

For old and new
single-family homes

J | Ä | S | P | I[®]

Basic
air to water heat pump
systems

Savings with a heat pump



Did you know that you can also update your heating system piece by piece?

Half of all air to water heat pumps sold are installed alongside an old oil boiler, achieving savings of even more than 1,000 euros a year.



Energy efficiency for heating

Enhance the energy efficiency of your home with an air to water heat pump

Substantial energy savings and environmentally-friendly heating

An air to water heat pump reduces the heating costs for home renovation projects considerably. The amount of free energy obtained from the outdoors is, ideally, two-thirds of the total household heating needs. This translates to substantial savings for the homeowner. This is not only good for your wallet, but also the environment, as the heat pump will reduce CO2 emissions and the use of fossil fuels.

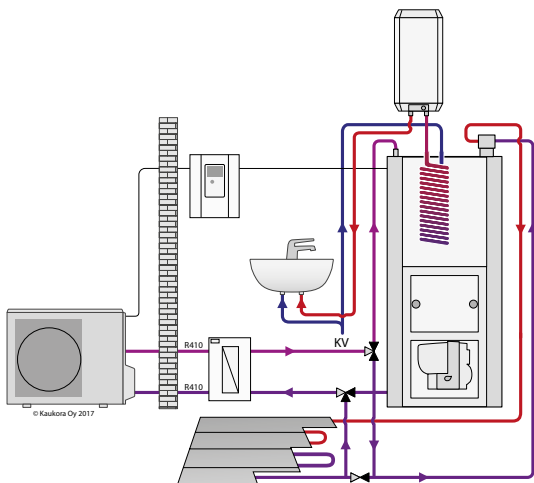
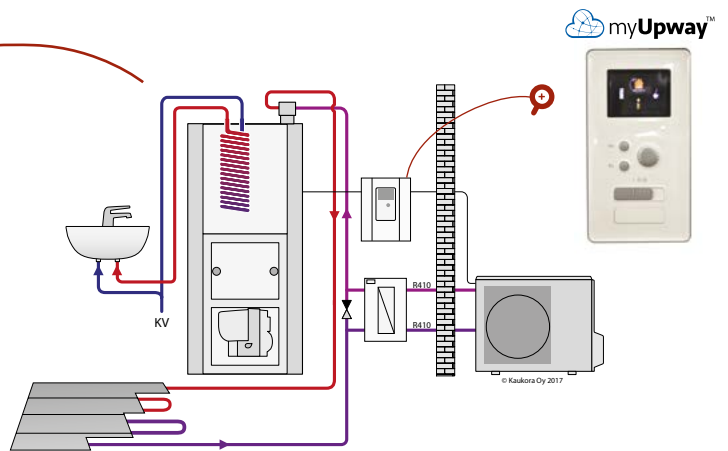
State-of-the art technology and user-friendliness

Designed to handle northern conditions, Jäspi Basic air to water heat pumps also offer savings through their low maintenance. The delivery package is comprehensive, thus making installation at the site easy. The outdoor units are extremely quiet in operation. Making your own settings and adjustments with the user-friendly control unit is a snap. Depending on your needs, you can choose a Jäspi Basic SPLIT, MONO or NORDIC outdoor unit.

Alongside an oil boiler

Basic Oil This simple, economical system is installed alongside the existing heating system. You can save as much as 50% on your energy bills. As a rule, the home is primarily heated by the heat pump, with the oil boiler serving as a back-up to ensure that adequate heat is being generated in the heating system, if necessary. The home's domestic water is heated by the oil boiler.

- Jäspi Basic Split, Mono or Nordic



Alongside an oil boiler, with domestic water heating

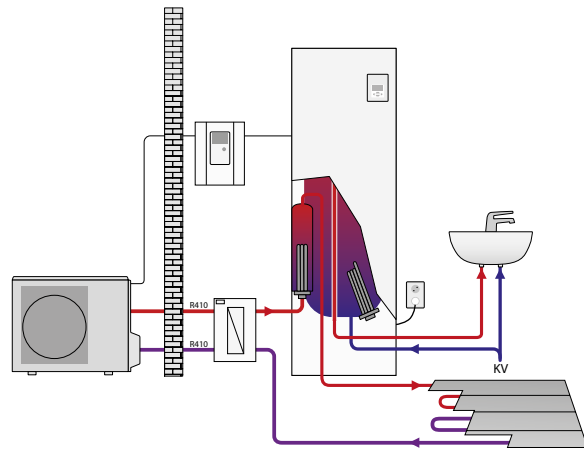
Basic Oil and DHW package The system can also be fitted with a domestic water equipment package, which is used to achieve even bigger savings on energy. In this solution, domestic water is also heated by the heat pump. A Jäspi water heater connected to the system ensures an adequate hot water supply. You can save as much as 70% on your energy bills.

- Jäspi Basic Split, Mono or Nordic
- Jäspi DHW package

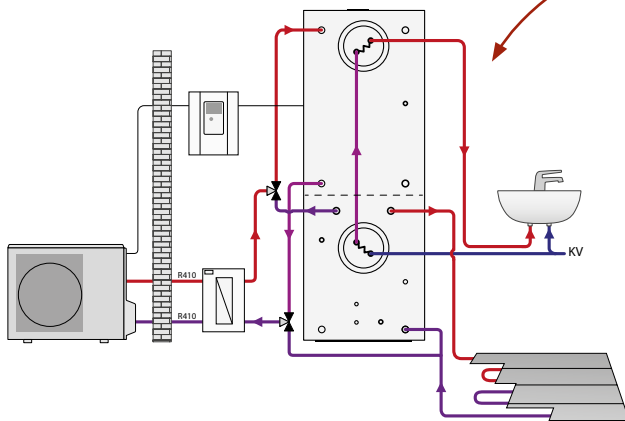
Alongside an electric boiler

Basic Electric The system is installed alongside the existing electric boiler (such as a Jäspi Tehowatti and Jäspi Ecowatti). You can save up to 50% on your heating bills. As a rule, the home is primarily heated by the heat pump, with the electric boiler serving as a back-up to ensure that adequate heat is being generated in the heating system, if necessary. Domestic water is heated by the electric boiler.

- Jäspi Basic Split, Mono or Nordic



The simple choice regardless of the existing heating method: air to water heat pumps can be used with all forms of energy



A HEATING SYSTEM THAT CAN BE SUPPLEMENTED IN A VARIETY OF WAYS is centred around the thermal store. There is an almost limitless number of different configurations. Each system is designed to suit its particular installation.

Alongside a new thermal store

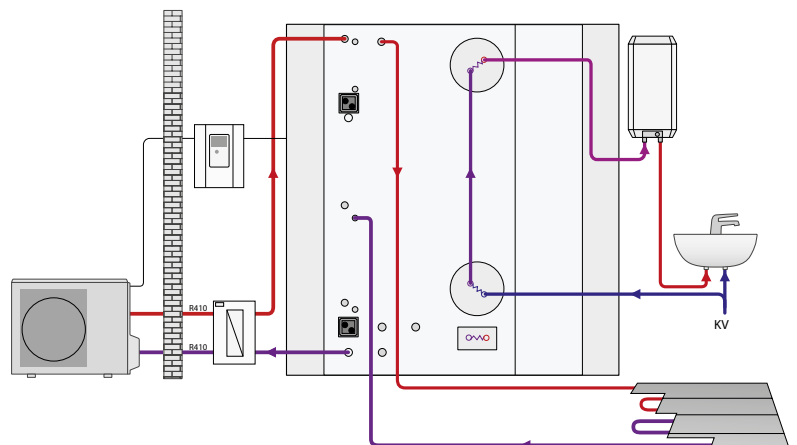
Basic GTV Hybrid The Jäspi BASIC air to water heat pump and Jäspi GTV Hybrid 500 thermal store form the core of a versatile and expandable heating system, which can be supplemented by, for example, solar panels, water heating fireplace or another biofuel. The household heating and domestic water are primarily heated by the heat pump. If necessary, a Jäspi Lisäwatti electric boiler or Jäspi J-Vastus electric resistor can be installed as a supplemental heat source.

- Jäspi Basic Split, Mono or Nordic
- Jäspi DHW package
- Jäspi GTV Hybrid 500 thermal store
- Jäspi Lisäwatti electric boiler 8,5 kW
- Jäspi J-Vastus 3-7,5 kW electric resistors

Alongside a new thermal store

Basic Thermal Store The air to water heat pump can also be connected with an existing thermal store. The unit can be handily paired with a wood boiler/thermal store combination, thus making wood heating a breeze. The biggest potential for savings can be found in properties where the thermal store is heated by night/day electricity. Using an air to water heat pump can save you up to 50% on your heating bills.

- Jäspi Basic Split, Mono or Nordic
- Jäspi VLK/VLS/VLM water heater



Set the temperature
as needed – even
with a mobile device.



MyUpway remote management is included
as standard with all Jäspi air to water heat pumps.

JÄSPI®

Bringing heat to homes since 1949

Accessories:

- Jäspi Basic DHW package 8-12 kW models, HVAC no. 5360185
- Jäspi Basic DHW package 16-20 kW models, HVAC no. 5360186
- Jäspi Lisäwatti electric boiler 8,5 kW, product code T00744
- Jäspi J-heater 3 kW, HVAC no. 5087000
- Jäspi J-heater 4,5 kW, HVAC no. 5087005
- Jäspi J-heater 6 kW, HVAC no. 5087010
- Jäspi J-heater 7,5 kW, HVAC no. 5087012
- Jäspi VLK, VLS and VLM water heaters



Jäspi outdoor unit	Split	Mono	Nordic
Water temperature	max 58 °C	max 58 °C	max 65 °C
Min. operating temp.	-20 °C	-20 °C	-25 °C
Installation	HVAC or refrigeration technician	HVAC technician	
energiansiirto	The refrigerant transfers energy through heat exchangers to the indoor unit.	Energy is transferred by means of water from the outdoor unit directly to the indoor unit. All of the heat pump's operating technology is found in the outdoor unit.	

Technical specifications Jäspi Basic	dimensions H x W x D	weight	SCOP*	energy rating**	HVAC no.
Split 6 kW	640 x 800 x 290 mm	46 kg	4.80	A ⁺⁺	5360191
Split 8 kW	750 x 880 x 340 mm	60 kg	4.40		5360177
Split 12 kW	845 x 970 x 370 mm	74 kg	4.40		5360178
Mono 6 kW	791 x 993 x 364 mm	66 kg	4.80	A ⁺⁺⁺	5360192
Mono 8 kW	900 x 1035 x 422 mm	90 kg	4.40		5360166
Mono 12 kW	1000 x 1145 x 452 mm	105 kg	4.40		5360180
Nordic 8 kW	1070 x 1130 x 610 mm	167 kg	4.80	A ⁺⁺⁺	5360181
Nordic 12 kW	1165 x 1280 x 612 mm	177 kg	4.80		5360182
Nordic 16 kW	1165 x 1280 x 612 mm	183 kg	5.10		5360183
Nordic 20 kW	1165 x 1280 x 612 mm	183 kg	5.10		5360184

* 7/35 °C
** 35 °C

**Finnish Jäspi products are
manufactured by Kaukora Oy**

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Find the nearest dealer: www.jaspi.fi

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DO YOU WANT TO UPDATE YOUR ENTIRE HEATING SYSTEM? A Jäspi Tehowatti Air indoor unit can be purchased later to replace an old boiler or water heater and operate alongside the air to water heat pump.