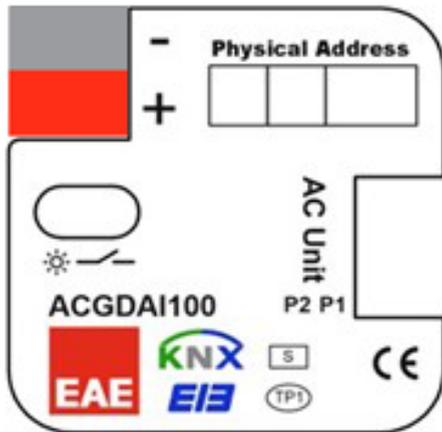


General Features

Daikin Air Conditioner controller is designed to control Daikin brand air conditioners together with other KNX devices. The desired level of savings can be achieved with the energy saving mode.

Device features are as follows;

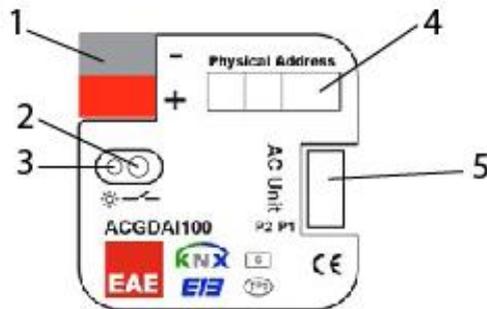


1. Customizable AC functions for optimum control
2. Master or Slave Mode
3. AC unit can be controlled by Daikin thermostat controller and KNX simultaneously
4. Advanced climate control possibility with external reference temperature
5. Remote Control Lock Function
6. Preservation of last state (behavior bus voltage return)
7. Scene Function
8. Logic Function

Technical Data

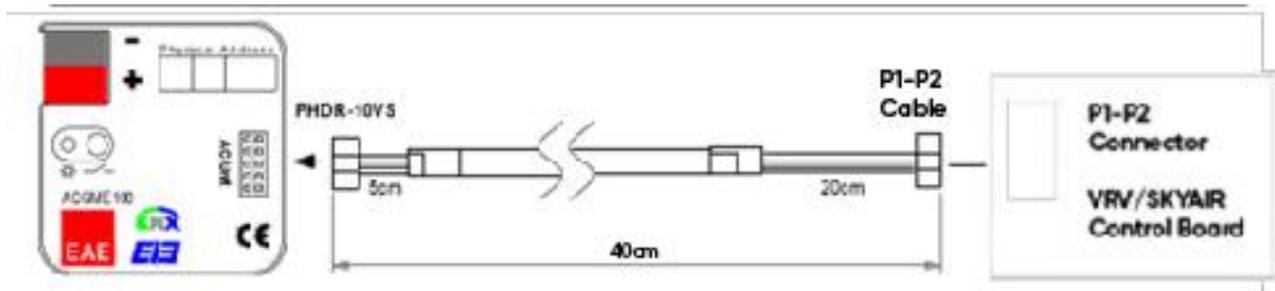
Type of protection	IP20	EN 60 529
Safety Class	II	EN 61 140
Power Supply	Voltage	22V... 30V DC, via the KNX bus
	Current drawn from bus	≤10mA
Operating Elements	LED (red) and button	For physical address
Temperature Range	Ambient	-5° C + 45° C
	Storage	-25° C + 55° C
Humidity	Maximum	90% no moisture
Dimensions	42,5 x 42,5 x 12,8 mm	
Box	Plastic, polycarbonate, colour grey	
CE	In accordance with the EMC guideline and low voltage directives.	

Functional Elements



1. KNX Connector
2. Address prg button
3. Address prg LED
4. Physical address label
5. AC Com Connector

Connection Scheme



NOT: Extending or shortening the connection cable supplied with the device may cause it to malfunction. Keep the connection cable as far away from electrical wiring and ground wire as possible.

Connection Terminal Features

Cable Length	40 cm
Cable Size	2 x 28 AWG (0.08 mm ²)
Connector Pin	2mm
Operating Voltage	9...24 VDC (HomeBus)
Daikin AC Connection	P1 – P2 Port
Connection in ACGDAI100 equipment	PHDR-10VS connector (on the ACGDAI100 GW)

Technical Drawings

