



# NIRVANA



**QUIET**



**WIFI (OPTIONAL)**



**ENERGY EFFICIENT**



**BEST WARRANTY**

## FC SERIES

**SIMPLY THE BEST HEAT PUMPS**

PERFORMANCES TESTED IN ACCORDANCE WITH THE AHRI CERTIFICATION PROGRAM



[WWW.NIRVANAHP.COM](http://WWW.NIRVANAHP.COM)

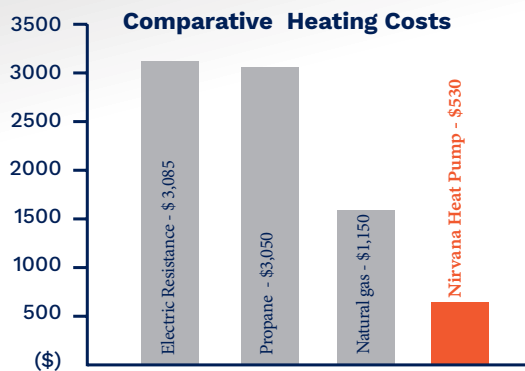
# KEEP YOUR POOL WARM ALL THE TIME! ENERGY EFFICIENT, RELIABLE AND DURABLE ENVIRONMENTALLY FRIENDLY LOWEST POOL HEATING COSTS GREAT FOR POOL/SPA COMBOS



TECHNICAL DATA		FC SERIES - HEAT ONLY			FC HEAT / COOL
MODELS		FC100	FC120	FC140	FC140SF HEAT/COOL
(80/80/80 - AHRI) <sup>1</sup>	BTU COP	95 000 6.4	120 000 6.2	138 000 6.0	134 000 5.9
(80/63/80 - AHRI) <sup>1</sup>	BTU COP	91 000 6.2	111 000 6.0	132 000 5.8	129 000 5.8
(50/63/80 - AHRI) <sup>1</sup>	BTU COP	63 000 4.3	77 000 4.2	88 000 4.2	85 000 4.1
REFRIGERANT		R410A			
MINIMUM / MAXIMUM BREAKER		40/50	40/50	50/60	50/60
AMPS		17.5	23.7	27.5	27
DECIBEL AT 10 M		43	43	45	47
VENTILATION		26" VARIABLE SPEED SMART FAN*			26" SINGLE SPEED
HEAT EXCHANGER		TITANIUM-DOUBLE COIL			
DEFROST MODE		PASSIVE (36°F)			ACTIVE (32°F)
CONTROL BOARD		DIGITAL 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 (INCHES) (W X L X H)		39 x 37 x 38	39 x 37 x 42	39 x 37 x 42	39 x 37 x 42
WEIGHT (LBS)		245	250	255	260
WATER CONNECTION		2" - QUICK CONNECT FITTINGS - INCLUDED			
POOL DIMENSIONS (UP TO)	ABOVE GROUND	27'	>27'	>27'	>27'
	INGROUND	16' x 30'	16' x 34'	18' x 36'	18' x 36'
		16' x 32'	18' x 36'	20' x 40'	20' x 40'

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

<sup>1</sup> 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.



Based on 2019 U.S average energy prices



WARRANTY	
COMPONENTS	COVERAGE
LABOR	3 YEARS
PARTS	10 YEARS