

# homee CentronicPLUS Cube

en

## Assembly and Operating Instructions

### CentronicPlus extension for the homee Brain Cube

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Becker-Antriebe GmbH  
Friedrich-Ebert-Straße 2-4  
35764 Sinn/Germany  
[www.becker-antriebe.com](http://www.becker-antriebe.com)



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## General information



You can use this control unit to establish a connection between the control unit and compatible receivers.

This device is exceptionally easy to use.

Please follow these Assembly and Operating Instructions when installing and setting up the device.



## Explanation of pictograms

	<b>CAUTION</b>	CAUTION indicates a hazardous situation which, if not avoided, could result in injury.
	<b>ATTENTION</b>	ATTENTION indicates measures that must be taken to avoid damage to property.
		Denotes user tips and other useful information.

# Licensing information for open source software

This device uses free/open source software.

The license texts for the licensed software being used can be viewed in the homee App or can be downloaded at [www.becker-antriebe.com/licenses](http://www.becker-antriebe.com/licenses).

**Written request for the licence texts:**

Becker-Antriebe will, on request, provide the licence texts for the licensed software being used at cost price, either on a USB stick or a similar data carrier. Please send an email to the following email address for more information:  
[licenses@becker-antriebe.com](mailto:licenses@becker-antriebe.com)



# Warranty

Structural modifications and incorrect installation which are not in accordance with these and our other instructions can result in serious injuries, e.g., crushing of limbs. Therefore, structural modifications may only be carried out with our prior approval and strictly in accordance with our instructions, particularly the information contained in these Assembly and Operating Instructions.

Any further processing of the products which does not comply with their intended use is not permitted.

The end product manufacturer and fitter have to ensure that all the relevant current statutory, official and, in particular, EMC regulations are adhered to during utilisation of our products, especially with regard to end product manufacture, installation and customer advice.

# Safety instructions

## General information

- Please keep the instruction manual safe!
- Only use in dry rooms.
- Keep people out of the system's range of travel.
- Keep children away from control units.
- Observe all pertinent country-specific regulations.
- Do not place any objects on the control unit.



### Caution

- **If the system is controlled by one or more transmitters, the system's range of travel must always be visible during operation.**
- **Keep packaging materials such as plastic film away from children. There is a risk of suffocation if misused.**
- **Switch the control unit off immediately if the housing of the control unit is damaged, or if liquids have penetrated.**



### **Attention**

- **Do not let any objects fall onto the control unit.**
- **Wait until the control unit has adjusted to the ambient temperature before using it. Large differences in temperature and air humidity may produce condensation inside the control unit, which could cause a short-circuit.**



## Intended use

The control unit in this manual must be combined with a homee Brain Cube and must only be used indoors for the control of CentronicPlus-compatible radio drives and radio remote control units.

- Please note that radio-controlled systems may not be used in areas with a high risk of interference (e.g. hospitals, airports).
- The remote control is intended solely for use with equipment and systems in which malfunctions in the transmitter or receiver would not pose any risk to persons, animals or property, or which contain safety devices to eliminate such risks.
- The operator is not protected from interference from other telecommunications systems and terminal equipment (e.g. even from radio-controlled systems which are properly operated in the same frequency range).
- Only connect radio receivers to devices and systems approved by the manufacturer.

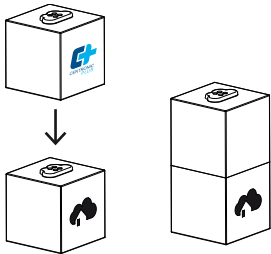




- **Ensure that the control unit is not installed or operated close to metal surfaces or magnetic fields.**
- **Radio-controlled systems transmitting on the same frequency may cause reception interference.**
- **Note that the range of the radio signal is limited by legislation as well as by design.**

# Assembly and commissioning

Place the control unit on top of the homee Brain Cube or an existing extension cube so that they lock together.



To start using it with the homee Brain Cube, install the homee app from homee GmbH on your smartphone and follow the instructions on the app.



## Cleaning

Only clean the device with a suitable cloth. Do not use aggressive cleaning agents that may damage the surface.

## Disposal



The crossed-out bin symbol on the product indicates that the device is subject to mandatory disposal separate from household waste. This product must be handed over to a collection point for electrical and electronic equipment at the end of its service life.

The packaging material must be disposed of properly.

# Technical data

Control unit	homee CentronicPLUS Cube
Supply voltage	5 V DC
Current consumption	< 70 mA
Permissible ambient temperature	-10°C to +55°C
Max. ambient air humidity	< 80% (non-condensing)
Degree of protection	IP 20
Dimensions (H x W x D)	53 x 50.5 x 50.5 mm
Weight	68 g
Maximum emitted transmission power	≤ 25 mW



Control unit	homee CentronicPLUS Cube
Radio frequency	868.3 MHz

The maximum transmitter range on and in the building is up to 15 m, and up to 150 m in the open.

# Simplified EU declaration of conformity

Becker-Antriebe GmbH hereby declares that this radio control system complies with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following web address:

[www.becker-antriebe.com/ce](http://www.becker-antriebe.com/ce)



Subject to technical changes without notice.





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