABS WITH METAL FRAME                   |                    |                    |                    |
| MINIMUM / MAXIMUM WATER FLOW (GPM) |           | 15 - 50                                | 15 - 60            |                    | 20 - 60            |
| DIMENSIONS IN INCHES (W x L x H)   |           | 35.7 X 13.9 X 24.3                     | 39.2 X 15.2 X 25.9 | 45.3 X 17.9 X 29.9 | 45.0 X 19.0 X 30.0 |
| WEIGHT (LBS)                       |           | 124                                    | 135                | 190                | 256                |
| WATER CONNECTION                   |           | 1.5" QUICK-CONNECT FITTINGS (INCLUDED) |                    |                    |                    |
| POOL DIMENSIONS – ABOVE GROUND     |           | UP TO 18'                              | UP TO 21'          | UP TO 24'          | UP TO 27'          |
| POOL DIMENSIONS – INGROUND         |           | UP TO 10' X 20'                        | UP TO 15' X 30'    | UP TO 16' X 32'    | UP TO 18' X 32'    |
| POOL CAPACITY (GALLONS)            |           | UP TO 10,000                           | UP TO 12,000       | UP TO 18,000       | UP TO 22,000       |



<sup>1</sup> 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](http://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.

\* For all online purchases: 1 year - Labor / 2 years - Parts.

[nirvanahp.com](http://nirvanahp.com)

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