

FC
INGROUND



FC SERIES

FC100 | FC120 | FC145 | FC140 HEAT/COOL

HIGHEST EFFICIENCIES IN THE INDUSTRY
HIGH-PERFORMANCE COMPONENTS

- **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



Wifi
(Optional)



Energy
efficient



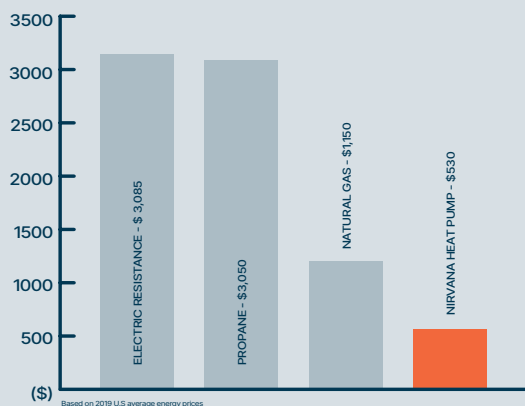
FC SERIES SMART FAN TECHNOLOGY

| TECHNICAL DATA | | FC SERIES - HEAT ONLY | | | FC HEAT / COOL |
|----------------------------------|--------------|---------------------------------------|--------------------|----------------------|-----------------|
| MODELS | | FC100 | FC120 | FC145 | FC140 HEAT/COOL |
| (80/80/80 – AHRI) ¹ | BTU / COP | 95 000 / 6.4 | 120 000 / 6.6 | 145 000 / 6.5 | 134 000 / 5.8 |
| (80/63/80 – AHRI) ¹ | BTU / COP | 91 000 / 6.2 | 112 000 / 6.3 | 134 000 / 6.2 | 129 000 / 5.6 |
| (50/63/80 – AHRI) ¹ | BTU / COP | 63 000 / 4.3 | 78 000 / 4.4 | 95 000 / 4.3 | 85 000 / 4.0 |
| REFRIGERANT | | R410A | | | |
| MINIMUM / MAXIMUM BREAKER | | 40/50 | 40/50 | 50/60 | 50/60 |
| AMPS | | 17.5 | 23.7 | 27.5 | 27 |
| DECIBEL AT 10 METERS | | 43 | 43 | 45 | 47 |
| VENTILATION | | 26" VARIABLE SPEED SMART FAN* | | | |
| HEAT EXCHANGER | | TITANIUM-DOUBLE COIL | TITANIUM QUAD COIL | TITANIUM-DOUBLE COIL | |
| DEFROST MODE | | PASSIVE (36°F) | | ACTIVE (32°F) | |
| CONTROL BOARD | | DIGITAL TOUCH 4 LINES X 20 CHARACTERS | | | |
| COMPRESSOR TYPE | | SCROLL | | | |
| VOLTAGE | | 240V / 60HZ / 1 PHASE | | | |
| CABINET | | INJECTED POLYPROPYLENE COMPOSITE | | | |
| WATER FLOW (GPM) | | 40-80 | 40-80 | 40-80 | 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 40 |
| WEIGHT (LBS) | | 245 | 250 | 285 | 275 |
| WATER CONNECTION | | 2" QUICK CONNECT FITTINGS (INCLUDED) | | | |
| POOL DIMENSIONS (UP TO) | ABOVE GROUND | 27' | >27' | >27' | >27' |
| | INGROUND | 16' X 32' | 18' X 36' | 20' X 40' | 20' X 40' |
| | GALLONS | 25000 | 30000 | 35000 | 35000 |



¹Rated and Certified in accordance with the AHRI 1160 Standard: Ambient Air (°F), Humidity (%) / Water Temperature (°F) at a water flow of 0.45gpm / 1000btu of capacity at the 80/63/80 btu rating. Pool Dimensions listed for reference only - Results may vary based on region, ambient air temperatures, and use of a solar blanket.

COMPARATIVE HEATING COSTS



NIRVANA Heat Pumps are made to have the best performances and build quality in their categories - MORE PERFORMANCE = LESS COST day after day, year after year to keep your pool warm and enjoyable all season long. NIRVANA has the highest ranked units, according to AHRI at low temperatures, which will translate to the lowest total ownership costs in the industry.

Please visit www.AHRINET.org The coefficient of performance (COP) is the efficiency of the heat pump at transferring heat from the air into the pool water. Higher COPs equate to lower operating costs. AHRI certification ensures that the performances of the unit have been independently tested and validated.

| NIRVANA WARRANTIES | |
|--------------------|----------|
| COMPONENTS | COVERAGE |
| LABOR | 3 YEARS |
| PARTS | 10 YEARS |

