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CLIMATE DESIGNERS



INSTALLATION IN A WALL RECESS HYBRID

€ 2020.EX

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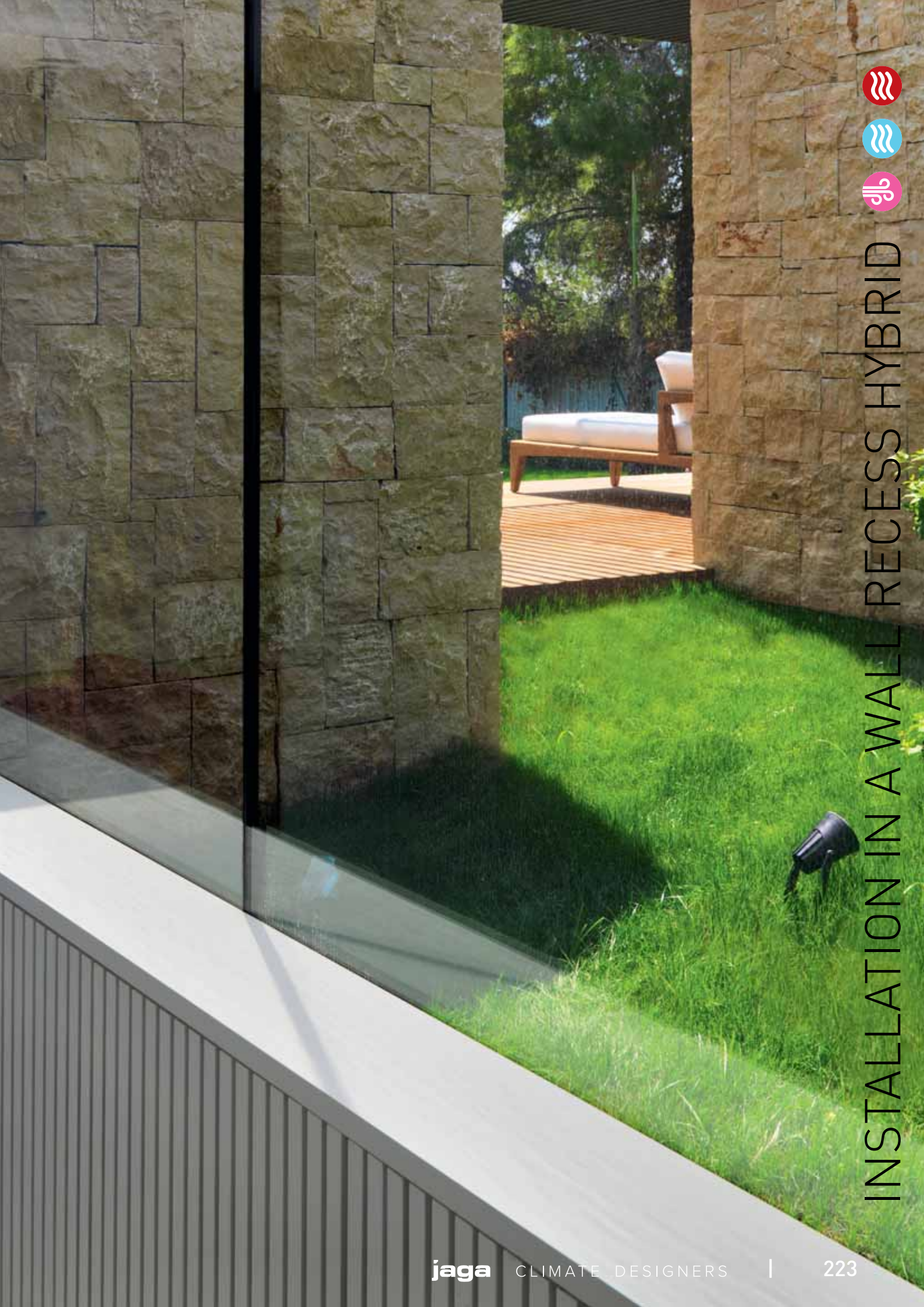
INSTALLATION IN A WALL RECESS HYBRID

Compact built-in heating unit
for heating or heating + cooling

- **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.**

Also
suitable for
Jaga Light
cooling





INSTALLATION IN A WALL RECESS HYBRID



*Installation in a wall recess Hybrid T16
H35 x L120*

HEATING OR HEATING + LIGHT COOLING: THE IDEAL HEAT PUMP HEATING UNIT

HIGH OUTPUT WITH ALL WATER TEMPERATURES, HOT AND COLD

New, environmentally-friendly installations require much better thermal units. This ensures a comfortable temperature at a low water temperature and a refreshing coolness with non-condensing cooling. Jaga Hybrid heating units are equipped with the brand new DBH system, DB stands for Dynamic Boost, to considerably increase the power of the heater. The H of Hybrid stands for the dual effect: heating and cooling.

- perfectly controlled heating at the lowest water temperature thanks to the hybrid system's reaction speed
- by default, suitable for energy-efficient non-condensing cooling in combination with any heat pump.

MOST RESPONSIVE OUTPUT SYSTEM CRUCIAL FOR HEATING AND COOLING DOWN

Heating

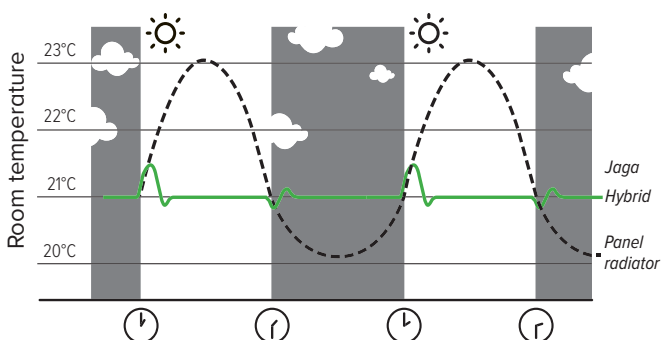
Is the oven or dishwasher on? If the sun shines inside? Your home is a dynamic given with constantly changing temperature conditions and comfort requirements. A quickly reacting heater such as Strada Hybrid anticipates this and accurately controls the temperature in all circumstances.

Jaga light cooling

The reaction capacity is also crucial for non-condensing cooling. In order to prevent moisture problems, central condensation monitoring must be provided. This can only work efficiently with a very fast-acting delivery system, which immediately adjusts the cooling system in case of a sudden rise in humidity.

More than ever, the responsiveness determines your energy consumption and your comfort.

COMPARISON OF THE REACTION TIME IN CASE OF TEMPERATURE CHANGES



MULTIFUNCTIONAL INTELLIGENCE

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

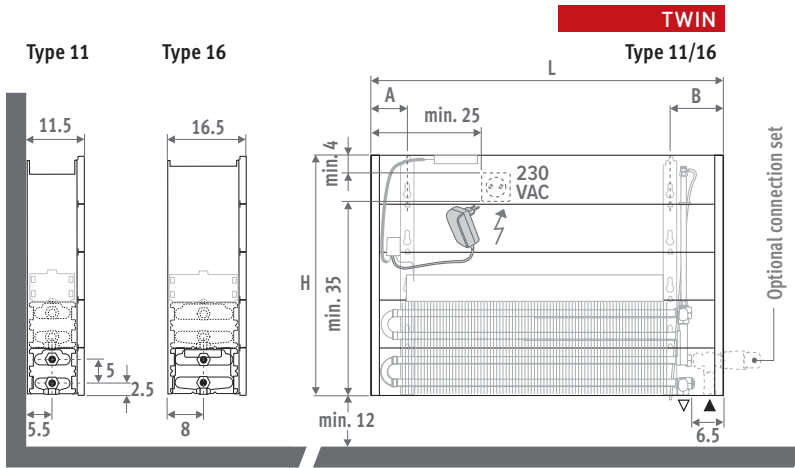
The Hybrid heater's DBH system can also be activated if there is no cooling water, so without a heat pump. The vicinity of the heater can already feel less warm with just the air movement of the fans.



INSTALLATION IN A WALL RECESS HYBRID



DIMENSIONS (in cm)



ORDER CODE

Code	Height	Length	Type
BIWW . 020	060	060	11 /ACO

GUIDELINES FOR INSTALLATION

Set up the boxes so that the heat exchanger remains accessible for an annual cleaning service.

The outputs indicated are based on a free air flow of 75% of the depth. If the free opening is smaller, a correction factor must be applied to calculate the heat output.

% Free air flow	Correction factor
75	1.00
60	0.96
50	0.92
40	0.84
30	0.66

DELIVERY

Light and easily installed by one person. Delivered flat packed in 2 packages for ease of handling and storage.

Standard delivery:

- Low-H₂O heat exchanger with wall brackets and fixing kit
- air vent elbow (standard) or extended air vent (twin) 1/8" and drain plug 1/2"
- separation wall dark grey lacquered (not suitable as finished casing)
- Easy to install DBH-unit with operation, control and 24VDC power supply
- clear installation instructions

⚠ This heater is not equipped with a condensation monitor. It has to be integrated into the installation. (only for cooling)

CONNECTION

Standard connection

bottom end left or right



ELECTRICAL CONNECTION

For the DBH system an available socket is required. At a height of 50, 65 and 95 cm a 230V socket or a 24V power cable can be placed inside the unit. At height of 35 cm, only a power cable can be placed inside the casing or an outlet next to the unit. Do not connect the electrical and hydraulic connections on the same side of the coil.

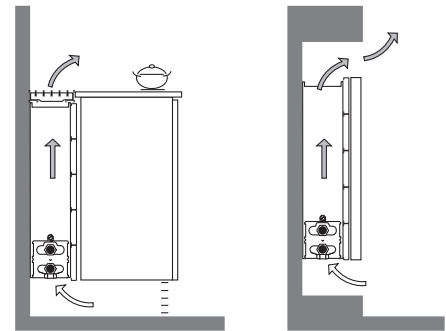
HYDRAULIC CONNECTION

Heating

Supply/ return left or right bottom towards the back or downwards

Heating and cooling

The same connections and valve sets can be used for heating and cooling as for single heating. For the valve sets, use the version with the Heimeier thermostat head HC for heating and cooling or the version with a manual valve. It doesn't get any simpler!



OUTPUTS INSTALLATION IN A WALL RECESS HYBRID

HEIGHT 030 - 050 - 070

DIMENSIONS			POSITION	HEATING Room temperature 20°C				COOLING Room temperature 27°C	SOUND PRESSURE dB(A)	ELECTRIC POWER CONSUMPTION W	PRICE H030	PRICE H050	PRICE H070	ORDER CODE
H cm	L cm	B cm		75/65 Watts	55/45 Watts	45/35 Watts	35/30 Watts	16/18 Watts			€	€	€	
HHH 060	11	11	1							475,00	490,00	508,00	BIWW.HHH 060 11 /ACO	
			2											
			3											
HHH 060	16	16	1							523,00	543,00	560,00	BIWW.HHH 060 16 /ACO	
			2											
			3											
HHH 080	11	11	1							540,00	559,00	580,00	BIWW.HHH 080 11 /ACO	
			2											
			3											
HHH 080	16	16	1							607,00	630,00	650,00	BIWW.HHH 080 16 /ACO	
			2											
			3											
HHH 100	11	11	1							649,00	672,00	697,00	BIWW.HHH 100 11 /ACO	
			2											
			3											
HHH 100	16	16	1							746,00	773,00	797,00	BIWW.HHH 100 16 /ACO	
			2											
			3											
HHH 120	11	11	1							709,00	736,00	764,00	BIWW.HHH 120 11 /ACO	
			2											
			3											
HHH 120	16	16	1							817,00	848,00	875,00	BIWW.HHH 120 16 /ACO	
			2											
			3											
HHH 140	11	11	1							775,00	809,00	845,00	BIWW.HHH 140 11 /ACO	
			2											
			3											
HHH 140	16	16	1							898,00	937,00	972,00	BIWW.HHH 140 16 /ACO	
			2											
			3											
HHH 160	11	11	1							947,00	983,00	1023,00	BIWW.HHH 160 11 /ACO	
			2											
			3											
HHH 160	16	16	1							1112,00	1154,00	1191,00	BIWW.HHH 160 16 /ACO	
			2											
			3											
HHH 200	11	11	1							1086,00	1132,00	1180,00	BIWW.HHH 200 11 /ACO	
			2											
			3											
HHH 200	16	16	1							1314,00	1365,00	1412,00	BIWW.HHH 200 16 /ACO	
			2											
			3											
HHH 240	11	11	1							1334,00	1388,00	1447,00	BIWW.HHH 240 11 /ACO	
			2											
			3											
HHH 240	16	16	1							1633,00	1694,00	1751,00	BIWW.HHH 240 16 /ACO	
			2											
			3											
HHH 280	11	11	1							1455,00	1518,00	1585,00	BIWW.HHH 280 11 /ACO	
			2											
			3											
HHH 280	16	16	1							1807,00	1877,00	1942,00	BIWW.HHH 280 16 /ACO	
			2											
			3											

Output measured in accordance with EN 16430

Fill out the code for height
030 - 050 - 070



Tip: For all other dimensions, see www.jaga.com

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DESIGNERS

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Replaces all existing price lists.