

# CARBON FREE COMFORT

Electrification Of Your Home

## What Is AquaThermAire?

AquaThermAire is an integrated heat pump system that provides carbon free, all electric home heating, cooling, and Hot Water heating more comfortably, efficiently, and electric utility “grid friendly” than any other systems on the market.

**DEFROST**

**TOTAL HOME COMFORT CONTROLLER**

**HOT TANK**

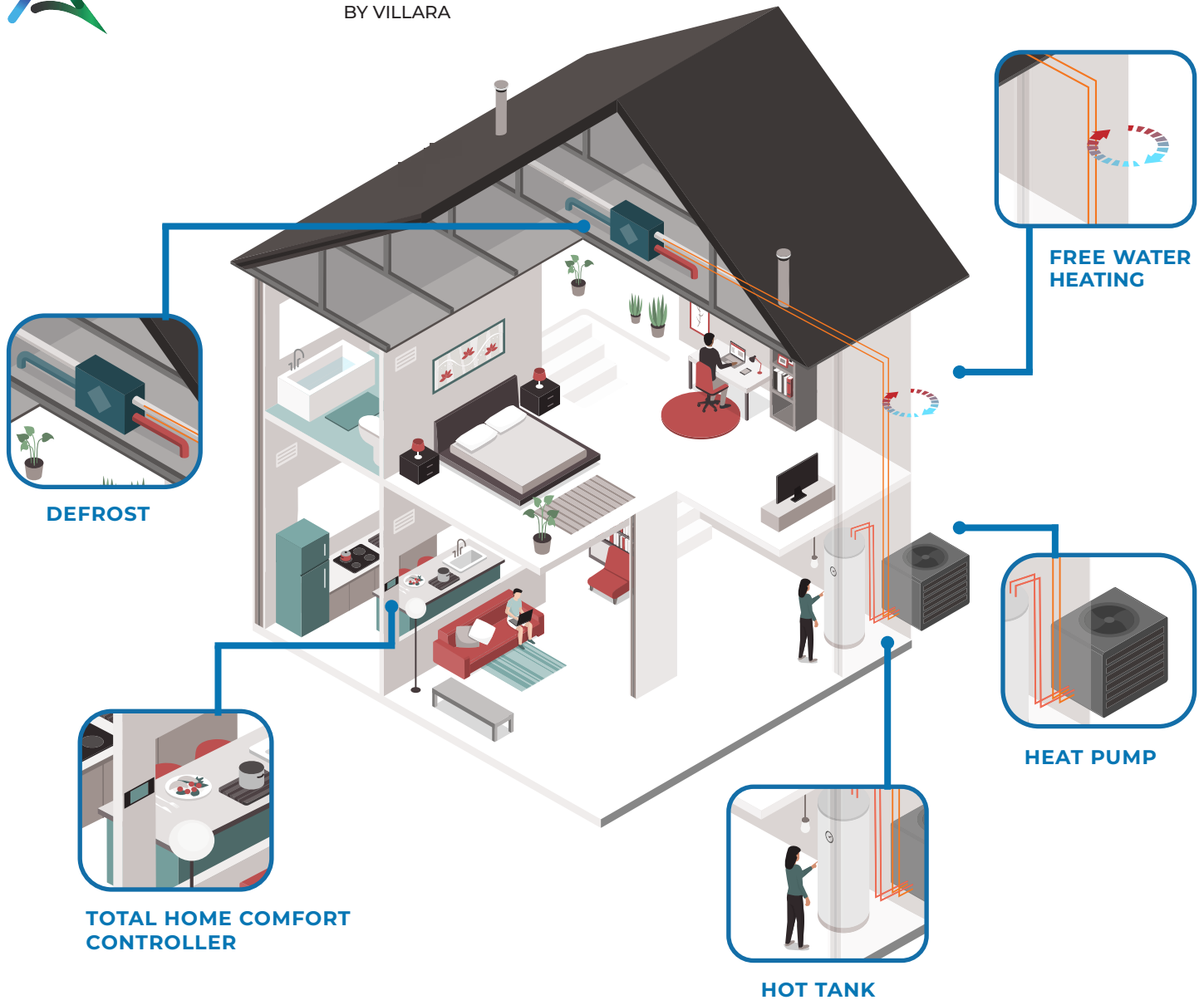
**HEAT PUMP**

**FREE WATER HEATING**

## Benefits

- High capacity water heating: 78 gallons first hour rating.
- Hot water recover time reduced from 7 hours to <1 hour!
- No expensive electric heaters required translates into lower electric bills.
- Grid and home electric-system friendly: no panel upgrades required, no added electrical circuits.
- Dual operating mode can provide free water heating or free cooling.





Reach the potential of a carbon-free future without sacrificing comfort and performance, especially as it relates to water heating and space heating.

**DEFROST**

Innovative “Hot-Tank” defrost eliminates cold-air draft issues and expensive electric resistance heat elements.

**TOTAL HOME COMFORT CONTROLLER**

Our proprietary IHP controller manages the system operation while also accommodating up to 3 independent Comfort Zones, providing year-round, total home comfort.

**HOT TANK**

The “Hot Tank” uses the massive capacity of the Heat Pump compressor to provide rapid and efficient hot water with no added heating elements used by most hot water heat pumps.

**HEAT PUMP**

We add a patent-pending valving system to Carrier’s high efficiency heat pumps which allows the heat pump to service both the indoor air-handler and the thermal storage hot water “Hot Tank”.

**FREE WATER HEATING**

AquaThermAire multi-tasks! “Free Hot water” while cooling, or “Free Cooling” while heating water, doubles the efficiency!

WANT TO LEARN MORE?  
**CONTACT US**



Scan the QR code for more information!  
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