DAIKIN
altherma

HEATING **COOLING** **HOT WATER**

Elevate **Comfort.** Elevate **Quiet.** Elevate **Possibilities.**

High temperature air-to-water heat pump for heating, cooling, and domestic hot water.

Sustainability

This all-electric system is designed to help reduce a home's carbon emissions, compared to fossil fuel burning systems. An added benefit if the electricity comes from renewable sources like solar and/or wind power.

Energy Efficient

The Daikin *ALTHERMA* electric air-to-water heat pump provides an efficient, sustainable heating solution, supporting the transition away from fossil-fuel-based comfort systems toward all-electric energy.

All-Climate Operation

Daikin *ALTHERMA* 3 H HT operates reliably in various climates. Space heating + domestic hot water (DHW) is possible down to -18°F (-28°C) ambient. *ALTHERMA* is designed to produce high leaving water temperatures (LWT) of up to 158°F (70°C) and provide space cooling up to 109°F (43°C) ambient.
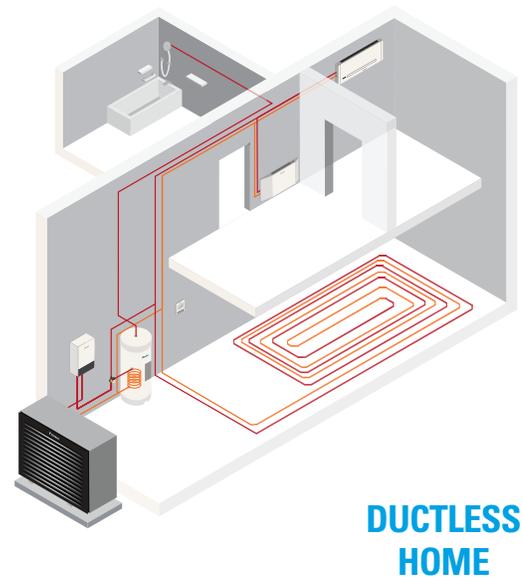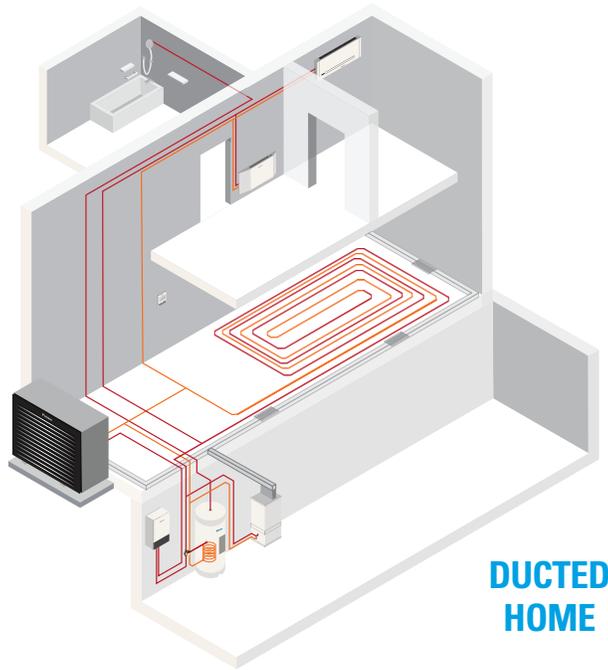
Signature Technology

Daikin *ALTHERMA* 3 H HT heat pump systems are designed with the latest technology and manufactured to exacting standards. Modern inverter-driven compressors and fan motors plus micro-processor controls deliver constant comfort and high efficiency performance.

The Daikin *ALTHERMA* 3 H HT air-to-water heat pump system is designed to cover a wide range of hydronic applications, making it an excellent choice for replacing boilers and furnaces, especially in areas with low ambient temperatures. Once the outdoor unit is connected to the indoor unit, there is a range of system combinations, such as being paired with **emitters already in the home like baseboards or radiators**, or **be integrated with heat pump convectors, hydronic air handlers, and in-floor radiant loops**. The versatility extends to applications like new buildings, retrofits, and low-energy houses. This versatile space-saving system contributes to modern aesthetics complementing form and function.

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https://daikincomfort.com/altherma

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