

# jaga

CLIMATE DESIGNERS

## DBH UPGRADE SET

The easiest way to an environmentally friendly HVAC installation

- **switch to low temperature heating with heat pump or low temperature boiler**
- **suitable for environmentally friendly light cooling (non-condensing)**
- **with breeze feature**
- **easy installation on all Jaga Low-H<sub>2</sub>O heating units**

The DBH Upgrade set is a booster that was specially developed for Jaga Low-H<sub>2</sub>O heating units in order to increase the power and to enable low energy consumption cooling. This set makes it possible to greatly reduce the water temperature of your C.V. installation without having to install larger heating units or having to modify the pipes. Upgrading your existing Jaga heating units with the DBH set is the easiest option towards a low temperature installation or an emission-free heat pump installation for both heating and light cooling.




Also suitable for Jaga light cooling

“From the designers of the first low temperature heater.”



ERS

**DBH**  

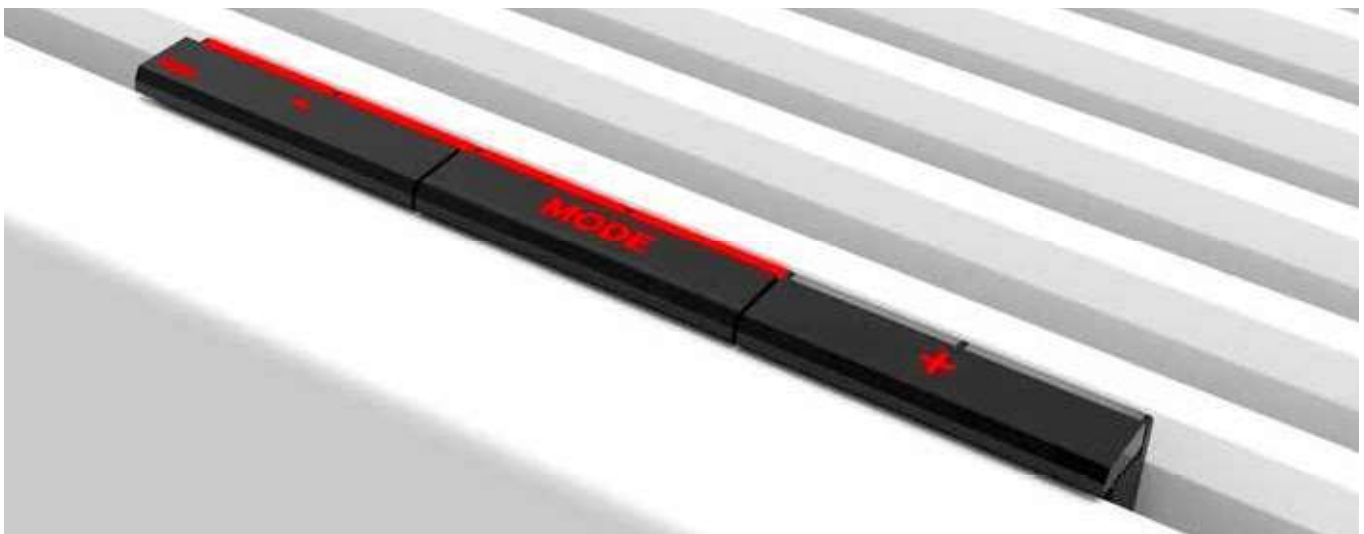
    
DBH UPGRADE SET

# TURN YOUR STANDARD JAGA HEATING UNIT INTO AN ENVIRONMENTALLY FRIENDLY POWERHOUSE

- **Efficient and effortless heating with the lowest water temperature**
- **Energy-efficient non-condensing cooling in combination with any heat pump that can supply cooling water**
- **Improves the seasonal efficiency of each heat pump**
- **Makes sure that the condensing boilers are operating at their lowest temperature and as efficiently as possible.**



## MULTIFUNCTIONAL INTELLIGENCE



### DBH SWITCHES FULLY AUTOMATICALLY BETWEEN HEATING AND LIGHT COOLING

#### Auto-change-over mode (standard)

You do not have to do anything at all to switch between heating and cooling down. Due to its accurate room – and water temperature sensors, the hybrid is fully automated. To achieve the requested temperature you can set 3 different fan speeds, depending on the room where the heating unit is located: bedroom


mode max. 26 dB(A), comfort mode max. 30 dB(A) or maximum mode for rapid heating and cooling.

#### With breeze feature


The Hybrid heater's DBH system can also be activated if there is no cooling water, so without a heat pump. The vicinity of the heater can already feel less warm with just the air movement of the fans.

# A RENOVATION EXAMPLE BEFORE / AFTER

## BEFORE




Heating only 

Strada H50 L100 Type 11




## AFTER

Heating + Breeze + Cooling

Light cooling® for all heat pumps with cooling function

Strada H50 L100 Type 11 + DBH set type 10



Click on DBH-units

### OUTPUTS WITHOUT DBH

TEMP. PROFILE	
<b>75/65</b>	<b>1386 WATTS</b>
<b>55/45</b>	<b>665 WATTS</b>
<b>45/35</b>	<b>388 WATTS</b>

### OUTPUT WITH DBH

TEMP. PROFILE	POSITION 2 POSITION 3	
	<b>55/45</b>	<b>1303 WATTS</b>
<b>45/35</b>	<b>823 WATTS</b>	<b>1011 WATTS</b>
<b>35/30</b>	<b>495 WATTS</b>	<b>608 WATTS</b>

### COOLING WITH DBH

**473 WATTS**  
at temp. profile  
16/18/27°

Also suitable  
for Jaga light  
cooling