

HYDROR

R O Y A L

SWIMMING POOL HEAT PUMPS



HR SERIES

SEE WARRANTY FOR MORE DETAILS

10 YEARS PARTS / 2 YEARS LABOR



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HYDROR OYAL

SWIMMING POOL HEAT PUMPS

PERFORMANCE AND EFFICIENCY:

4-SIDED EVAPORATOR COIL

Super-sized for maximum efficiency
Higher Performance in all weather
Engineered for a smaller footprint

2" FULL FLOW TITANIUM HEAT EXCHANGER

Pipe size does not reduce once inside the unit
Maximum water flow design for higher efficiency

ULTRA-QUIET DESIGN

Quiet scroll compressor
Commercial grade fan motor
designed for quiet operation
Only 56db while in operation

CHILL BUSTER(HEAT/COOL) OPTION

Works In Colder Temps Or Cools The Pool

INTELLIGENT CONTROL:

GPS AFFORDABLE SPA AUTOMATION

Isolates the spa, energizes the pump & switches thermostats
Plug-ins for 2 actuators
Wireless options available

SOLARWIZE SOLAR HEATING CONTROLLER

Solar pool automation for hybrid pool heating control
Prioritizes solar pool heating for maximum efficiency
Actuator Plug-in & roof sensor connections

COMPATIBLE WITH ALL EXTERNAL AUTOMATION

Simple connection and programming
Seamless integration with all major brands of automation

EVEN HEAT

Maintains the perfect temperature 24-hours a day

ADVANCED ASSEMBLY AND TESTING

HELIUM LEAK TESTING

100-times more accurate than the competition
Ensures optimized performance in every unit

RUST PROOF ABS CABINET

Strong ABS cabinet designed for harsh climates
UV inhibitors added for lifetime durability
Avoid the metal-cabinet regret

MASS FLOW CHARGING

The most accurate way to ensure proper refrigerant charging
Computerized accuracy to 11100th of an ounce

COMPREHENSIVE FINAL RUN TEST

Computerized quality control testing cannot be bypassed
Every-component in every-unit tested every-time
A "Perfect" unit every time for the ultimate peace of mind

| UNIT SPEC | HR 90 | HR 110 | HR125 | HR150 |
|--------------------------------|-------------------|-------------------|-------------------|-------------------|
| BTU/COP | | | | |
| AHRI HIGH TEST POINT(80/80/80) | 90,000/6.3 | 110,000/6.2 | 117,000/6.3 | 136,000/6.0 |
| LOW TEST POINT (50/63/80) | 56,000/4.0 | 66,000/4.1 | 74,000/4.1 | 85,000/4.0 |
| MIN AMPS / MAX BREAKER | 36/40 | 37/40 | 37/50 | 37/50 |
| WEIGHT / WEIGHT (SHIPPING) | 213 LBS / 241 LBS | 215 LBS / 243 LBS | 237 LBS / 265 LBS | 239 LBS / 267 LBS |
| DIMENSIONS / | 31 X 31 X 38 | 31 X 31 X 38 | 31 X31 X 42 | 31 X 31 X 42 |
| DIMENSIONS (SHIPPING) | 33 X 31 X 43 | 33 X 31 X 43 | 33 X31 X 47 | 33 X 31 X 47 |



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