

PRE4202-DD Direct Digital Dimming Ceiling Mounted Microwave Sensor

Key features.

- SUPPLY VOLTAGE 220-240 Volts AC 50 Hz
LOAD 10A resistive, fluorescent, compact fluorescent, low voltage (switch primary of transformer).
- Infra-red setup via programming handset
- DSI and DALI digital dimming
- TIME OUT PERIOD Adjustable 10 seconds to 99 minutes
- LIGHT LEVEL Light to Dark
- TERMINAL CAPACITY 2.5mm
- MATERIAL Flame retardant ABS, fixing clip polypropylene
- TYPE Class 2
- FREQUENCY 5.8 GHz
- TEMPERATURE -10°C to 35°C
- CONFORMITY EMC-89/336/EEC
LVD-73/23/EEC



Prefect Product File

The PRE4202 is a mid-range microwave presence/absence detector for the automatic control of lighting, heating and ventilation.

The PRE4202-DD differs from the PRE4202-PRM and the PRE4202-VFC, as the DD variant includes digital dimming, the PRE4202-DD has been designed to be used with both DALI and DSI ballast types. The ballast type is selected with the programming handsets.

See PRE4202-AD for analogue dimming.

The extended range that a microwave detector provides can enable the unit to replace several traditional PIR detectors. This detector has a low profile design which allows flush mounting into a ceiling tile, or surface mounting using an optional back box (PRE3BB). Its reduced head size makes it unobtrusive to occupants.

All timings, light levels, and all other parameters are programmed via the PRE5901 or PRE5903 programming handsets. Once programmed the parameters are fully tamperproof. One handset will program all PRE4202 sensors and a selection of other Prefect products.



Prefect Controls specialize in the automatic control of heating, lighting, and ventilation systems. We offer simple, energy efficient solutions which will save money on heating and lighting in new buildings and in existing properties. Why pay higher gas and electricity bills than you need to? **Call us to see how we could help you to cut your energy costs by up to 50%**

For further details contact **Glen Golding** on: 01787 320 604

Cleverly simple control of energy...

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Due to our policy of continuous improvement, we reserve the right to change specifications without notice

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