

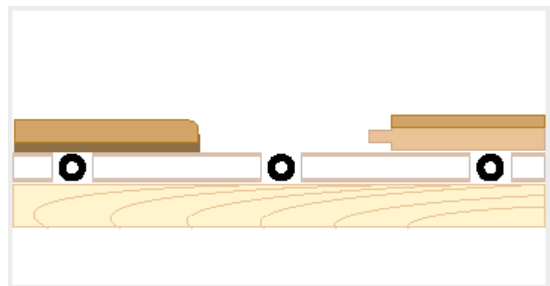
## HOUSES

Chapter 15  
Part 1  
Page 2



## DESCRIPTION

The house is situated in Tjörnarp, outside Höör in the southern part of Sweden.



The floor pipes are laid down between gypsum planks and built into the baseboard.

The heat is produced by a groundwater heat pump.

## FACTS

Construction year	1998
Heated area	380 m <sup>2</sup>
Heating system	OptiHeat floorheating
Heating source	Octopus heatpump
Indoor temperature	21 °C

## ENERGY APPLICATION

The energy consumption is 13500 kWh/year, which is equivalent to 35 kWh/m<sup>2</sup>, year.

A similar building without Optiheat's energy system consumes about 36 000 kWh/year under the same conditions.

(Calculated on the key figure 120 kWh/m<sup>2</sup>, year)