



# PRODUCT SPECIFICATION

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REAF 7 10A MW DUAL



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## INTRODUCTION

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The REAF 7 10A MW DUAL is a Semi-flush recessed mounting microwave occupancy sensor with two 10amp load switching relays, the secondary relay can be used for separate switching of a fan or solenoid control.

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## FEATURES & BENEFITS

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- Mounting Type: Recessed
- Wireless: No
- Maximum Mounting Height: 3M
- Occupancy Detection: Microwave
- Daylight Control: Daylight Regulation/Bright Out
- Detection Range - 7m at 2.5m mounting height
- Output: 230V or Volt-free relay
- Programmer: REA-DPA
- Voltage: 230v 50/60Hz
- Control: 2x 10A relay
- IP Rating: IP20
- Colour: White
- Standby Power: 1W

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## ADJUSTABLE PARAMETERS

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- Movement Sensitivity: Minimum, Very Low, Low, Medium, High, Very high, Maximum
- Power Up State: On/Last/Vacant
- Occupied trigger action: Presence
- Occupied Time: 10 seconds - 12 hours
- 2ns Occupied Time: 10 seconds - 12 hours
- Photocell Mode: Active/Passive/Ignore
- P'cell Turn On: 0 to 500
- P'cell Turn Off: 0 to 500
- More parameters available on programmer
- REA DPA

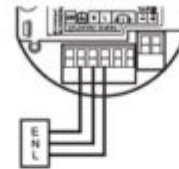
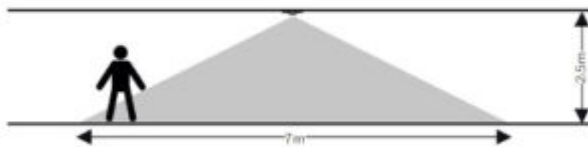
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## IMAGES

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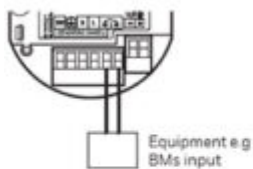
### DIAGRAMS



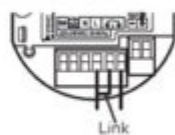
Terminal type	Rising cage screw clamp
Terminal capacity	1 x 0.5-2.5mm <sup>2</sup> solid or stranded
Recommended cable	Refer to appropriate regulations
Max cable length	Refer to appropriate regulations
Operating voltage	220 – 240V 50-60Hz
Quiescent power consumption	1W
Recommended circuit protection	10A MCB

Note: In accordance with current wiring regulations a means of disconnection (e.g. switch) must be incorporated into the fixed wiring.

#### Volt-free Output Connections



The volt-free output can be used as a live switched output by linking it to the live terminal as shown.

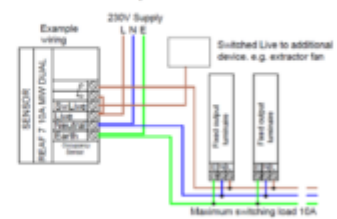


Terminal type	Rising cage screw clamp
Terminal capacity	1 x 0.5-2.5mm <sup>2</sup> solid or stranded
Recommended cable	2 core 1.5-2.5mm <sup>2</sup>
Switching Capability	10A

#### REAF 7 10A MW DUAL



#### Switched Live Operation



### ORDER CODES

#### SENSOR

Code	Description
REAF 7 10A MW DUAL	Flush Reacta 7 microwave with dual relay
REA 7 SURFMT	Reacta 7 Surface Mounting Kit