



## VBR 100-50-2 WATER HEATING BAT

Item no. 5470

Document type: **Product card**  
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### Description

Water-heating battery

Water-heating battery for heating air in ventilation systems with rectangular ducts. Hot-zinc-coated casing, heat transmission element with copper tubes and aluminium fins. In cold conditions, a frost protection device with sensor should be fitted to reduce the risk of damage from freezing. The water-heating battery can be installed in a horizontal or vertical duct with an optional direction.



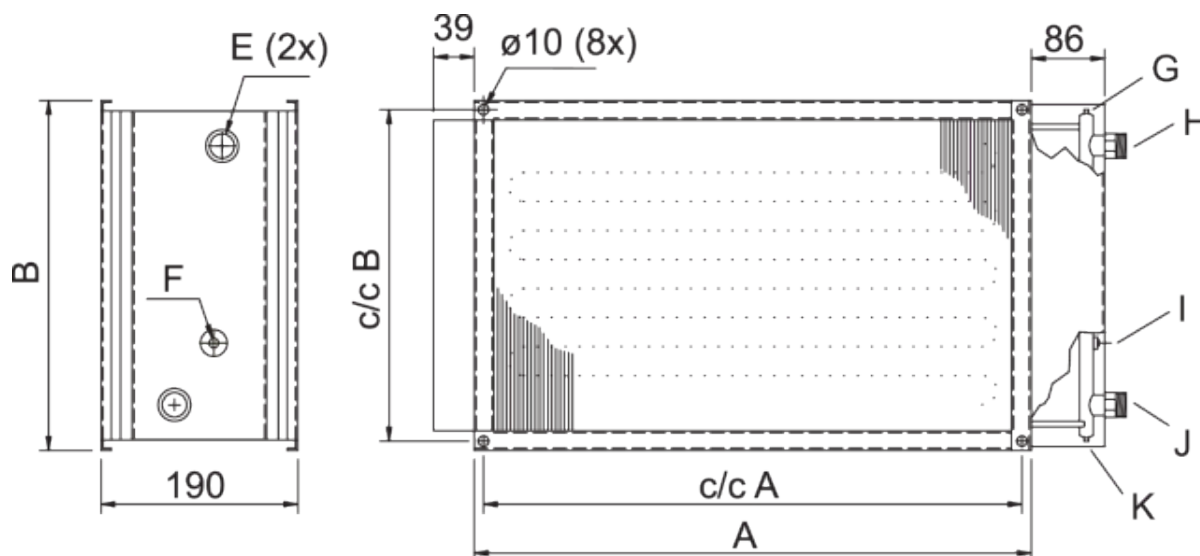
### Dimensions

- F= Thread G 1/4
- G= Airing
- H= Water out
- I= Connection for immersion sensor
- J= Water in
- K= Draining

VBR XX-XX-2 = Two pipe rows

VBR XX-XX-4 = Four pipe rows

VBR XX-XX-3 = Three pipe rows



#### Get In Touch

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 Email: [info@adremit.co.uk](mailto:info@adremit.co.uk)

#### Our Address


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 Settle, North Yorkshire, BD24 9RH


	A	c/c A	B	c/c B	E	
VBR 40-20-2	438	420	238	220	R <sup>3</sup> / <sub>4</sub> "	5.5 kg
VBR 50-25-2	538	520	288	270	R <sup>3</sup> / <sub>4</sub> "	7 kg
VBR 50-30-2	538	520	338	320	R <sup>3</sup> / <sub>4</sub> "	8 kg
VBR 60-30-2	638	620	338	320	R <sup>3</sup> / <sub>4</sub> "	9 kg
VBR 60-35-2	638	620	388	370	R <sup>3</sup> / <sub>4</sub> "	10 kg
VBR 70-40-2	738	720	438	420	R 1"	12.5 kg
VBR 80-50-2	838	820	538	520	R 1"	16 kg
VBR 100-50-2	1038	1020	538	520	R 1"	18.5 kg

	A	c/c A	B	c/c B	E	
VBR 40-20-4	438	420	238	220	R <sup>3</sup> / <sub>4</sub> "	7 kg
VBR 50-25-4	538	520	288	270	R <sup>3</sup> / <sub>4</sub> "	9 kg
VBR 50-30-4	538	520	338	320	R 1"	10.5 kg
VBR 60-30-4	638	620	338	320	R 1"	11.5 kg
VBR 60-35-4	638	620	388	370	R 1"	13 kg

	A	c/c A	B	c/c B	E	
VBR 70-40-3	738	720	438	420	R 1"	15.5 kg
VBR 80-50-3	838	820	538	520	R 1"	19 kg
VBR 100-50-3	1038	1020	538	520	R 1"	22.5 kg

## Documentation

 [VBR IMO\\_172010.pdf \(636,16kB\)](#)

 [Conformity\\_decl. PGK\\_VBR\(PGV\)\\_VBC\(CWW\)\\_CWK.pdf \(17,06kB\)](#)

## Technical parameters

Max. operating temperature	150	°C
Max. operating pressure, at water temp. 100°C	1600000	Pa
Max. operating pressure, at water temp. 150°C	1000000	Pa

## Coil calculation

### Accessories

#### Electric accessories

[AQUA 24TF Heat Regulator \(5136\)](#)  
[TG-A130 Surface sensor 0-30°C \(5159\)](#)  
[TG-K330 Duct Sensor 0-30°C \(5160\)](#)  
[TG-D1/PT1000 Immersion sensor \(6773\)](#)  
[RVAZ4-24 Actuator 3points \(9798\)](#)  
[RVAZ4 24A Actuator 0-10V \(9862\)](#)

#### Accessories

[ZTV 20-6,0 2-way valve \(9827\)](#)  
[ZTR 20-6,0 valve 3-way \(9679\)](#)

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