



PRODUCT SPECIFICATION

REAF 7 10A MR

FEATURES & BENEFITS

- Mounting Type: Recessed
- Wireless: No
- Maximum Mounting Height: 3.5M
- Occupancy Detection: Microwave
- Daylight Control: Bright Out
- Detection Range - Adjustable up to 20m
- Output: 230V or Volt-free relay
- Programmer: REA-DPA
- Voltage: 230v 50/60Hz
- Control: 10A relay
- IP Rating: IP20
- Colour: White
- Standby Power: 1W

ADJUSTABLE PARAMETERS

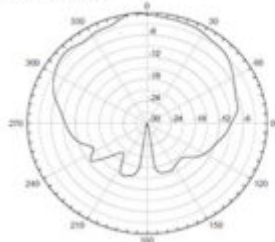
- Movement Sensitivity: Minimum, Very Low, Low, Medium, High, Very high, Maximum
- Power Up State: Occupied/transition /vacant
- Occupied trigger action: Presence/Absence
- Occupied Time: 10 seconds - 12 hours
- Photocell Mode: Active/Passive/Ignore
- P'cell Turn On: 0 to 500
- P'cell Turn Off: 0 to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

IMAGES

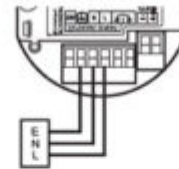
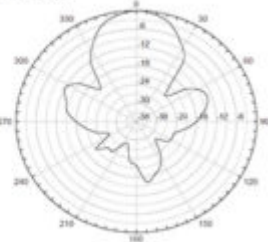


DIAGRAMS

Horizontal

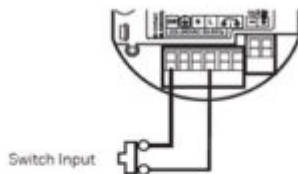


Vertical



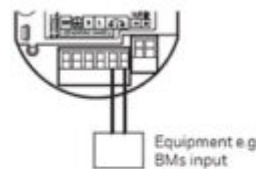
Terminal type	Rising cage screw clamp
Terminal capacity	1 x 0.5-2.5mm ² solid or stranded
Recommended cable	Refer to appropriate regulations
Max cable length	Refer to appropriate regulations
Operating voltage	220 – 240V 50-60Hz
Quiescent power consumption	1W
Recommended circuit protection	10A MCB

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

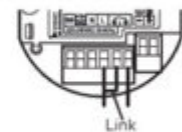


Terminal type	Rising cage screw clamp
Terminal capacity	1 x 0.5-2.5mm ² solid or stranded
Recommended cable	Derive from appropriate wiring regulations
Max cable length	Derive from appropriate wiring regulations
Operating voltage	100 – 240V 50-60Hz
Power consumption	Negligible

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.

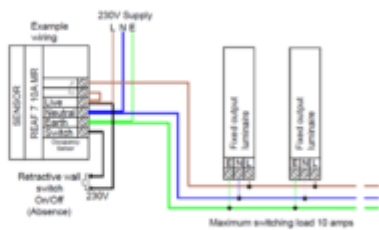


Terminal type	Rising cage screw clamp
Terminal capacity	1 x 0.5-2.5mm ² solid or stranded
Recommended cable	2 core 1.5-2.5mm ²
Switching Capability	10A

REAF 7 10A MR



Switched Live Operation



ORDER CODES

SENSOR

Code	Description
REAF 7 10A MR	Flush Reacta 7 microwave with relay
REA 7 SURFMT	Reacta 7 Surface Mounting Kit
REA 7 WMK	Reacta 7 Wall Mounting Kit