

Data Sheet

Danfoss Link™ BR Boiler Relay

Application



The Danfoss Link™ BR boiler relay is a device for turning gas and oil boilers ON / OFF depending on heating demands.

The BR boiler relay is part of the Danfoss Link™ system, which is used for wireless linking and controlling of heating systems in residential and light commercial buildings.

The BR boiler relay can be part of a Z-wave network consisting of products from various manufacturers.

The Boiler Relay is a mains powered device and will act as a repeater in order to improve the wireless performance of the Z-wave network.

Ordering

Product	Code no.
Danfoss Link™ BR boiler relay	014G0272

Technical Data

Type	Specifications
Operation voltage	230 V~, 50 Hz
Standby consumption	1.6 W
Load	3 amps resistive, 1 amp inductive
Rated impulse	2.5 kV
Switching	Type 1B
Regulation	ON / OFF
Ambient temperature	0 °C to +45 °C
Transmission frequency	Wireless Z-wave 868.42 MHz
Transmission range in normal buildings	Up to 30 m
Transmission power	Max. 1 mW
Pollution situation	Degree 2
Ball pressure test	75 °C
Software classification	Class A
IP class	40
Dimensions	84 x 84 x 30 mm