Remote connection box (0465)
for LogiCO2 Safety Systems

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FUNCTION

The RCB 0465 is a remote connection box, an accessory for the LogiCO2 Safety Systems, that makes it possible to transmit alarm indications to external devices, for example to start a ventilator.
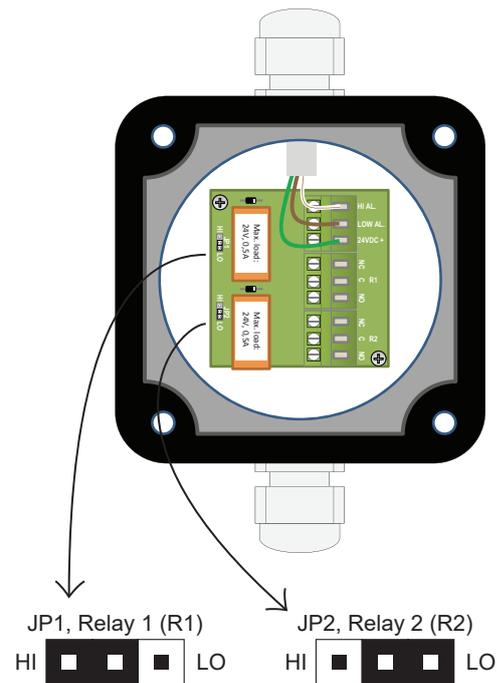
It consists of an electronics box and cabling.

The RCB has two dedicated potential free (dry) turn over relays, one for pre-alarm and one for high alarm.

The RCB has one 1 meter CAT 5 cable, with a blue RJ45 connector. The cable is connected to the alarm output cable (also with a blue RJ45 connector) from the sensors. Cable connection to external equipment is done via the pre-assembled cable gland. When the sensor indicates a pre-alarm or a high alarm, the selected function will be activated.

Install the connection box in a suitable place where it is mechanically protected. Remove the cover to access the mounting screw hole. The cover is a "twist-open" lid that opens by turning counterclockwise 1/8 turn.

TECHNICAL DATA

Power supply:	Via LogiCO2 Sensor
Relays:	1A/24V AC/DC
Material:	PC/ABS
Dimensions (WxHxD):	78x78x37 mm
Ingress protection:	IP55

The remote connection box is delivered with 1 meter cable and one RJ45 1-4 splitter.

CONNECTION OF REMOTE CONNECTION BOX

JP1, Relay 1 (R1)   JP2, Relay 2 (R2)

HI ☐ LO   HI ☐ LO

Hi alarm/Low alarm connectors

Factory settings: JP1 High alarm
JP2 Low alarm

ORDERING EXAMPLE	
Item code	**Description**
0465	Remote Connection Box for LogiCO2 Safety System