

DATA SHEET OBSTRUCTION WARNING SYSTEM – R < 5m (OWS-R)

PRODUCT CODE: 10517

UNICLASS: L4231

EPIC: D25

VERSION: Issue D – Feb 2019



OBSTRUCTION WARNING SYSTEM – R < 5m (OWS-R)

PRODUCT DESCRIPTION

The Obstruction Warning System – R (OWS-R) monitors the opening protected by a fire curtain to ensure the opening is kept clear. If the opening is obstructed then the infrared beam is broken. After a short delay a warning device will be activated.

The Obstruction Warning System – R (OWS-R) is compatible with both Voice Warning units (VWR and VWC). When used in conjunction with Voice Warning, the Voice Warning unit will play the message “Warning, please remove obstruction”. The message will repeat until the obstruction has been removed.

Alternatively, the Obstruction Warning System – C (OWS-C) can be used with a beacon / sounder.

NOTE: An audio / visual warning device MUST be used with the Obstruction Warning System – R (OWS-R) to alert the occupants.

SPECIFICATION

Model
Residential

Input Voltage
10.5 – 26VDC

Current Consumption
Maximum 37mA

SPDT Relay Output
30VAC/DC @ 500mA

Range
5m (maximum)

Weight
140g

Material
ABS Resin

Colour
White (with black lens)

Dimensions (mm)
Transmitter / Receiver
62mm(w) x 106mm(h) x 23.5mm(d)

Reflector
69mm(w) x 84mm(h) x 13.2mm(d)

Temperature
-20°C to 50°C

Location
Internal



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