## **HIGH-PERFORMANCE COMPONENTS**



## TRSERIES TR30-120V | TR110 | TR130 | TR135 HEAT/COOL

















## TR SERIES







MODEL TR SERIES		TR30-120V	TR110	TR130	TR135 HEAT / COOL	
(80/80/80 – AHRI) <sup>1</sup>	BTU / COP	27 500 / 6.1	108 000 / 6.0	126 000 / 6.0	133 000 / 5.9	
(80/63/80 – AHRI) <sup>1</sup>	BTU / COP	26 000 / 5.9	101 000 / 5.6	114 000 /5.6	128 000 / 5.7	
(50/63/80 – AHRI) <sup>1</sup>	BTU / COP	18 000 / 4.1	71 000 / 4.1	80 000 / 4.2	84 000 / 4.1	
REFRIGERANT		R410A				
MINIMUM / MAXIMUM BREAKER (A)		20 - 110 VOLTS	40 / 50	50 / 60	50 / 60	
AMPS (A)		10.7	25	27	28	
DECIBELS AT 10 METERS		44	48	49	49	
VENTILATION		26" SINGLE SPEED FAN			26" VARIABLE SPEED SMART FAN	
HEAT EXCHANGER				TWISTED T QUAD		
DEFROST		PASSIVE (46°F) ACTIVE (36			ACTIVE (36°F)	
CONTROL BOARD		4 LINES X 20 CHARACTERS LCD DISPLAY WITH TOUCH BUTTONS				
COMPRESSOR TYPE		ROTARY	SCROLL			
VOLTAGE		120V - 20 AMP PLUG-IN	240V / 60HZ / 1 PHASE			
CABINET		FIBERGLASS-REINFORCED, INJECTION-MOLDED POLYPROPYLENE COMPOSITE				
MINIMUM / MAXIMUM WATER FLOW (GPM)		15 - 65	30 - 80			
DIMENSIONS IN INCHES (W x L x H)		39 X 37 X 30	39 X 37 X 34	39 X 37 X 38	39 X 37 X 42	
WEIGHT (LBS)		150	230	240	255	
WATER CONNECTION		2" QUICK-CONNECT FITTINGS (INCLUDED)				
POOL WATER CAPACITY (GALLONS)		UP TO 10,000	12,000 - 25,000	15,000 - 30,000		

<sup>&</sup>lt;sup>1</sup> Rated and certified in accordance with AHRI Standard 1160. Performance measured at 80°F ambient air, 63% relative humidity, and 80°F water temperature, with a water flow rate of 0.45 GPM per 1,000 BTU of capacity. Pool dimensions listed for reference only. Results may vary based on region, ambient air temperature, and use of a solar blanket.

## ENERGY EFFICIENCY AT LOW TEMPERATURES IS THE MOST IMPORTANT FACTOR TO CONSIDER

NIRVANA heat pumps, **ranked AHRI #1 for low-temperature efficiency**, offer the lowest operating costs in the industry. The coefficient of performance (COP) measures a heat pump's ability to extract energy from the air and transfer it to the pool water. A high COP ensures lower heating costs.