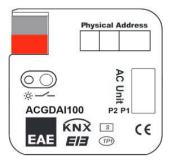
Installation Manual ACGDAI100 EAE KNX Air Conditioning Gateway Daikin



Device Description

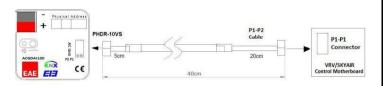
Daikin Climate Controller allows your Daikin AC indoor units to integrate with other KNX devices. Device has following functions below;

- 1. Customizable AC functions for optimum control
- 2. Configurable "Master" or "Slave" mode operation
- 3. The AC unit can be controlled simultaneously by the "Daikin Thermostat" controller and KNX
- 4. Advanced climate control with external reference temperature
- 5. Operating Hours & Alarm
- 6. Remote Lock Funcitonality
- 7. Bus Return AC behaviors
- 8. Scene Function
- 9. Logic Function

Technical Data

Safety Rating	IP20	EN 60 529
Safety Class	II	EN 61 140
Power supply	Voltage	22V 30V DC, via KNX bus
	Current draw from bus	≤10mA
Operating elements	LED (red) and button	For physical address
Temperature range	Ambient	-5° C + 45° C
	Storage	-25° C + 55° C
Humidity	Maximum	90% non-condense
Dimensions	42,5 x 42,5 x 12,8 mm	
Weight	0.06 kg	
Вох	Plastic, policarbonate, colour grey	
CE	In accordance with the EMC guideline and LV directives.	

Connection

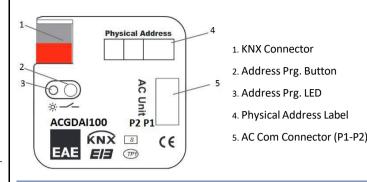


NOTE: Extending or shortening the connecting cable supplied with the device may cause it to malfunction. Keep the connection cable as far away from power cables and ground wire as possible.

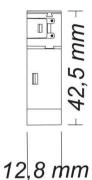
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Operation and Display







Commissioning

Determination of the physical address and setting of parameters are actualized with Engineering Tool Software (ETS5 or higher). ".knxprod" file must be imported to the ETS. Please check website for latest ".knxprod" file. <u>www.eaetechnology.com</u>

A detailed information about parameter configuration can be found in Product Manual of device.

Installation and commissioning of device may only be implemented by trained electricians. The relevant standards, directives, regulations and instructions must be observed when planning and implementing the electrical installation.

- When connecting the device make sure that the device is isolated!

- Protect the device against moisture, dirt and damage during transport, storage and operation!

- Do not operate the device out of the specified technical data which is stated.

- The device may only be operated in closed enclosures (Distribution boards etc.)

Cleaning

If device becomes dirty, only a dry cloth can be used for cleaning. It is not suitable to use wet cloths, caustics and solvents.

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