



Daikin Altherma 3 Monobloc Wiring Centre

UK.MONOR32/WC



Daikin Altherma 3 Monobloc Wiring Centre

Daikin Altherma R32 Monobloc Wiring Centre is a communication board that provides local wiring connections to all the components installed inside the house. It helps reduce the number of wiring cables between the internal components and the monobloc, thus reducing the time and material spent installing longer cables. The Wiring Centre provides a central connection location to all devices within the property, helping to reduce the cost of the project due to the additional length of cables and the time spent installing these cables.

Daikin Altherma R32 Monobloc Wiring Centre also removes the need to wire a separate booster heater power supply to the outdoor unit and the subsequent parts required for this setup. It helps reduce the wiring limitation between the monobloc and the DHW tank and the time spent outside during the installation and repair. It also provides a local power supply to the DHW tank booster heater within the house.



Daikin Low Capacity R32 Monobloc (4-8)



Daikin High Capacity R32 Monobloc (9-16)

Daikin Altherma R32 Monobloc Wiring Centre offers the following advantages:

- › Provides a central connection location to all devices within the property
- › Reduces the number of wiring connections between the components inside the house and the outdoor unit
- › Reduces the amount of time spent running cables from inside the house to the monobloc outside
- › Helps reduce the cost of the project due to the additional length of cables and time spent installing these cables
- › Helps reduce the wiring limitation between the monobloc and the DHW tank
- › Reduces the time spent outside during the installation and repair
- › Local power supply to the DHW tank booster heater within the house



Daikin Madoka controller- **Black** BRC1HHDK



Daikin Madoka controller- **White** BRC1HHDW



Daikin Madoka controller- **Silver** BRC1HHDS



Daikin MMI User Interface

Daikin Altherma Monobloc

| DAIKIN ALTHERMA R32 MONOBLOC WIRING CENTRE (OPTIONAL) | | | UK.MONOR32/WC |
|---|--------|----|-------------------------------|
| | | | Wiring centre |
| To use with | | | EB/DLA09~16D and EB/DLA04~08E |
| Fuse (DHW Booster Heater) | Amps | | 16 |
| Dimensions (Indoor Connection Box) | Depth | mm | 107 |
| | Width | mm | 241 |
| | Height | mm | 194 |
| Dimensions (Outdoor PCB) | Depth | mm | 60 |
| | Width | mm | 120 |
| | Height | mm | 120 |

Notes:

- i) Wiring Centre is made up of two parts: the Outdoor PCB and the Indoor Connection Box UK.MONOR32/WC, when ordered, will contain both components
- ii) Due to harmonic compliance, Daikin does not allow fitting the outdoor PCB inside the casing of the outdoor unit. The outdoor PCB is supplied within a fixing box so that it can be installed within close proximity to the unit.
- iii) The Indoor Connection Box should be installed close to the DHW tank within the property. A power supply to this box will be required and will be used to power the booster heater (Immersion heater), controls and 3 port valve.
- iv) It is advised that whilst installing these components, access for maintenance is considered.



Wiring Centre (Indoor Connection Box)



Wiring Centre (Outdoor PCB)

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