

HIGH-PERFORMANCE
COMPONENTS



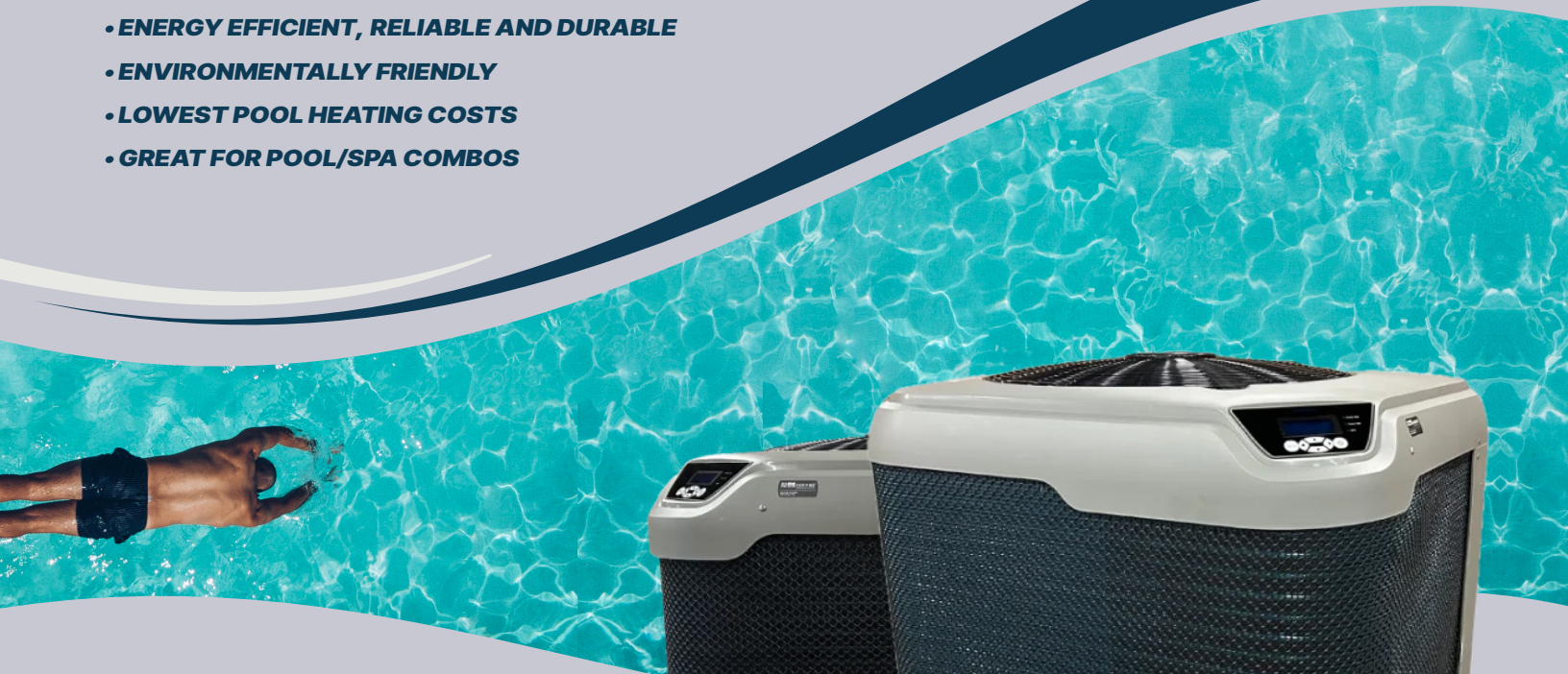
FC SERIES INGROUND

FC105 | FC125 | FC150 | FC120 HEAT/COOL | FC140 HEAT/COOL

SMART FAN TECHNOLOGY

HIGHEST EFFICIENCIES IN THE INDUSTRY

- **KEEP YOUR POOL WARM ALL THE TIME!**
- **ENERGY EFFICIENT, RELIABLE AND DURABLE**
- **ENVIRONMENTALLY FRIENDLY**
- **LOWEST POOL HEATING COSTS**
- **GREAT FOR POOL/SPA COMBOS**



**SIMPLY THE BEST
HEAT PUMPS**



Best Warranty



Quiet



Wi-Fi



Energy
efficient



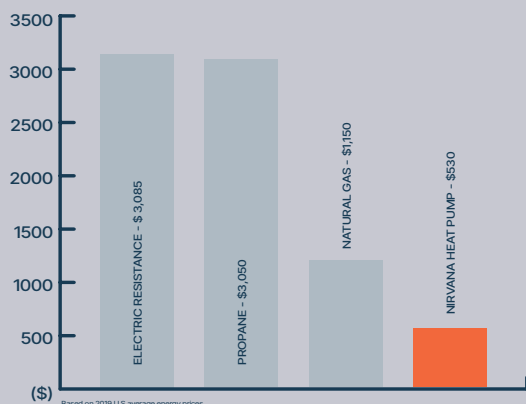
FC SERIES SMART FAN TECHNOLOGY

TECHNICAL DATA		FC SERIES - HEAT ONLY			FC HEAT / COOL	
MODELS		FC105	FC125	FC150	FC120 H/C	FC140 H/C
80/80/80 – AHRI¹	BTU / COP	100 000 / 6.5	120 000 / 6.6	145 000 / 6.5	118 000 / 6.1	134 000 / 5.8
80/63/80 – AHRI¹	BTU / COP	95 000 / 6.3	112 000 / 6.3	134 000 / 6.2	112 000 / 5.9	129 000 / 5.6
50/63/80 – AHRI¹	BTU / COP	65 000 / 4.4	78 000 / 4.4	95 000 / 4.3	80 000 / 4.0	85 000 / 4.0
REFRIGERANT		R410A				
MINIMUM / MAXIMUM BREAKER		40/50	40/50	50/60	40/50	50/60
AMPS		17.5	23.7	27.5	24	27
DECIBELS AT 10 METERS		43	43	45	46	47
VENTILATION		26” VARIABLE SPEED SMART FAN				
HEAT EXCHANGER		TWISTED TITANIUM DOUBLE COIL		TWISTED TITANIUM QUAD COIL		
DEFROST		PASSIVE (37°F)				
CONTROL BOARD		4 LINES X 20 CHARACTERS LCD DISPLAY WITH TOUCH BUTTONS				
COMPRESSOR TYPE		SCROLL				
VOLTAGE		240V / 60HZ / 1 PHASE				
CABINET		FIBERGLASS-REINFORCED, INJECTION-MOLDED POLYPROPYLENE COMPOSITE				
WATER FLOW (GPM)		40-80				
DIMENSIONS IN INCHES (W x L x H)		39 X 37 X 38	39 X 37 X 42	39 X 37 X 40	39 X 37 X 42	39 X 37 X 40
WEIGHT (LBS)		245	250	285	255	275
WATER CONNECTION		2” QUICK-CONNECT FITTINGS (INCLUDED)				
POOL DIMENSIONS (UP TO)	INGROUND	16’ X 32’	18’ X 36’	20’ X 40’	16’ X 34’	20’ X 40’
	GALLONS	25000	30000	35000	30000	35000



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.

COMPARATIVE HEATING COSTS



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.

NIRVANA WARRANTIES

COMPONENTS	COVERAGE
LABOR	3 YEARS
PARTS	10 YEARS

BEST WARRANTY

nirvanahp.com

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