EBDSPIR

This compact presence detector provides automatic control for lighting, heating and ventilation loads. The detector can be mounted either flush into a ceiling tile or on the surface using a fast fix detector box. The **optional** infrared version allows the user to override the lights to on or off.

DETECTION RANGE DIAGRAM ON PAGE 25
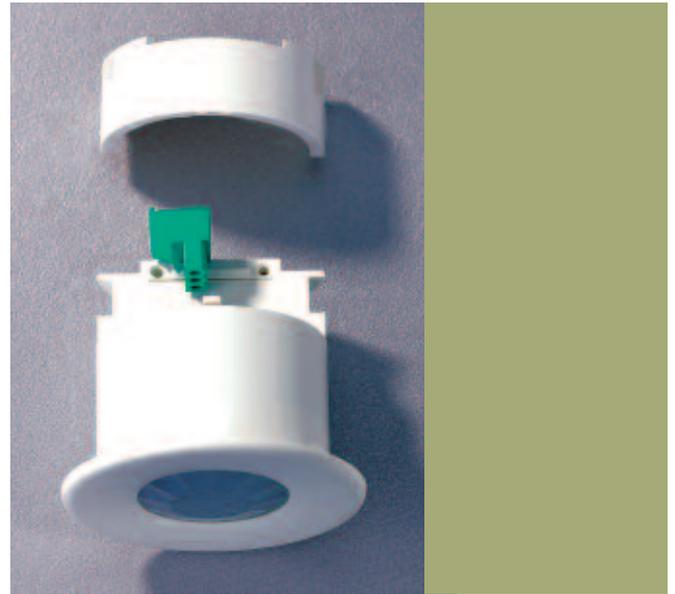
KEY FEATURES AND BENEFITS

Low profile design	Can be mounted in narrow ceiling void
Self contained unit	No external control boxes
Reduced head size	Unobtrusive to the occupant
Plug in connections	Reduced installation time
Remote handset (option)	Allows user to override the detector

SPRINT

SPIR-F/C

The SPIR-F/C ceiling mounted presence detector can be easily mounted onto a British Standard switch box either surface or flush mounting. The detector has a built in photocell which will keep the lighting switched off if there is sufficient natural light. The SPIR-F/C can be used to control lighting heating and ventilation loads

DETECTION RANGE DIAGRAM ON PAGE 25

NEW PRODUCT

SPIR-F/C

ORDER CODE	DESCRIPTION	LOAD RATING AT 230VAC Resistive Incandescent Fluorescent Compact Fluorescent				TIME DELAY
EBDSPIR	Ceiling mounted presence detector with time and lux level adjustment	10A	8A	6A	3A	10 sec- 30 min
EBDSPIR-L3	Ceiling mounted presence detector pre-wired with 3m lead	10A	8A	6A	3A	10 sec- 30 min
EBDSPIR-IR	Ceiling mounted presence detector with infrared override control	10A	8A	6A	3A	10 sec- 30 min
EBDSPIR-IR-L3	Ceiling mounted presence detector with infrared override control pre-wired with 3m lead	10A	8A	6A	3A	10 sec- 30 min
SPIR-F/C	Ceiling mounted presence detector for square accessory box	10A	8A	6A	3A	10 sec- 30 min
UHS3	User handset override on/off					
DBB	Surface mounting back box for EBDSPIR range					

MWS-3

Unlike fixed head sensors, the MWS-3 Multi-Sense offers a unique presence detection capability by using an adjustable sensor head. By changing the angle of the sensor head different detection patterns can be achieved for different area coverage. For example with the sensor head flush in the detector housing, a coverage of 8m x 22m can be achieved; ideal for open plan areas e.g. offices and classrooms. If the detector head is angled at 80° then a detection of 8m x 30m can be achieved, ideal for corridors and aisles. An integral sensitivity adjustment allows the sensor to be fine tuned to the environment.

Added features of the product include a built in infrared sensor which allows the user to override the lights to on or off and a built in adjustable light level sensor which will keep the lighting switched off if there is sufficient natural light. On the absence version of the detector an additional switch input is provided for manual on/auto off. The detector can be mounted either flush into a ceiling tile or on the surface using the integral fixing plate.

DETECTION RANGE DIAGRAM ON PAGE 26-27
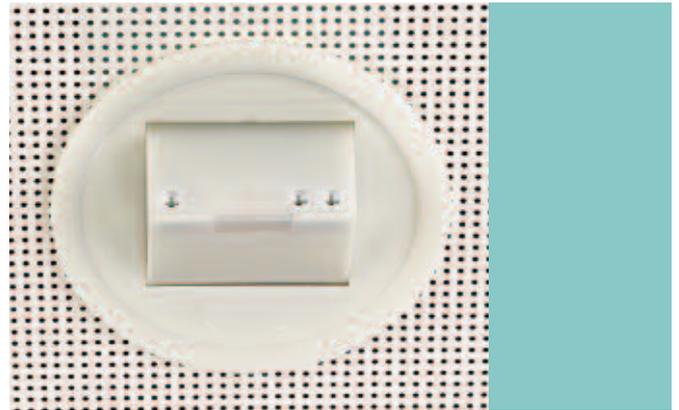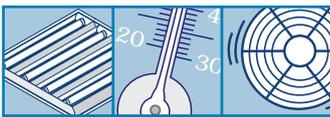
The benefits of having accurate but flexible detection patterns are:

- Unobtrusive detection
- Ease of installation
- Reduced installation costs
- Reduced number of sensors
- Highly sensitive detection reduces nuisance turn offs

ORDER CODE	DESCRIPTION	LOAD RATING AT 230VAC Resistive Incandescent Fluorescent Compact Fluorescent				TIME DELAY
		Resistive	Incandescent	Fluorescent	Compact Fluorescent	
MWS-3	Multi-sense microwave presence detector	10A	10A	10A	10A	15 sec- 30 min
MWS-3-L3	Multi-sense microwave presence detector pre-wired with 3m lead	10A	10A	10A	10A	15 sec- 30 min
MWS-3/ABS	Multi-sense microwave presence detector with absence function	10A	10A	10A	10A	15 sec- 30 min
MWS-3-L3/ABS	Multi-sense microwave presence detector pre-wire 3m lead with absence function	10A	10A	10A	10A	15 sec- 30 min
UHS3	User handset override on/off					
	UK Patented. No. 0411069.8					

QUICK FIT INSTALLATION

CEILING TILE

Multi-sense can be mounted into a ceiling tile using a flush mounting clip which comes as standard. This can be adjusted to suit different depths of ceiling tile.

SURFACE MOUNTING

Multi-sense can be surface mounted using the optional surface mounting box, which mounts onto a BESA box or directly onto the ceiling surface. Knockouts are provided for mini trunking access.

1. Cut hole and mount flush mounting clip

2. Set timing and light level and plug in connections

3. Fix into ceiling clip

1. Mount surface box onto the ceiling, and remove minitrunking knockout

2. Set timing and light level and plug in connections

3. Fix into detector box

Cableplan   Tel : 01 626 8888