



HEAT/COOL
REVERSIBLE

NE SERIES HEAT PUMP

COMPACT DESIGN
PROVEN EFFICIENCY

AHRI CERTIFIED®
www.ahridirectory.org

Heat Pump Pool Heaters
AHRI Standard 1160



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) ¹	BTU / COP	44 000 / 5.9	55 000 / 6.0	73 500 / 5.9	98 000 / 6.0
(80/63/80 – AHRI) ¹	BTU / COP	41 700 / 5.5	52 000 / 5.7	69 000 / 5.3	91 000 / 5.7
(50/63/80 – AHRI) ¹	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 (HOT GAS)			
CONTROL BOARD		4 LINES X 20 CHARACTERS LCD DISPLAY WITH TOUCH BUTTONS			
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 (LITERS) June to August		UP TO 45 000 LITERS	UP TO 55 000 LITERS	UP TO 75 000 LITERS	UP TO 100 000 LITERS
POOL CAPACITY (LITERS) May to September		UP TO 33 000 LITERS	UP TO 45 000 LITERS	UP TO 58 000 LITERS	UP TO 83 000 LITERS

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

NIRVANA heat pumps, **ranked AHRI #1 for low-temperature efficiency**, offer the lowest operating costs in the industry. The coefficient of performance (COP) measures a heat pump's ability to extract energy from the air and transfer it to the pool water. A high COP ensures lower heating costs.

Certify your smart purchase with AHRI-validated performance at www.AHRINET.org.

¹ Rated and certified in accordance with AHRI Standard 1160. Performance measured at 80°F ambient air, 63% relative humidity, and 80°F water temperature, with a water flow rate of 0.45 GPM per 1,000 BTU of capacity. Pool dimensions listed for reference only. Results may vary based on region, ambient air temperature, and use of a solar blanket.