

## Dedicated Heat Pump Scroll line-up

Model	Nominal Heating Cap.	Power Input	Heating Efficiency	Net Weight
	kW	kW	COP W/W	kg
HHP015T4LP6	4.8	1.5	3.12	31
HHP015T5LP6	4.9	1.7	2.92	30
HHP019T4LP6	5.8	1.9	3.01	31
HHP019T5LP6	5.8	2.0	2.85	31
HHP021T4LP6	6.4	2.0	3.15	31
HHP021T5LP6	6.6	2.1	3.13	31
HHP026T4LP6	8.1	2.5	3.20	31
HHP026T5LP6	8.1	2.7	3.03	31
HHP030T4LC6	9.7	3.1	3.15	37
HHP030T5LC6	9.7	3.2	3.06	41
HHP038T4LC6	12.0	3.7	3.21	39
HHP038T5LC6	12.1	3.8	3.14	41
HHP045T4LC6	13.9	4.3	3.23	40

**Voltage:** 400V/3ph/50Hz (motor T4), 230V/1ph/50Hz (motor T5) **Evaporating temperature:** -7 °C **Condensing temperature:** 50 °C **Superheat:** 10 K **Subcooling:** 5 K

### Always there for you

Danfoss operates globally as a leading supplier of compressors and controls to the refrigeration, air conditioning and heat pump industry and has a major European warehouse to ensure steady supply. In addition, highly trained technical support is just a call away, no matter the size of your project.

### More than compressors

Reduce your number of suppliers with Danfoss. In addition to world-class compressors, we can also provide a wide range of heat pump components including:

- Brazed plate heat exchangers
- Electronic controls
- Expansion valves
- Solenoid valves
- Check valves
- Filter driers
- Soft starters
- 4 way reversing valves
- ACB pressure switches

Use **less energy to grow** your heat pump **business**

Dedicated Heat Pump Scroll Compressor HHP

**-25°C**

Extended envelope.  
Efficient even  
at extreme low  
evaporating  
temperatures.

# Maximise your opportunity



With gas and oil prices rising, your customers are looking for a reliable and economic way of heating their homes. Their environmental awareness is also increasing. By reducing energy consumption, they realize they can save on heating bills, while minimising their environmental impact. It's a win-win situation.

In addition to this change in attitude, many countries are now offering financial incentives for the renovation of older heating systems, giving increased traction in this fast moving market.

To help you take advantage of these current trends and get most business out of this behavioral change in your market, we have introduced the Danfoss Heat Pump Scroll - designed specifically with you and your customers' contemporary needs in mind.

**Offer your customers a win-win solution: Higher energy savings with lower environmental impact**



## Energy savings count for your customers

A new heat pump system fitted with a Danfoss Heat Pump Scroll compressor is the perfect solution to meet today's high expectations of highly energy efficient products – especially for the renovation sector. With its reed valve design to optimize yearly energy efficiency and heat pump optimized scroll set, the Danfoss Heat Pump Scroll compressor outperforms the competition.



The innovative reed valve design allows energy savings and an extended envelope.

**Optimised efficiency gives you the competitive edge in total customer savings**

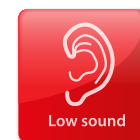
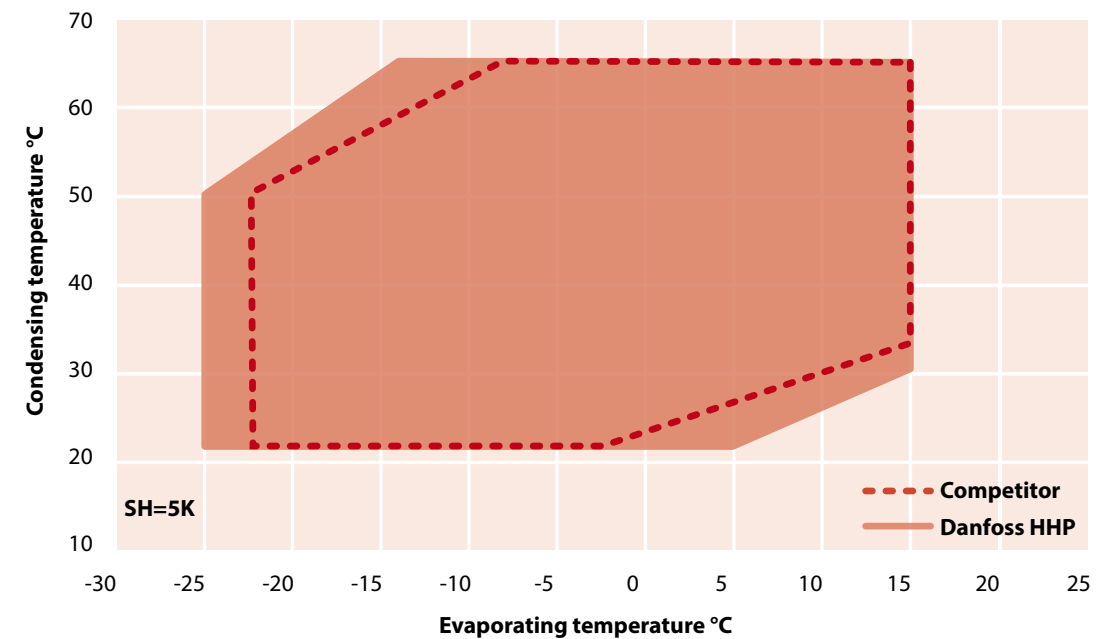


## Improve your solution's capacities in extreme conditions

The Danfoss Heat Pump Scroll compressor has an extended operating envelope. This means that your heat pumps will still be highly efficient when the outdoor temperature is below -20°C. Your customers will be able to save energy by reducing the use of a supplementary heating source.

**Extended operating envelope gives customer savings even under extreme conditions**

### Increased product competitiveness



## Lowest sound, higher comfort

Your customers expect the maximum comfort from their new heat pump system. The Performer Heat Pump Scroll compressor is 2dBA quieter than competing compressors. With quiet start up and operating sound there are no more "bumps in the night" for your discerning customers.

**Lower sound levels improve customers' comfort experience**