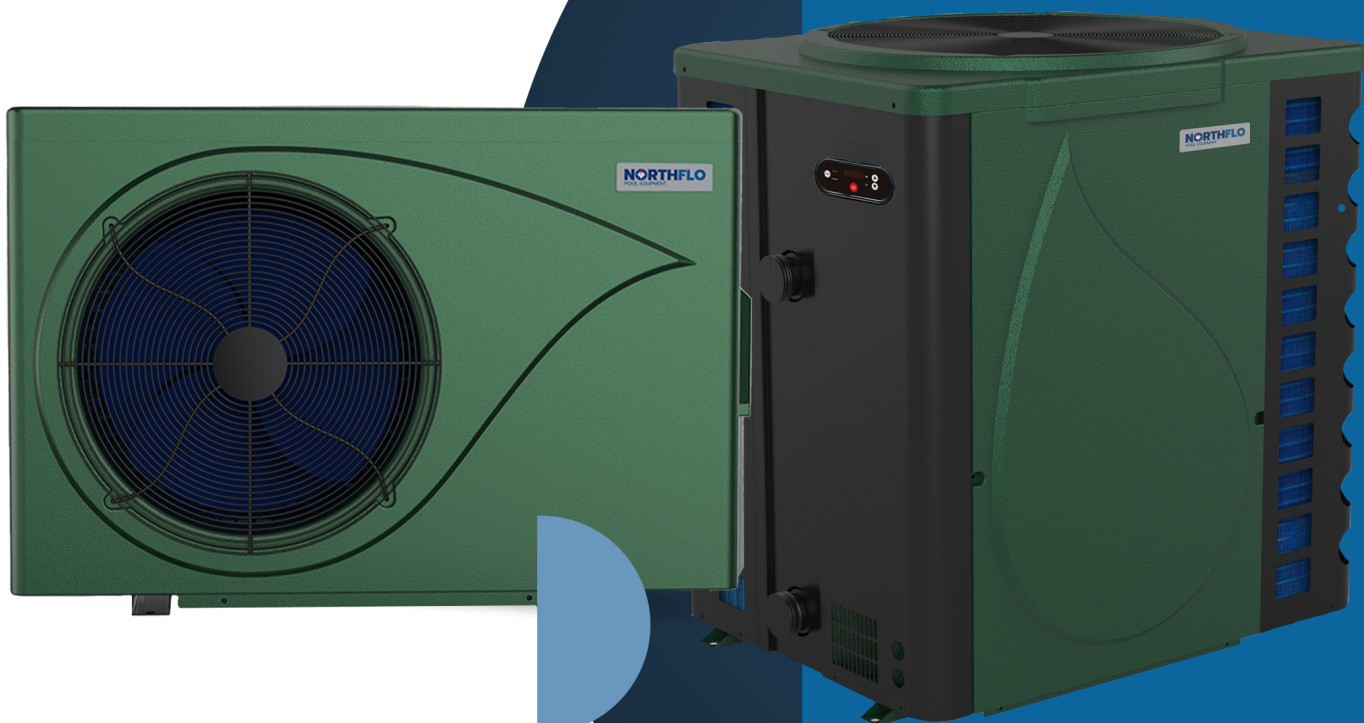


NorthFlo Variable Speed Heat Pump

Powered by
Inverter Technology

Step into
the new generation
of pool heat pumps.



Product features

NorthFlo VS utilizes the newest technology available in the Heat Pump industry. Its variable speed compressor allows it to modulate its operating speed from 20% to 100%, which offers the lowest operation cost, a stronger average COP, a more silent product and more.

Reduction of Cost

30% to 50% reduction in the seasonal electrical cost

Stronger COP than traditional heat pumps

Seasonal COP averages at 8 instead of 5

Seriously silent

As low as 48dB(A) at 3m

Soft Start

Lower electrical demand. Lower breaker sizes. Longer durability



NorthFlo Variable Speed	PSNF50VS	PSNF65VS	PSNF110VS	PSNF140VS
Recommended Pool Volume (gallons)	≤ 11 000	≤ 16 000	≤ 26 000	≤ 31 000
Recommended Pool Volume (litres)	≤ 42 000	≤ 60 000	≤ 100 000	≤ 118 000
Operating air temperature (°F)	(32°F - 109°F) / (0°C - 43°C)			
Performance Condition : Air 80°F / Water 80°F / Humidity 80%				
Heating capacity (Btu)	50,000	65,000	110,000	140,000
Heating capacity (Btu) in silence mode	40,000	52,000	88,000	112,000
Technical				
Power supply	208 - 230 V/1Ph/60Hz			
Fuse (A)	20	30	40	50
Advised water flux (L/min)	83-116	108-142	133-167	133-254
Sound pressure 3m dB(A)	34.9-46.0	38.2-47.3	35.5-49.5	39.6-51.2
Heat exchanger	Titanium in PVC			
Casing	ABS Casing		ABS + Metal	
Air discharge	Horizontal		Vertical	
Net Dimension LxWxH (Inch)	37.8x13.4x25.9	37.8x16.5x25.9	37.2x35.6x38.5	39.4x37.7x37.0
Net Weight (lbs.)	114	134	251	317
Water pipe in-out Spec (inch)	1 1/2"		2"	
WARRANTY PARTS & LABOR	2 years		3 years	
WARRANTY TITANIUM HEAT EXCHANGER (PART)	5 years		5 years	

Reliability. Efficiency.
Tranquility.