



- 1. Strada
- 2. Maxi
- 3. Mini freestanding
- 4. Linea Plus
- 5. Tempo
- 6. Knockonwood
- 7. Canal Plus
- 8. Canal Compact

**DBE**  
Dynamic Boost Effect



## DBE configurator

### How do I upgrade other Low-H<sub>2</sub>O radiators?

#### How do I order?

Not yet found what you want? Then put your own radiator together. You can see in these tables which set to choose, and the corresponding additional output.

You can always select a set with a lower number of units, but never a higher one than shown in the table.

The configurator can be used to select different dimensions or the colour of casing from the ones shown in this price list - or, as with the Canal Compact, to make up your own configuration with a different grille.

#### Content of DBE set

Every set includes the control panel, control unit, power supply and a clear manual. All components of the DBE set are easy to install. They are packed together, but separately from the radiator, which you should obviously order using the normal Jaga Low-H<sub>2</sub>O price list "Energy Savers" and the price list for LST heating solutions.

#### Heat output

In principle, the additional output should be handled in comfort-mode. This means smaller radiators that, at the same time, provide faster warm-up and greater comfort.

More information on page 16.

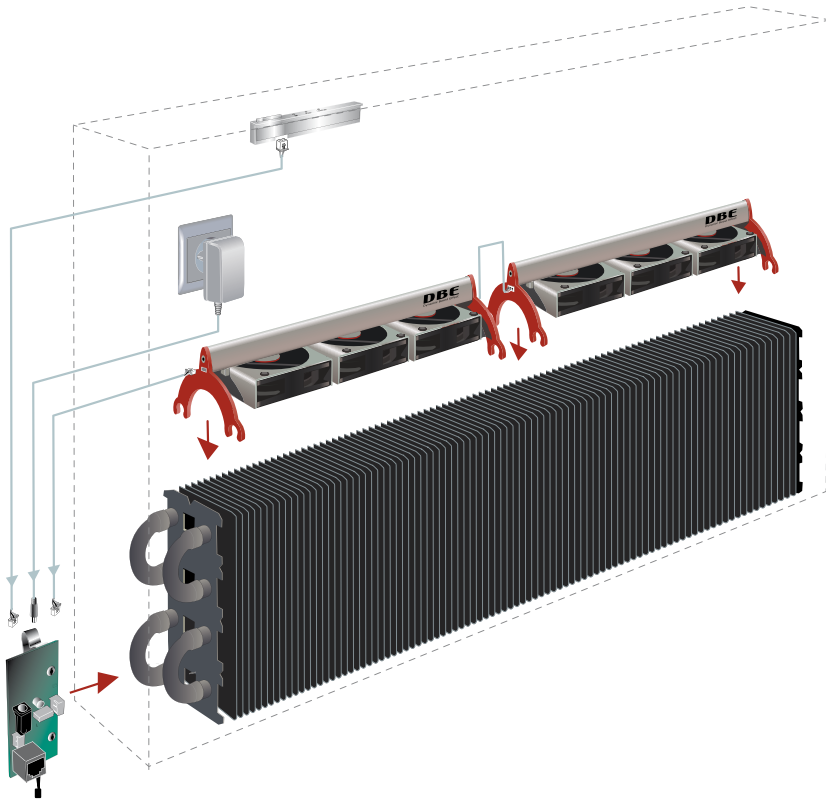
#### DBE on existing Low-H<sub>2</sub>O and LST radiators

DBE can be installed on almost any existing Low-H<sub>2</sub>O and LST radiator. This is obviously provided that an electrical connection can be provided or that there is an electricity supply in the vicinity. With some radiators a  $\varnothing$  10 mm hole must be drilled in a bracket to lead the power supply through. The rest is simply click together, plug in and hey presto!

#### DBE and Low- temperature heating

Thanks to the dynamic efficiency of DBE, the system actually starts to work even more efficiently as the average water temperature gradually drops. This efficient use of energy at low temperatures and the increment in power make DBE easily the best solution for low-temperature heating systems.

**What's more, it is easy by adding DBE to build up a low temperature system using existing Low-H<sub>2</sub>O radiators.**



DBE TYPE 06



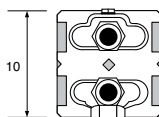
DBE TYPE 10



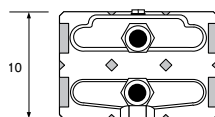
DBE TYPE 15



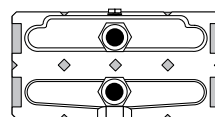
Low-H<sub>2</sub>O TYPE 10



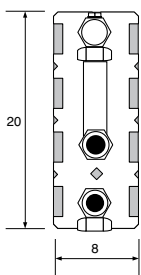
Low-H<sub>2</sub>O TYPE 15



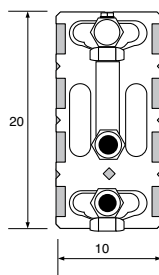
Low-H<sub>2</sub>O TYPE 20



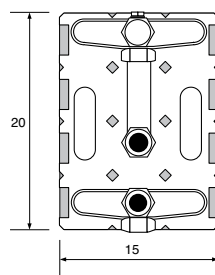
Low-H<sub>2</sub>O TYPE 08



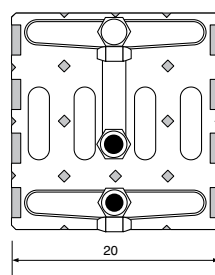
Low-H<sub>2</sub>O TYPE 11



Low-H<sub>2</sub>O TYPE 16



Low-H<sub>2</sub>O TYPE 21



## DBE configurator

| DBE units per set | 1 | 2 | 3 | 4 | 5 | 6 |
|-------------------|---|---|---|---|---|---|
|-------------------|---|---|---|---|---|---|

### Additional output 75/65/20

|                |                      |            |            |             |             |             |             |
|----------------|----------------------|------------|------------|-------------|-------------|-------------|-------------|
| <b>Type 06</b> | <b>watts comfort</b> | <b>135</b> | <b>270</b> | <b>405</b>  | <b>540</b>  | <b>675</b>  | <b>810</b>  |
|                | watts boost          | 225        | 450        | 675         | 900         | 1125        | 1350        |
| <b>Type 10</b> | <b>watts comfort</b> | <b>150</b> | <b>300</b> | <b>450</b>  | <b>600</b>  | <b>750</b>  | <b>900</b>  |
|                | watts boost          | 250        | 500        | 750         | 1000        | 1250        | 1500        |
| <b>Type 11</b> | <b>watts comfort</b> | <b>300</b> | <b>600</b> | <b>900</b>  | <b>1200</b> | <b>1500</b> | <b>1800</b> |
|                | watts boost          | 500        | 1000       | 1500        | 2000        | 2500        | 3000        |
| <b>Type 15</b> | <b>watts comfort</b> | <b>250</b> | <b>500</b> | <b>750</b>  | <b>1000</b> | <b>1250</b> | <b>1500</b> |
|                | watts boost          | 350        | 700        | 1050        | 1400        | 1750        | 2100        |
| <b>Type 16</b> | <b>watts comfort</b> | <b>480</b> | <b>960</b> | <b>1440</b> | <b>1920</b> | <b>2400</b> | <b>2880</b> |
|                | watts boost          | 675        | 1350       | 2025        | 2700        | 3375        | 4050        |
| <b>Type 20</b> | <b>watts comfort</b> | <b>250</b> | <b>500</b> | <b>750</b>  | <b>1000</b> | <b>1250</b> | <b>1500</b> |
|                | watts boost          | 350        | 700        | 1050        | 1400        | 1750        | 2100        |
| <b>Type 21</b> | <b>watts comfort</b> | <b>480</b> | <b>960</b> | <b>1440</b> | <b>1920</b> | <b>2400</b> | <b>2880</b> |
|                | watts boost          | 675        | 1350       | 2025        | 2700        | 3375        | 4050        |

## DBE calculation programme

For additional outputs at other regimes see the calculation programme DBE at [www.theradiatorfactory.com/Downloads/DBE.zip](http://www.theradiatorfactory.com/Downloads/DBE.zip)

### Standard delivery per set

Standard packaging with:

Code: DBES



Power supply 12 VDC

Code: DBEP.242



PCB control unit and operating panel


Code: DBEC.01



DBE unit (1 up to 6 pieces)

Code: DBEU.06/10/15



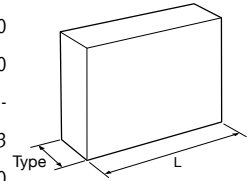
 Power supply 12VDC 24 Watts: a maximum of 6 DBE units can be connected to this supply.

# DBE configurator

| DBE units per set | 1 | 2 | 3 | 4 | 5 | 6 |
|-------------------|---|---|---|---|---|---|
|-------------------|---|---|---|---|---|---|

## Minimum lengths for this set

|                           |           |           |           |           |           |           |
|---------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Strada* & Sentinel LST    | L 60 > 80 | 90 > 140  | -         | 160 > 220 | -         | 240 > 280 |
| Linea plus                | 60 > 80   | 90 > 140  | -         | 160 > 220 | -         | 240 > 280 |
| Tempo LST & Cocoon LST    | 60 > 80   | 90 > 140  | -         | 160 > 220 | -         | 240 > 300 |
| Knockonwood               | 60 > 80   | 100 > 140 | -         | 180 > 220 | -         | -         |
| Maxi LST                  | 63 > 83   | 103       | 123 > 163 | -         | 183       | 203       |
| Mini height 28            | 60 > 80   | 90 > 120  | 140       | 160 > 180 | 200       | 220 > 300 |
| Canal Plus                | -         | 100 > 149 | 160 > 189 | 200 > 209 | 220 > 249 | 260 > 329 |
| Canal Compact** - Type 15 | -         | -         | -         | 178 > 209 | 218 > 249 | 258 > 329 |
| Geo Horizontal - Type 10  | 100       | 120       | 140 > 160 | 180       | -         | -         |



\*Except Type 06 height 20.

\*\*All possible grille versions: see Low-H2O "Energy Savers" price list.

Dimensions in cm

## Prices

|                  |      |               |               |               |               |               |               |
|------------------|------|---------------|---------------|---------------|---------------|---------------|---------------|
| Type 06          | CODE | DBES.00100106 | DBES.00200106 | DBES.00300106 | DBES.00400106 | DBES.00500106 | DBES.00600106 |
|                  | £    | <b>127.80</b> | <b>173.90</b> | <b>220.00</b> | <b>266.10</b> | <b>312.20</b> | <b>358.20</b> |
| Type 10/11       | CODE | DBES.00100210 | DBES.00200210 | DBES.00300210 | DBES.00400210 | DBES.00500210 | DBES.00600210 |
|                  | £    | <b>131.30</b> | <b>181.00</b> | <b>230.60</b> | <b>280.30</b> | <b>330.00</b> | <b>379.60</b> |
| Type 15/16/20/21 | CODE | DBES.00100215 | DBES.00200215 | DBES.00300215 | DBES.00400215 | DBES.00500215 | DBES.00600215 |
|                  | £    | <b>138.00</b> | <b>194.30</b> | <b>250.60</b> | <b>306.90</b> | <b>363.20</b> | <b>419.50</b> |

### Example of ordering code \_\_\_\_\_

DBES.00x002xx  
 type Low-H2O element  
 number of DBE units (1 up to 6)

### Dimensions activators: \_\_\_\_\_

