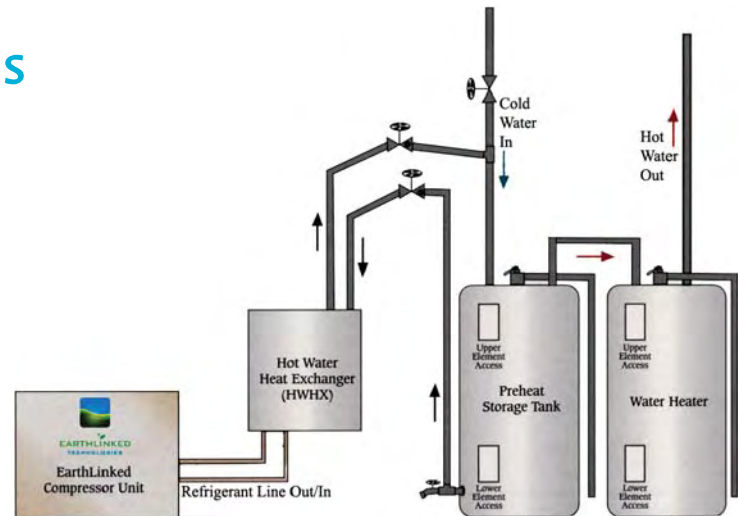


# Water Heating Options

with EarthLinked® Systems



## Options that save you money

The EarthLinked® system can be used to heat the water for your home in two different ways: integrated “full-time preheating” or “desuperheating” (heat recovery) water heating.



### Full-time water heating

The EarthLinked water preheating system heats water at any time of the year by extracting heat from the earth to maintain the preset temperature in the storage tank. This integrated water preheating option has the full system capacity available to heat water therefore provides quicker recovery from a cold water tank than an electric resistance water heater. This method of preheating water is up to four times as efficient as electric resistance water heating.

### Desuperheating water heating

The desuperheating option recovers waste heat during the air conditioning cycle to heat water. Savings are realized in the cooling season by transferring waste heat to your hot water tank. Even in the heating mode, the desuperheater often provides preheating to the water heater, thus reducing the work required of the back-up heat source.

While others offer a desuperheating option, the EarthLinked desuperheater is preconfigured to expedite the connection of refrigerant, water and electrical installation. This labor saving feature is designed to lower the overall installation cost. This type of unit requires a back-up water heating method such as electric resistance or gas heating.

### Commercial water heating

More information on water heating for large users of hot water is available on our website at [www.earthlinked.com/commercial](http://www.earthlinked.com/commercial).



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