



**WSK 320 / 321 / 501 / 503**  
Primary break glass unit,  
plastic housing



**WSK 329 / 502 / 504**  
Primary break glass unit,  
metal housing



**WSK 330**  
Secondary break glass unit,  
plastic housing



**WSK 331**  
Secondary break glass unit,  
metal housing



**WSK 320 / 321 / 329 / 330 / 331 / 501 / 502 / 503 / 504**

## Break glass unit



Smoke  
ventilation

### Application

- for manual activation of smoke ventilation system
- break glass unit with the highest priority in smoke ventilation panels
- lockable housing in plastic or metal
- surface mounting
- spare parts (glass, keys etc.) can be ordered separately

#### WSK 3-series

Break glass units for smoke ventilation panels type:

- WSK 204

#### WSK 5-series

Break glass unit with data communication (break glass unit bus).

Break glass units for smoke ventilation panels type:

- WSK 310, WSK 320
- WSK 520, WSK 540, WSK 560

WSK 501 / WSK 502:

Smoke detectors and keypads can be connected to the break glass units.

WSK 503 / WSK 504:

No components can be connected to the break glass units.

Notice that the smoke control panels WSK 310 and WSK 320 have a max limit of break glass units that can be connected. For further information – see the respective sheets for the panels.

Notice that the smoke control panels WSK 520, WSK 540 and WSK 560 must have firmware 0.85 or later if break glass units WSK 503 or WSK 504 are connected.

### Primary / secondary break glass unit

The break glass units are supplied as primary or secondary.

#### Primary

- with or without audible fault/alarm signal
- the three coloured LED indicates fire triggering or if a fault is present on the system
- with built-in reset button which can be activated, if the break glass unit has been used

#### Secondary

- without audible fault alarm signal
- the red LED indicates fire triggering

## Specifications

- "SMOKE VENT" text labels are included in the delivery
- easy mounting / installation
- lockable housing
- integrated cable monitoring, which is triggered by a cable break in the smoke unit (adjustable)
- housing in plastic (available in 5 different colours) or metal (available in 3 different colours)
- with data communication (the WSK 5 series)

### Press function

- press button for "EMERGENCY OPEN"
- re-set button (behind the door) after activation:  
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### LED-Display

- red LED "EMERGENCY"
- yellow LED "fault":  
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- green LED "operation"  
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### Acoustic Signal

- "EMERGENCY OPEN" and "fault":  
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## WSK 320 / 501 / 503

### Break glass unit (primary)

- break glass unit *with* an audible signal (when opening the door the signal will be interrupted)
- plastic housing

## WSK 321

### Break glass unit (primary)

- break glass unit *without* an audible signal
- plastic housing

## WSK 329 / 502 / 504

### Break glass unit (primary)

- break glass unit *with* an audible signal (when opening the door the signal will be interrupted)
- metal housing.

## WSK 330

### Break glass unit (secondary)

- break glass unit *without* an audible signal
- plastic housing

## WSK 331

### Break glass unit (secondary)

- break glass unit *without* an audible signal
- metal housing

## Technical specifications

Rated voltage	WSK 3xx: 24 VDC WSK 5xx: 27 VDC	
Rated current at fault indication	WSK 3xx: 15mA WSK 5xx: 1mA (without smoke detectors)	
Data communication	WSK 3xx: no WSK 5xx: yes (break glass unit bus)	
Housing	Plastic or metal, according to DIN/EN54 or DIN 14655	
Colour	<ul style="list-style-type: none"><li>● red</li><li>● yellow</li><li>● grey</li><li>● blue</li><li>● orange</li></ul>	<ul style="list-style-type: none"><li>RAL 3000</li><li>RAL 1021</li><li>RAL 7035</li><li>RAL 5015</li><li>RAL 2011</li></ul>
Size	125 x 125 x 36mm (W x H x D)	
IP rating	IP40	
Delivery includes	Break glass with key unit and "SMOKE VENT" text labels	
Spare parts	See the spare part list on our web site <a href="http://www.windowmaster.com">www.windowmaster.com</a> under "Products"	
Note	We reserve the right to make technical changes	

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# Break glass unit

Items											Item no.	
					Colour code					Data com.	(x = colour code number)	
Type		Audible signal	Housing		1	2	3	4	5			
Primary	Secondary		Plastic	Metal	●	●	●	●	●			
<b>WSK 3 series</b>												
To be used with smoke control panels type:  WSC 204	+		+	+		+	+	+	+	+		WSK 320 000x 61
	+			+		+	+	+	+	+		WSK 321 000x 61
	+		+		+		+	+		+		WSK 329 000x 61
		+		+		+	+	+	+	+		WSK 330 000x 61
		+			+		+	+		+		WSK 331 000x 61
<b>WSK 5 series</b>												
To be used with smoke control panels type:  WSC 310 / 320 WSC 520 / 540 / 560	+		+	+		+	+	+	+	+	+	WSK 501 000x 01
	+		+		+		+	+		+	+	WSK 502 000x 01
	+		+	+		+	+	+	+	+	+	WSK 503 000x 01
	+		+		+		+	+		+	+	WSK 504 000x 01

