HPG
HYPER POOL GROUP

STORM
INVERTER HEAT PUMP

IHP45	IHP70	IHP110
Swimming Pools Up to 45 000 Lt	Swimming Pools Up to 70 000 Lt	Swimming Pools Up to 110 000 Lt
R 27 995-00 *	R 33 995-00 *	R 49 995-00 *

- Powered by a Patented Designed Titanium Heat Exchanger – Delivering Up to 40% More Efficiency.
- Engineered with Unique DC Inverter Technology – Allowing *Storm* Heat Pumps to Reach Temperature Quickly.
- Inverter Technology Saves Up to 45% More Energy than Conventional On / Off Heat Pumps.
- ABS Plastic Casing – Resistant to Corrosion and UV Rays.
- *D*elivers Silent Operation with Noise Reducing Insulation on all panels & Automatic Adjustment of the Compressor and Fan's Rotation Speed.
- *U*ses Lower GWP (Global Warming Potential) R32 Refrigerant.
- Features Built-In Wi-Fi.

SIMPLE & INTUITIVE OPERATION

Colour Digital Touch Screen. Heating & Cooling Modes.

INTELLIGENT OPERATING MODE

Auto Regulates Output Based on the Water & Air Temperature.

Full Inverter

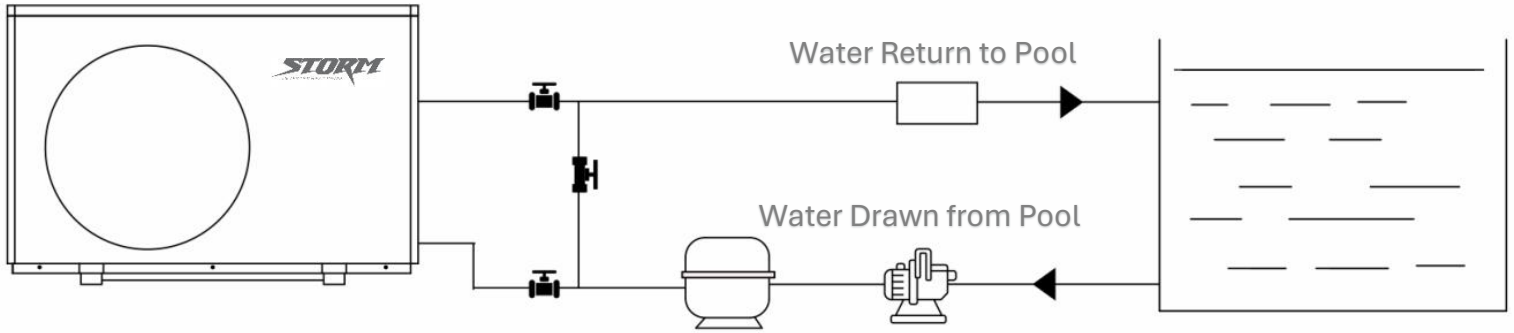
Quiet Operation

WiFi by Smart Life

R32 Refrigerant

R32

* *Prices are Incl. V.A.T. / Turn Over for Technical Data.*

www.hyperpoolgroup.co.za

Product Code →	STORM/IHP45	STORM/IHP70	STORM/IHP110
Advised Pool Volume →	20~45	40~70	55~110
Selling Price →	R 27 995 Incl. V.A.T.	R 33 995 Incl. V.A.T.	R 49 995 Incl. V.A.T.
Dimensions (mm) →	980 x 390 x 630	1055 x 430 x 680	1200 x 465 x 785
Weight (Kg) →	50	60	90
Cable Specification →	3G 2.5mm^2	3G 2.5mm^2	3G 4mm^2
Performance Condition: Air Temperature: 27°C, Inlet / Outlet Water Temperature: 26°C / 28°C, Humidity 80%			
Heating Capacity (kW) →	1.78~9.22	3.56~15.48	5.25~25.12
Power Consumption (kW) →	0.11~1.42	0.22~2.50	0.32~3.96
COP (W/W) →	16.18~6.49	16.18~6.19	16.40~6.34
Performance Condition: Air Temperature: 15°C, Inlet Water Temperature: 26°C, Humidity 70%			
Heating Capacity (kW) →	1.65~7.22	2.75~11.32	3.61- 17.34
Power Consumption (kW) →	0.20~1.38	0.33~2.13	0.44~3.38
COP (W/W) →	8.25~5.23	8.33~5.31	8.20~5.13
Noise Level (dB(A) @ 1m) →	36-47	38.5-49	41-52
Max. Power Input →	1.74	3.21	4.48
Max. Current →	7.94	14.52	19.56
Advised Water Flow (m^3/h) →	4.0	6.5	10.8
Water Pressure Drop (kPa) →	13	18	35
Power Supply →	220-240V~/50Hz		
Operating Air Temperature →	-10~43		
Refrigerant →	R32		
Compressor →	Mitsubishi		
Fan Motor Type →	DC		
Water Connection (mm) →	50