

# Knockonwood DBE



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**DBE**  
Dynamic Boost Effect



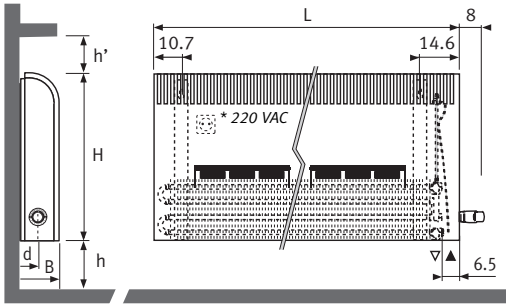
# Knockonwood DBE

## Dimensions

**DBE**  
Dynamic Boost Effect



### KNOW\_Knockonwood Wall



Dimensions in cm

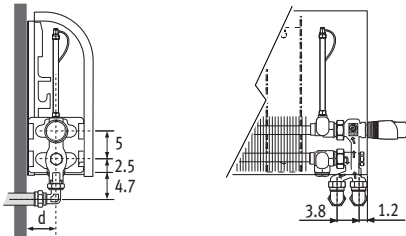
Type	B	d	h' min*	h min*
06	10.8	4.6	10	5
11	12.8	5.2	10	5
16	17.8	7.7	12	5

\* Smaller dimensions can decrease output.

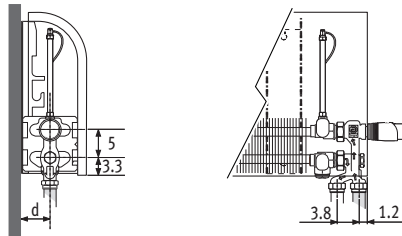
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## Connections

### Jaga Pro valve to the wall



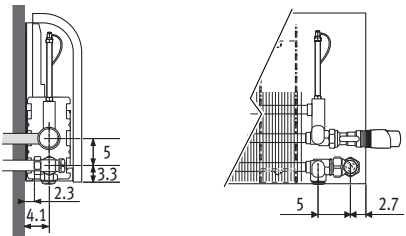
### Jaga Pro valve to the floor



The valves offered by Jaga are totally concealed within the standard casing. Detailed info: see Connection sets and valves.

Type	d
06	4.6
11	5.2
16	7.7

### Jaga type 6 valve to the wall



*The Jaga Type 6 valve: with shortened distance connections, special for Knockonwood type 06 wall connection.*

### Electric connection

Plug and socket-outlet to be provided behind the casing or immediately within easy reach of the radiator.

230VAC/12VDC supply is supplied.

In the case of 12VDC supply, do not use the power supply provided.



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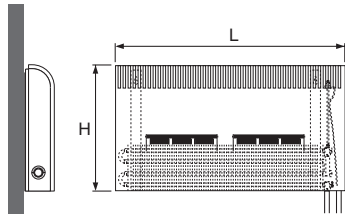
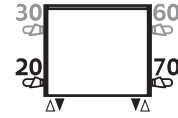


## Standard delivery

- finish 700, natural oak (cat. 1)
- complete casing in one piece.
- DBE system complete with 230VAC/12VDC power supply, control and operation.
- Low-H<sub>2</sub>O heat exchanger incl. wall brackets and fixing kit
- extended air vent 1/8" + drain cock 1/2" with discharge hose

## Connection

- bottom end left or right, valve position 20 or 70



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code height length type wood  
ORDERING CODE:KNOW. 030 060 06. xxx / DBE

### Outputs 75/65/20 in watt

H	Type		L 060	080	100	120	140	180	220
030	06	watt standby	416	554	693	832	970	1247	1525
		<b>watt comfort</b>	<b>551</b>	<b>689</b>	<b>963</b>	<b>1102</b>	<b>1240</b>	<b>1787</b>	<b>2065</b>
		watt boost	641	779	1143	1282	1420	2147	2425
	11	watt standby	515	687	859	1031	1203	1546	1890
		<b>watt comfort</b>	<b>815</b>	<b>987</b>	<b>1459</b>	<b>1631</b>	<b>1803</b>	<b>2746</b>	<b>3090</b>
		watt boost	1015	1187	1859	2031	2203	3546	3890
055	06	watt standby	554	739	924	1109	1294	---	---
		<b>watt comfort</b>	<b>689</b>	<b>874</b>	<b>1194</b>	<b>1379</b>	<b>1564</b>	---	---
		watt boost	779	964	1374	1559	1744	---	---
	11	watt standby	718	958	1197	1436	1676	---	---
		<b>watt comfort</b>	<b>1018</b>	<b>1258</b>	<b>1797</b>	<b>2036</b>	<b>2276</b>	---	---
		watt boost	1218	1458	2197	2436	2676	---	---
080	11	watt standby	845	1127	---	---	---	---	---
		<b>watt comfort</b>	<b>1145</b>	<b>1427</b>	---	---	---	---	---
		watt boost	1345	1627	---	---	---	---	---
	16	watt standby	1288	---	---	---	---	---	---
		<b>watt comfort</b>	<b>1768</b>	---	---	---	---	---	---
		watt boost	1963	---	---	---	---	---	---

### Outputs 55/45/20 in watt



H	Type		L 060	080	100	120	140	180	220
030	06	watt standby	198	263	329	395	461	592	724
		<b>watt comfort</b>	<b>331</b>	<b>413</b>	<b>578</b>	<b>661</b>	<b>744</b>	<b>1072</b>	<b>1239</b>
		watt boost	385	467	686	769	852	1228	1455
	11	watt standby	237	317	396	475	555	713	871
		<b>watt comfort</b>	<b>489</b>	<b>592</b>	<b>875</b>	<b>979</b>	<b>1082</b>	<b>1648</b>	<b>1854</b>
		watt boost	609	712	1115	1219	1322	2128	2334
055	06	watt standby	265	354	443	531	620	---	---
		<b>watt comfort</b>	<b>413</b>	<b>524</b>	<b>716</b>	<b>827</b>	<b>938</b>	---	---
		watt boost	467	578	824	935	1046	---	---
	11	watt standby	336	448	560	672	784	---	---
		<b>watt comfort</b>	<b>611</b>	<b>755</b>	<b>1078</b>	<b>1222</b>	<b>1366</b>	---	---
		watt boost	731	875	1318	1462	1606	---	---
080	11	watt standby	401	535	---	---	---	---	---
		<b>watt comfort</b>	<b>687</b>	<b>856</b>	---	---	---	---	---
		watt boost	807	976	---	---	---	---	---
	16	watt standby	609	---	---	---	---	---	---
		<b>watt comfort</b>	<b>1061</b>	---	---	---	---	---	---
		watt boost	1178	---	---	---	---	---	---