



# 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



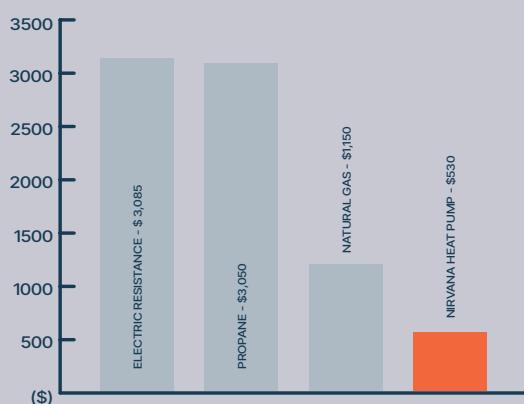
# FC SERIES SMART FAN TECHNOLOGY

TECHNICAL DATA		FC SERIES - HEAT ONLY			FC HEAT / COOL				
MODELS		FC105	FC125	FC150	FC120	FC140			
(80/80/80 – AHRI) <sup>1</sup>	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 – AHRI) <sup>1</sup>	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 – AHRI) <sup>1</sup>	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			



<sup>1</sup> 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.

## 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-ranked units according to AHRI for low-temperature efficiency**, which translates into some of the **lowest total ownership costs 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.

## NIRVANA WARRANTIES

COMPONENTS	COVERAGE
LABOR	3 YEARS
PARTS	10 YEARS

