



## Danfoss Extender

Water tank for combination  
with alternative heat sources.



The Extender let's you combine your heat pump with alternative heat sources, for instance solar panels, for increased efficiency. The preheating of the tap water before it reaches your heat pump will raise the heat pumps annual efficiency.

**Benefits:**

- Increased volume sanitary hot water
- Combine heat pump with alternative heat source
- Simplify combination of several heating or sub-shunt system
- Increased system efficiency of heat pump
- Heat pump controller supports buffer tank solutions

**Supported heat sources:**

- Solar heating (~8m<sup>2</sup> solar panels)
- Gas
- Pellets
- Boiler
- Firewood

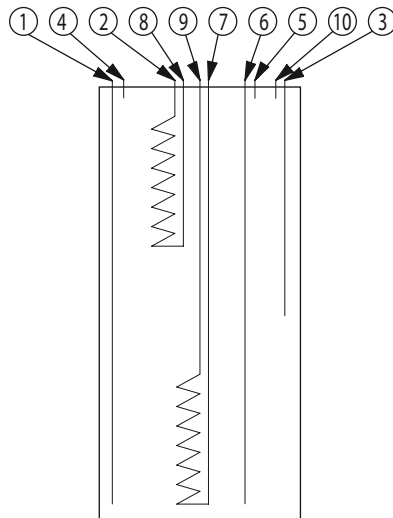
**Supported heat pumps:**

- DHP-H Opti Pro, DHP-L Opti, DHP-A Opti, DHP-AL Opti, DHP-AX

# DANFOSS EXTENDER

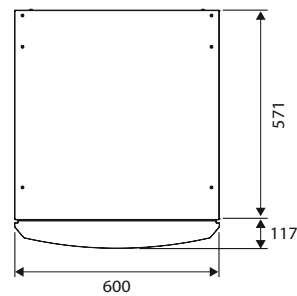
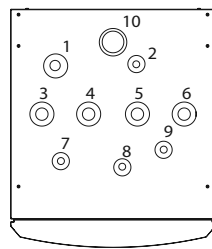
## Connection

- 1 To heat pump
- 2 HW out (upper coil)
- 3 Return line heating system
- 4 From heat pump
- 5 Supply line heating system
- 6 Return line heating system
- 7 CW in (lower coil)
- 8 CW in (upper coil)
- 9 HW out (lower coil)
- 10 Supply line heating system



## Dimensions

- 1 DN 25
- 2 Ø 22
- 3 DN 25
- 4 DN 25
- 5 DN 25
- 6 DN 25
- 7 Ø 22
- 8 Ø 22
- 9 Ø 22
- 10 DN 50



Extender	
Volume	386 l
Width	600 mm
Depth	571 mm (+117 mm)
Height	1794 +/- 10 mm
Weight	170 kg