

NE45



# NE45 HEAT PUMPS

## EFFICIENT AND COMPACT



Energy efficient



Quiet



Compact size



Heat and cool





**Warranty – Canada**  
5 years – Parts & labor



**Developped**  
in Quebec



**Enviromentally friendly**



**Easy to use**

MODEL NE SERIE		NE45
(80/80/80 – AHRI) <sup>1</sup>	BTU / COP	44 000 / 5.9
(80/63/80 – AHRI) <sup>1</sup>	BTU / COP	41 700 / 5.5
(50/63/80 – AHRI) <sup>1</sup>	BTU / COP	25 500 / 3.8
REFRIGERANT		R410A
MINIMUM / MAXIMUM BREAKER (A)		20
AMPS (A)		9.6
DECIBEL AT 10 METERS		46
VENTILATION		16"
HEAT EXCHANGER		TWISTED TITANIUM- DOUBLE COIL CANISTER
DEFROST		ACTIVE (HOT GAS)
CONTROL BOARD		DIGITAL
COMPRESSOR TYPE		ROTATIVE
VOLTAGE		240V / 60HZ / 1 PHASE
CABINET		ABS WITH METAL FRAME
WATER FLOW (GPM)		15 - 50
DIMENSIONS IN INCHES (W X L X H)		35.7 X 13.9 X 24.25
WEIGHT (LBS)		124
WATER CONNECTION		1.5" QUICK CONNECT FITTINGS (INCLUDED)
POOL DIMENSIONS - ABOVE GROUND		UP TO 18'
POOL DIMENSIONS - INGROUND		UP TO 10' X 20'
POOL CAPACITY (LITRES)		30 000 LITRES & UNDER

**ENERGY EFFICIENCY AT LOW TEMPERATURES IS THE MOST IMPORTANT THING TO CONSIDER**

NIRVANA heat pumps, ranked AHRI #1 for low-temperature efficiency, offer the lowest operating costs in the industry. The coefficient of energy performance (COP) measures their ability to extract energy from the air and transfer it to the pool water, and a high COP guarantees lower heating costs. Certify your smart purchase with AHRI-validated performance at [www.AHRINET.org](http://www.AHRINET.org).

<sup>1</sup>Rated according to AHRI 1160: Ambient temperature (°F) / Relative humidity (%)  
Water temperature (°F). With a water flow rate of 0.45 GPM per 1,000 BTU as per AHRI 80/63/80.

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