



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



WSK 330
Secondary break glass unit,
plastic housing



WSK 328 / 329 / 502 / 504
Primary break glass unit,
metal housing



WSK 331
Secondary break glass unit,
metal housing

WSK 320 / 321 / 328 / 329 / 330 / 331 / 501 / 502 / 503 / 504

Break glass unit



Smoke
ventilation



VdS approved



CNBOP-PIB
certification

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 304

WSK 320 and WSK 330 break glass units (plastic housing) in the colour orange are approved in accordance with VdS.

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:
WSK 320 / 321 / 328 / 329 / 501 / 502 / 503 / 504

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":
WSK 320 / 329 / 501 / 502 / 503 / 504

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 328

Break glass unit (primary)

- break glass unit *without* an audible signal
- metal 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 current	24 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)										
VdS-approval	WSK 320 / 330: orange plastic housing is approved in accordance with VdS 2592 (approval no.: G 505010)										
Housing	Plastic or metal, according to DIN/EN54 or DIN 14655										
Colour	<table><tr><td>● red</td><td>RAL 3000</td></tr><tr><td>● yellow</td><td>RAL 1021</td></tr><tr><td>● grey</td><td>RAL 7035</td></tr><tr><td>● blue</td><td>RAL 5015</td></tr><tr><td>● orange</td><td>RAL 2011</td></tr></table>	● red	RAL 3000	● yellow	RAL 1021	● grey	RAL 7035	● blue	RAL 5015	● orange	RAL 2011
● red	RAL 3000										
● yellow	RAL 1021										
● grey	RAL 7035										
● blue	RAL 5015										
● orange	RAL 2011										
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 www.windowmaster.com under "Products"										
Note	We reserve the right to make technical changes										

Break glass unit

Items												Item no.		
						Colour code							(x = colour code number)	
Type		Housing		1	2	3	4	5						
Primary	Secondary	Audible signal	Plastic	Metal	●	●	●	●	●	VdS	Data com.			
WSK 3 series														
To be used with smoke control panels type: WSC 204 WSC 304	+		+	+		+	+	+	+				WSK 320 000x 01	
	+		+	+						+	+		WSK 320 000x 61	
	+			+		+	+	+	+	+			WSK 321 000x 01	
	+				+		+	+		+			WSK 328 000x 01	
	+		+		+		+	+		+			WSK 329 000x 01	
		+		+		+	+	+	+				WSK 330 000x 01	
		+		+						+	+		WSK 330 000x 61	
		+			+		+	+		+			WSK 331 000x 01	
WSK 5 series														
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	

