

EXCEEDING EXPECTATIONS *Every Step of the Way*

The High Efficiency, Ultra-Quiet Heat Pump Series from GulfStream™



THE ABSOLUTE HIGHEST STANDARD OF MANUFACTURING QUALITY

The entire family of **GulfStream™ Heat Pumps** is manufactured with the highest quality components, state of the art-testing and come with **AHRI Performance Certification**.

R-410A - CLEAN REFRIGERANT

Our latest generation, **The High Energy Series** includes the new, environmentally friendly refrigerant, R-410A. Components in the **GulfStream R-410A Units** have been upgraded, fortified and tuned to perform with the chlorine-free, R-410A Refrigerant.

TURBO-TITANIUM STRENGTH

All **GulfStream Heat Pumps** feature the Turbotec Titanium Heat Exchanger for the maximum efficiency and performance for heat exchange. While all titanium heat exchangers are impervious to corrosion and erosion, not all are designed equally. Our unique rifled design guarantees maximum transfer of heat to your pool water.

AHRI PERFORMANCE CERTIFICATION



AHRI Certification gives the consumer peace of mind and a true “apples to apples” comparison regarding performance and efficiency. Check our performance ratings and our warranty and you’ll find we are the leaders in heat pump technology and manufacturing. Always purchase an **AHRI Certified** unit to guarantee that you are getting what you’re promised.

OUR HEAT EXCHANGE DESIGN MAXIMIZES PERFORMANCE AND MINIMIZES WASTE AND WEIGHT!

The **GulfStream** heat exchanger features a *unique* rifled design allowing for maximum surface contact between your pool water and the heat source. The tight rifling also allows for less actual titanium inside the exchanger.

GULFSTREAM HEAT PUMPS ARE MADE IN THE U.S.A. More efficient use of the titanium reduces weight, waste and materials cost.

GULFSTREAM™ REVOLUTIONIZES HEAT PUMP TECHNOLOGY... AGAIN!

GulfStream was first in the industry to utilize titanium in our heat exchangers and changed the industry standards. They said it couldn't be done with titanium, but we took it a step further by rifling our titanium tubing, adding even greater efficiency in the heat exchange process.

*The GulfStream Hi-E Series of Swimming Pool Heat Pumps has done it again with our exclusive, specially designed **State Of The Art TXV** (Thermal Expansion Valve) which has been optimized for R-410A Refrigerant to precisely regulate the flow of refrigerant through our patent pending coil to achieve maximum efficiency especially at lower temperatures, allowing lower cost of operation.*



FEATURES AND BENEFITS *For Complete Pool Pleasure*

The High Efficiency, Ultra-Quiet Heat Pump Series from GulfStream™

PERFORMANCE & EFFICIENCY

The Maximum Heat for Minimal Cost



PATENTED REFRIGERANT METERING SYSTEM

- More efficiency and better performance, especially in colder weather.
- Works in conjunction with our Thermal Expansion Valve and our patent-pending coil design.

SUPER SIZED EVAPORATOR COIL

- More square-footage of coil! This is where efficiency begins.
- Higher performance in colder weather.

MOST EFFICIENT HEAT EXCHANGER DESIGN

- 100% Titanium and the unique, rifled design draw the absolute highest amount of heat into your pool.
- All 2" plumbing to maintain full water flow.

POWERFUL LOW SPEED FAN

- Ultra-quiet and efficient.
- Lower RPMs use less energy and make for quieter operation.

HIGH EFFICIENCY SCROLL COMPRESSOR

- Silent scroll technology uses minimal energy to achieve maximum output.



SUPERIOR DESIGN & TESTING

Every component, every unit factory-tested

MASS FLOW METERING SYSTEM

- Charges the unit automatically for perfect operation and performance every time.

- Accurate volume to 1/100th of an ounce.

AUTOMATED HELIUM (He) TESTING

- 100 times more sensitive to leak detection than all of our competitors.

- Virtually eliminates any refrigerant loss and ensures your heater's performance.

DIAGNOSTIC DISPLAY BOARD

- Identifies potential problems, in real words, not code.

INTERLOCKED TESTING STATIONS

- Every unit must pass every quality test before it can move down the line.

- Linking every test ensures a perfect unit every time.

DURABLE ABS PLASTIC CABINET

- No rust, wipes clean.



INTELLIGENT CONTROL

Customize operation with the most comprehensive control board available



SOLAR HYBRID OPERATION CAPABILITY

- Our REVOLUTIONARY control board's dual sensor detects and controls operation of your pool solar system and allows your heat pump to operate when the solar isn't meeting your demands.

PERSONAL PREFERENCE FEATURES

- *Habla-Español? Parlez-vous Français?* Choose from English, German, Spanish, French and Portuguese for your heat pump.
- Display in Celcius or Fahrenheit.
- Digital lockout feature keep renters or children from adjusting controls.

EVEN HEAT OPTION

- Keeps your pool warm consistently 24 hours a day.

DUAL THERMOSTAT

- Set two separate temperatures for pool and spa.

BACK LIGHTED SELF-DIAGNOSTIC DISPLAY

- Self-diagnostic LCD displays information if a problem occurs.
- Displays information in real words, not confusing codes.

COMPATIBLE WITH ALL AUTOMATION SYSTEMS

- Whether you have an existing automation system, or are considering adding remote control, the GulfStream is designed to work with ANY automation system. Hook up is quick and simple.

ULTRA QUIET

Higher quality components and smarter design make for a whisper quiet unit



DESIGNED FOR PEACEFUL, QUIET OPERATION

- Ultra-quiet low speed fan (8 Pole Motor).
- Ultra-quiet scroll compressor.
- Sound dampening heat exchanger.
- As low as 56 Decibels at full operation.

