



**FC30 - 120V PLUG IN MODEL NOW AVAILABLE  
WITH 10FT LEAD AND 20AMP PLUG! THE ONLY  
AHRI CERTIFIED 120V UNIT ON THE MARKET**



## **FC SERIES ABOVE GROUND**

## **SIMPLY THE BEST HEAT PUMPS**

**PERFORMANCES TESTED IN ACCORDANCE WITH THE AHRI CERTIFICATION PROGRAM**

**WWW.NIRVANAHP.COM**



# HIGH PERFORMANCE ABOVE GROUND HEAT PUMPS

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](http://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.

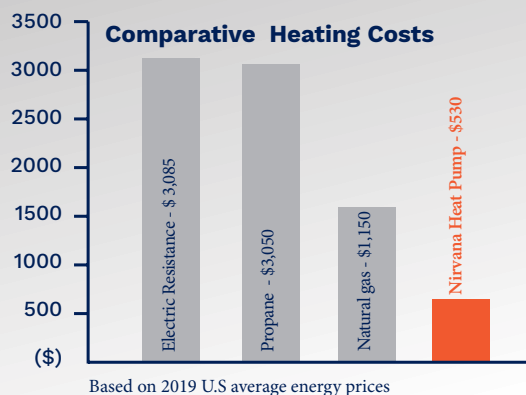
AHRI certification ensures that the performances of the unit have been independently tested and validated.



TECHNICAL DATA		FC SERIES				
MODELS		FC30 - 120V	FC45	FC55	FC70	FC85
(80/80/80 – AHRI) <sup>1</sup>	BTU COP	27 000 6.0	41 000 5.7	56 000 7.0	71 000 6.8	84 000 6.8
(80/63/80 – AHRI) <sup>1</sup>	BTU COP	26 000 5.8	39 000 5.4	53 000 6.8	67 000 6.5	80 000 6.5
(50/63/80 – AHRI) <sup>1</sup>	BTU COP	18 000 4.0	26 000 3.8	37 000 4.6	46 000 4.5	55 000 4.6
REFRIGERANT		R410A				
MINIMUM / MAXIMUM BREAKER		20	20/30	20/30	30/30	30/40
AMPS		11.7	9.0	10.3	12.3	15.5
DECIBEL AT 10 M		44	44	42	42	42
VENTILATION		26" 1 SPEED		26" 1 SPEED SWEPT WING BLADE		
HEAT EXCHANGER		TITANIUM-DOUBLE COIL				
DEFROST MODE		PASSIVE (44°F)				
CONTROL BOARD		DIGITAL 4 LINES X 20 CHARACTERS (OPTIONAL WIFI READY)				
COMPRESSOR TYPE		ROTARY		SCROLL		
VOLTAGE		120V - 20AMP PLUG IN	240V / 60HZ / 1 PHASE			
CABINET		INJECTED POLYPROPYLENE COMPOSITE REINFORCED WITH FIBERGLASS				
WATER FLOW (GPM)		15-65	15-65	20-80	26-80	32-80
DIMENSIONS (INCHES) (W X L X H)		39 x 37 x 30	39 x 37 x 30	39 x 37 x 30	39 x 37 x 34	39 x 37 x 34
WEIGHT (LBS)		150	160	191	222	240
WATER CONNECTION		2" - QUICK CONNECT FITTINGS - INCLUDED				
POOL DIMENSIONS	USAGE JUNE TO AUGUST	UP TO 10000 GALLONS	11000 GALLONS	15000 GALLONS	18000 GALLONS	21000 GALLONS
	USAGE MAY TO SEPTEMBER	UP TO 7500 GALLONS	8000 GALLONS	12000 GALLONS	15000 GALLONS	18000 GALLONS

Reference only, results may change based on ambient air temperatures and usage of a solar blanket, and regions.

Rated in accordance to AHRI standard 1160: ambient air (°F) / humidity (%) / water temperature (°F) at a water flow of 0.45gpm / 1000btu at the 80/63/80 btu rating.



warranty	
components	coverage
labor (FC55 and FC70)	3 years
parts (FC55 and FC70)	10 years
labor (FC30 and FC45)	2 years
parts (FC30 and FC45)	2 years (5 years for Titanium Tube part of heat Exchanger)