

# FHP - Florida Heat Pumps

## **FHP Is The Industry Leader**

Founded in 1969 FHP MANUFACTURING is the undisputed leader in the Water Source Heat Pump Industry. In an independent survey of 31 manufacturers, FHP received the highest ratings in overall product quality. Our 100,000 ft<sup>2</sup> plant is a state of the art facility located in Ft. Lauderdale Florida, the Home of Water Source Heat Pumps. One of our Assembly Lines



## **FHP Manufactures Only Water Source Heat Pumps**

The FHP management and engineering staff dedicate all of their energies to one common goal and that is to develop and produce the finest water source heat pumps to conserve the Earth's energy and protect the environment. With a quarter of a century of production of only heat pumps, FHP has set the standard.

## **FHP Quality is Guaranteed**

Unsurpassed Quality Our in-factory laboratory rigidly tests each heat pump during every step of manufacturing. All units are run-tested to assure efficiency and reliability. Quality is assured through our years of experience, our exhaustive research, constant testing, and our company's stability in the market place. FHP attendance awards 2001

## **FHP's HR Intranet Site**

Employees can access and download detailed information regarding our medical, dental and 401K plans. You can review our vacation and sick pay policies, view the holiday schedule for the year and FHP's Employee Manual.

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## Fhp - News Release

### **FHP Manufacturing launches the first super high efficiency line of geothermal heat pumps.**

Fort Lauderdale, Florida, September 30, 2003:

FHP Manufacturing (Florida Heat Pump) announced today the newly released line of two stage series ES super high efficiency, environmentally friendly geothermal heat pumps.

“This new line of geothermal heat pumps achieves EER’s up to 25.3 and COP’s up to 5.3 and are ARI\ISO certified at ISO Standard 13256-1”, states Brad J. Grahl, Vice President of Engineering at FHP. “Utilizing Emerson Climate Technologies’ Copeland Scroll UltraTech compressors, Flow Controls thermostatic expansion valves and dryers and offering Emerson’s Comfort Alert™ diagnostics module as an optional feature, has made it possible for FHP to produce a very efficient, extremely quiet and environmentally friendly product line in a competitively priced compact package”.

The ES line will be offered in 3, 4, and 5 ton models and will be expanded to 6 tons in the near future. All models will utilize Copeland Scroll UltraTech compressors in conjunction with environmentally friendly, R-410A refrigerant.

Chris Smith, Vice President of Sales and Marketing at FHP, states “We find the UltraTech scroll with its 67% part load performance fits well with most residential load profiles we encounter. Along with its superior performance, simplicity of control and superior sound level characteristics, we feel this is a sure winner for both FHP and our customers”.

“FHP Manufacturing was one of Copeland’s first customers to take advantage of scroll technology and what it has to offer. They continue to lead in that role as the first geothermal heat pump manufacturer to release a line of equipment utilizing our latest and most advanced UltraTech scroll offering”, says Karl Zellmer, Vice President - Sales, Copeland Corporation. “We look forward to partnering with FHP now and well into the future”.

To learn more about our ES 2 Stage systems, [click here](#).

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FHP adds their two ton ES025 two stage 'Envirosaver' series using refrigerant R-410A and an ECM motor. The unit has one of the highest efficiency ratings in the industry.

FHP becomes the first water source manufacturer to offer a complete line of water source heat pumps with environmentally friendly R-410A refrigerant.

FHP releases the ES Two Stage 'Envirosaver' series featuring Copeland's UltraTech scroll compressors, R-410A environmentally friendly refrigerant and the ECM programmable fan motor. For more information, [click here](#).

FHP evaporator coils to have electro coated epoxy coils. Provides protection against airborne chemicals.

Unit Protection Module (UPM) to be standard on all FHP units. Solid state control for units assures protection for the unit. Fault indication for system diagnosis.

All FHP units meet or exceed ASHRAE 90.1, Energy Standard for Buildings. With the enhancement to the EM012 unit, all FHP units now comply with the requirements of this standard.

FHP in Empire State Building ([download PDF](#))

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FHP (Florida Heat Pump) Manufacturing announced that Emerson Climate Technologies has been selected as the key technology provider for FHP's newly released line of ES series super high efficiency, environmentally friendly geothermal heat pumps.

" This new line of geothermal heat pumps achieves EER's up to 25.3 and COP's up to 5.3 and are ARI\ISO certified at ISO Standard 13256-1", states Brad J. Grahl, Vice President of Engineering at FHP. "Utilizing Emerson Climate Technologies' Copeland Scroll UltraTech™ compressors, Flow Controls thermostatic expansion valves and dryers and offering Emerson's Comfort Alert™ diagnostics as an optional feature, has made it possible for FHP to produce a very efficient, extremely quiet and environmentally friendly product line in a competitively priced compact package". Chris Smith, Vice President of Sales and Marketing at FHP, states "We find the Copeland Scroll UltraTech™ compressor, with its 67% part load performance fits well with most residential load profiles we encounter. Along with its superior performance, ease and simplicity of control and superior sound level characteristics, we feel this is a sure winner for both FHP and our customers".

Copeland Scroll UltraTech™ and Comfort Alert™ diagnostics are members of Emerson's UltraTech™ Home Series, a premier line of technologies that deliver best-in-class performance for the homeowner.