



TRYDENT

BY



NIRVANA



QUIET



WIFI



ENERGY EFFICIENT



BEST WARRANTY

AHRI CERTIFIED®
www.ahridirectory.org

Heat Pump Pool Heaters
AHRI Standard 1160

SIMPLY THE BEST HEAT PUMP

PERFORMANCES TESTED IN ACCORDANCE WITH THE AHRI CERTIFICATION PROGRAM

WWW.NIRVANAHP.COM

A WARM POOL ALL SEASON LONG

THE MOST ECONOMICAL WAY TO HEAT YOUR POOL OR SPA
 QUALITY CONSTRUCTION, ENVIRONMENTALLY FRIENDLY
 SET, FORGET, AND ENJOY YOUR POOL ALL THE TIME

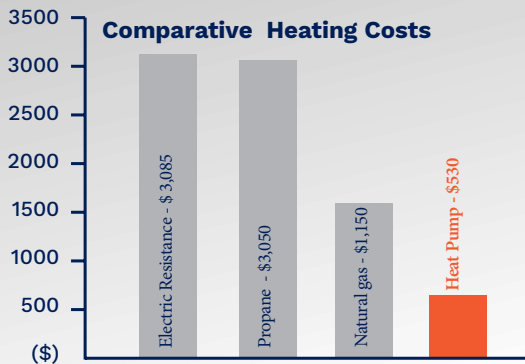


TECHNICAL DATA		TRYDENT SERIES					
MODELS		TR30 - 110V	TR45	TR95	TR115	TR135	TR135 Heat/Cool
(80/80/80 - AHRI) ¹	BTU COP	27 500 6.1	41 000 5.7	95 000 6.0	115 000 6.0	135 000 5.9	133 000 5.9
(80/63/80 - AHRI) ¹	BTU COP	26 000 5.9	39 000 5.4	90 000 5.8	111 000 5.8	129 000 5.8	128 000 5.8
(50/63/80 - AHRI) ¹	BTU COP	18 000 4.1	26 000 3.8	78 000 4.1	78 000 4.1	85 000 4.1	84 000 4.1
COMBINED WITH A SILENSOR [®] PUMP ²	BTU COP	31 500 6.4	45 000 6.1	95 000 6.1	115 000 6.0	133 000 5.9	132 000 5.9
REFRIGERANT	R410A						
MINIMUM / MAXIMUM BREAKER	20		20/30	40/50	40/50	50/60	50/60
AMPS	10.7		9.0	17.5	23	27	27
DECIBEL AT 10 M	44		44	47	48	49	49
VENTILATION	26" SINGLE SPEED FAN						
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	110V - PLUG IN		240V / 60HZ / 1 PHASE				
CABINET	INJECTED POLYPROPYLENE COMPOSITE REINFORCED WITH FIBERGLASS						
WATER FLOW (GPM)	15-65		15-65	26-80	32-80	40-80	40-80
DIMENSIONS (INCHES) (W X L X H)	39 x 37 x 30		39 x 37 x 30	39 x 37 x 38	39 x 37 x 38	39 x 37 x 42	39 x 37 x 42
WEIGHT (LBS)	150		160	235	240	250	255
WATER CONNECTION	2" - QUICK CONNECT FITTINGS - INCLUDED						
POOL DIMENSIONS	ABOVE GROUND	12', 15', 18'	12', 15', 18'	18', 21', 24'	24', 27'	>27'	>27'
	IN GROUND	10'X16' - 12'X20'	10'X16' - 12'X24'	12'X24' - 16'X32'	15'X30' - 18'X36'	16'X32' - 20'X40'	16'X32' - 20'X40'
	GALLONS	UP TO 10000	UP TO 11000	8000 - 20000	12000 - 25000	15000 - 30000	15000 - 30000

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

¹ 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.

² Rated outside the scope of AHRI 1160 using a Silensor[®] SP200BTP swimming pool pump at 80/63/80 conditions with 65gpm water flow.



Based on 2019 U.S. average energy prices



warranty	
components	coverage
labor (TR95, TR115, TR135)	2 years
parts (TR95, TR115, TR135)	7 years
labor (TR30 and TR45)	1 year
parts (TR30 and TR45)	2 years (5 years for Titanium Tube part of heat Exchanger)