

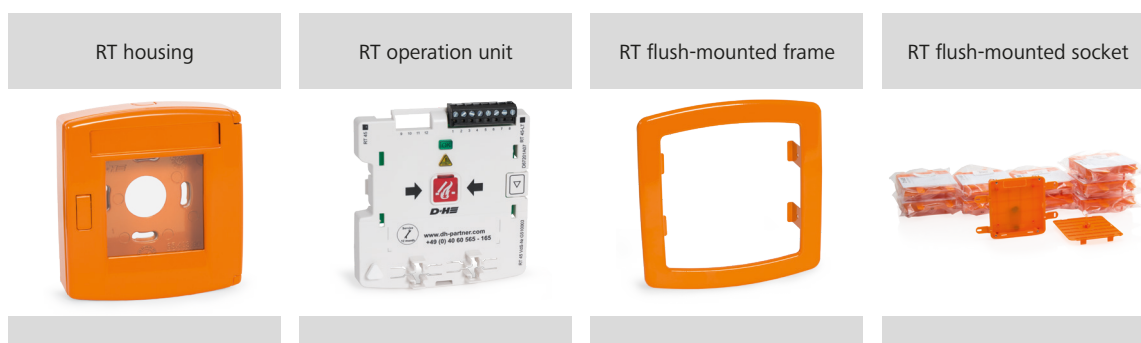
# RT 45



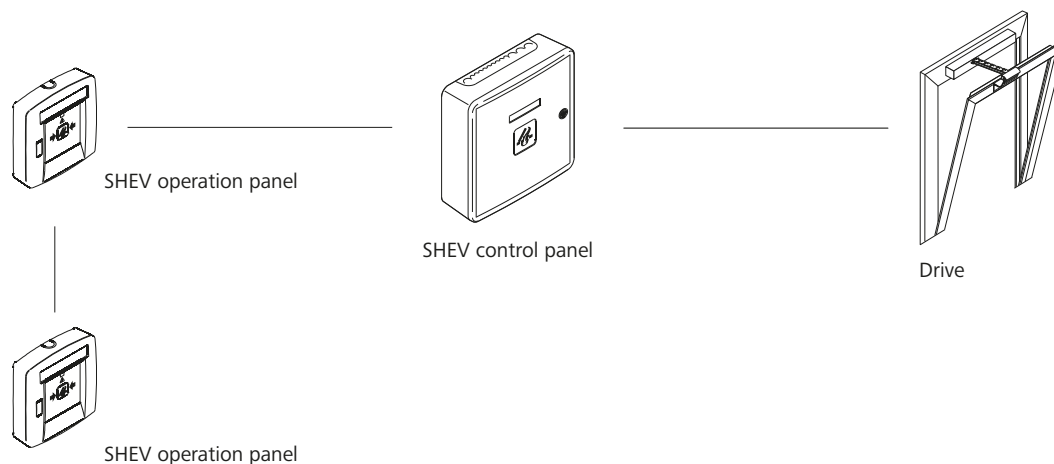
## Performance features

- » For 24 V DC D+H smoke vent control panels
- » Can be used as main or auxiliary control panel
- » For manually triggering a SHEV system in case of fire
- » Function: SHEV OPEN, SHEV Reset
- » Display: Operational standby, alarm triggered and fault
- » Integrated ventilation button, optional
- » Lockable surface-mounted aluminium die-cast housing with break-type glass, keys and designation labels in 32 languages
- » Available in 5 powder-coated colours

## Accessories



## Example of application



## Technical data

	RT 45
Input voltage	18 ... 28 V DC
Type of protection	IP 40
Temperature range	-5 °C ... +40 °C
Housing	Die-cast aluminium
W x H x D	129 x 138 x 39 mm
Weight	0.31 kg

## Approvals / Certificates

Find out about permission details from your D+H Partner.



G 510003

Article also available with the following permissions under other article numbers. Technical data may deviate.



## Design

Type	Art. No.	Colour	Remark
RT 45	65.403.23	Orange (~ RAL 2011)	Complete SHEV operation panel
RT 45/B	65.403.26	Blue (~ RAL 5009)	Complete SHEV operation panel
RT 45/G	65.403.24	Grey (~ RAL 7035)	Complete SHEV operation panel
RT 45/R	65.403.25	Red (~ RAL 3000)	Complete SHEV operation panel
RT 45/Y	65.403.27	Yellow (~ RAL 1004)	Complete SHEV operation panel

# RT 45-LT



## Performance features

- » For 24 V DC D+H smoke vent control panels
- » Can be used as main or auxiliary control panel
- » For manually triggering a SHEV system in case of fire
- » Modular design for individual versions
- » Available in 5 powder-coated colours

## Approvals / Certificates

Find out about permission details from your D+H Partner.



G 510003

Article also available with the following permissions under other article numbers. Technical data may deviate.



Type	Art. No.	Description	Technical data
------	----------	-------------	----------------

RT GEH02-ALU

65.403.33

**RT housing**

- » Lockable surface-mounted aluminium die-cast housing with break-type glass, keys and designation labels in 32 languages



Housing	Die-cast aluminium
Colour	Orange (~ RAL 2011)
W x H x D	129 x 138 x 39 mm
Weight	0.26 kg

Type	Art. No.	Description	Technical data
------	----------	-------------	----------------

RT GEH02-ALU/G

65.403.34

**RT housing**

- » Lockable surface-mounted aluminium die-cast housing with break-type glass, keys and designation labels in 32 languages



Housing	Die-cast aluminium
Colour	Grey (~ RAL 7035)
W x H x D	129 x 138 x 39 mm
Weight	0.26 kg

Type	Art. No.	Description	Technical data
------	----------	-------------	----------------

RT GEH02-ALU/Y

65.403.37

**RT housing**

- » Lockable surface-mounted aluminium die-cast housing with break-type glass, keys and designation labels in 32 languages



Housing	Die-cast aluminium
Colour	Yellow (~ RAL 1004)
W x H x D	129 x 138 x 39 mm
Weight	0.26 kg

Type	Art. No.	Description	Technical data
------	----------	-------------	----------------

RT GEH02-LT-ALU

65.403.38

**RT housing**

- » Lockable surface-mounted aluminium die-cast housing with break-type glass, keys and designation labels in 32 languages
- » With cut-out for ventilation button operation unit

Housing	Die-cast aluminium
Colour	Orange (~ RAL 2011)
W x H x D	129 x 138 x 39 mm
Weight	0.26 kg



Type	Art. No.	Description	Technical data
------	----------	-------------	----------------

RT GEH02-LT-ALU/G

65.403.39

**RT housing**

- » Lockable surface-mounted aluminium die-cast housing with break-type glass, keys and designation labels in 32 languages
- » With cut-out for ventilation button operation unit

Housing	Die-cast aluminium
Colour	Grey (~ RAL 7035)
W x H x D	129 x 138 x 39 mm
Weight	0.26 kg



Type	Art. No.	Description	Technical data
------	----------	-------------	----------------

RT GEH02-LT-ALU/Y

65.403.42

**RT housing**

- » Lockable surface-mounted aluminium die-cast housing with break-type glass, keys and designation labels in 32 languages
- » With cut-out for ventilation button operation unit

Housing	Die-cast aluminium
Colour	Yellow (~ RAL 1004)
W x H x D	129 x 138 x 39 mm
Weight	0.26 kg

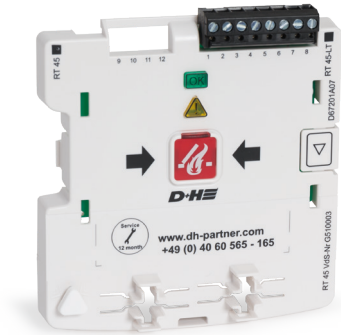


Type	Art. No.	Description	Technical data
------	----------	-------------	----------------

RT BE45-1

66.103.04

**RT operation unit**



- » Can be used as main or auxiliary control panel
- » Function: SHEV OPEN, SHEV Reset
- » Display: Operational standby, alarm triggered and fault

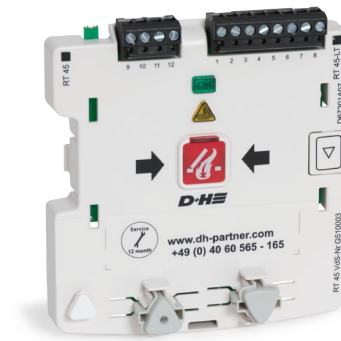
Input voltage	18 ... 28 V DC
Temperature range	-5 °C ... +40 °C
W x H	105 x 115 mm
Weight	0.05 kg

Type	Art. No.	Description	Technical data
------	----------	-------------	----------------

RT BE45-1-LT

66.103.05

**RT operation unit with ventilation button**



- » Can be used as main or auxiliary control panel
- » Function: SHEV OPEN, SHEV Reset
- » Function: Ventilation OPEN, Ventilation CLOSED
- » Display: Operational standby, alarm triggered, fault and ventilation ON

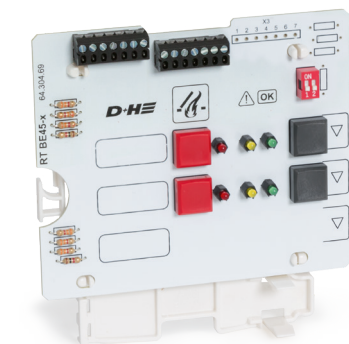
Input voltage	18 ... 28 V DC
Temperature range	-5 °C ... +40 °C
W x H	105 x 115 mm
Weight	0.05 kg

Type	Art. No.	Description	Technical data
------	----------	-------------	----------------

RT BE45-2

30.451.60

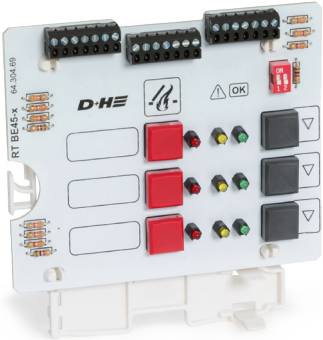
**RT operation unit**



- » For SHEV triggering 2 separate fire/smoke compartments
- » Common earth can be disconnected via DIP switch
- » Functions per SHEV area: OPEN / CLOSED (sealed CLOSED button)
- » Displays per SHEV area: Alarm, inspection and fault indication

Input voltage	18 ... 28 V DC
Temperature range	-5 °C ... +40 °C
W x H	105 x 115 mm
Weight	0.08 kg

Type	Art. No.	Description	Technical data								
RT BE45-3	30.451.70	<b>RT operation unit</b> <ul style="list-style-type: none"> <li>» For SHEV triggering 3 separate fire/smoke compartments</li> <li>» Common earth can be disconnected via DIP switch</li> <li>» Functions per SHEV area: OPEN / CLOSED (sealed CLOSED button)</li> <li>» Displays per SHEV area: Alarm, inspection and fault indication</li> </ul>	<table border="1"> <tr> <td>Input voltage</td> <td>18 ... 28 V DC</td> </tr> <tr> <td>Temperature range</td> <td>-5 °C ... +40 °C</td> </tr> <tr> <td>W x H</td> <td>105 x 115 mm</td> </tr> <tr> <td>Weight</td> <td>0.08 kg</td> </tr> </table>	Input voltage	18 ... 28 V DC	Temperature range	-5 °C ... +40 °C	W x H	105 x 115 mm	Weight	0.08 kg
Input voltage	18 ... 28 V DC										
Temperature range	-5 °C ... +40 °C										
W x H	105 x 115 mm										
Weight	0.08 kg										



Type	Art. No.	Description	Technical data										
RT BE42-ST	30.435.12	<b>RT operation unit</b> <ul style="list-style-type: none"> <li>» Acoustic signal operational standby ON / OFF</li> <li>» Function: SHEV OPEN, SHEV Reset</li> <li>» Display: Operational standby, alarm triggered and fault</li> <li>» Indicator diode blinks for SHEV alarm if acoustic signal is not operational</li> </ul>	<table border="1"> <tr> <td>Input voltage</td> <td>18 ... 28 V DC</td> </tr> <tr> <td>Loudness</td> <td>75 dB</td> </tr> <tr> <td>Temperature range</td> <td>-5 °C ... +40 °C</td> </tr> <tr> <td>W x H</td> <td>105 x 115 mm</td> </tr> <tr> <td>Weight</td> <td>0.09 kg</td> </tr> </table>	Input voltage	18 ... 28 V DC	Loudness	75 dB	Temperature range	-5 °C ... +40 °C	W x H	105 x 115 mm	Weight	0.09 kg
Input voltage	18 ... 28 V DC												
Loudness	75 dB												
Temperature range	-5 °C ... +40 °C												
W x H	105 x 115 mm												
Weight	0.09 kg												



Type	Art. No.	Description	Technical data								
RT BE42-Z	30.435.62	<b>RT operation unit</b> <ul style="list-style-type: none"> <li>» Can be used only in conjunction with standard SHEV operation panel and UM 41 transfer module</li> <li>» For 2-wire cables</li> <li>» Function: SHEV OPEN</li> <li>» Display: Operational standby and alarm triggered</li> <li>» With indicator</li> </ul>	<table border="1"> <tr> <td>Input voltage</td> <td>18 ... 28 V DC</td> </tr> <tr> <td>Temperature range</td> <td>-5 °C ... +40 °C</td> </tr> <tr> <td>W x H</td> <td>105 x 115 mm</td> </tr> <tr> <td>Weight</td> <td>0.05 kg</td> </tr> </table>	Input voltage	18 ... 28 V DC	Temperature range	-5 °C ... +40 °C	W x H	105 x 115 mm	Weight	0.05 kg
Input voltage	18 ... 28 V DC										
Temperature range	-5 °C ... +40 °C										
W x H	105 x 115 mm										
Weight	0.05 kg										



Type	Art. No.	Description	Technical data
------	----------	-------------	----------------

RT BE42-Z-K

30.435.64

**RT operation unit**



- » Can be used only in conjunction with standard SHEV operation panel and UM 41 transfer module
- » For 2-wire cables
- » Function: SHEV OPEN
- » Display: Operational standby and alarm triggered
- » Without indicator

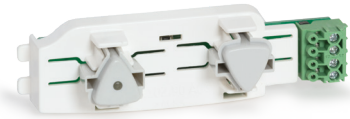
Input voltage	18 ... 28 V DC
Temperature range	-5 °C ... +40 °C
W x H	105 x 115
Weight	0.05 kg

Type	Art. No.	Description	Description
------	----------	-------------	-------------

RT LT45

30.420.36

**RT ventilation button operation unit**



- » Function: Ventilation OPEN, Ventilation CLOSED

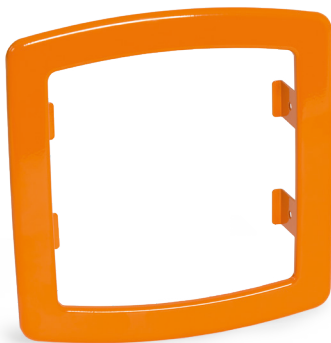
W x H	88 x 25 mm
Weight	0.02 kg

Type	Art. No.	Description	Technical data
------	----------	-------------	----------------

RT UPR 02

68.104.43

**RT flush-mounted frame**



- » Cover frames for flush-mounted installation of the RT 45/-LT

Material	Aluminium
Colour	Orange (~ RAL 2011)
W x H	170 x 180 mm
Weight	0.13 kg



Type	Art. No.	Description	Technical data
------	----------	-------------	----------------

RT UPR 02/G

68.104.44

**RT flush-mounted frame**

» Cover frames for flush-mounted installation of the RT 45/-LT



Material	Aluminium
Colour	Grey (~ RAL 7035)
W x H	170 x 180 mm
Weight	0.13 kg

Type	Art. No.	Description	Technical data
------	----------	-------------	----------------

RT UPD 02

66.103.77

**RT flush-mounted socket**

» For flush-mounted installation of a RT 45/-LT in hollow, stone and concrete walls



Material	Plastic
Colour	Orange
W x H x D	220 x 155 x 50 mm
Weight	0.12 kg