

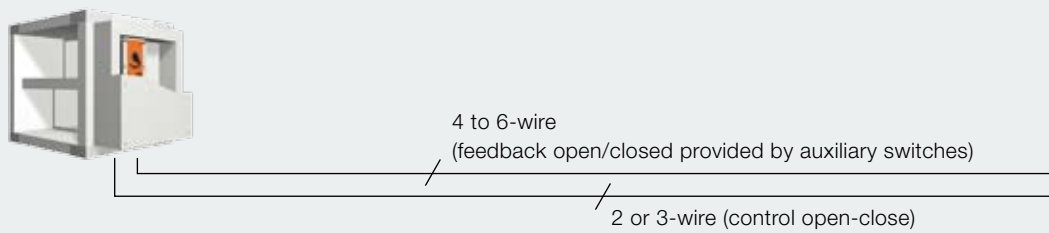
Smoke control actuators.
Selection and integration.



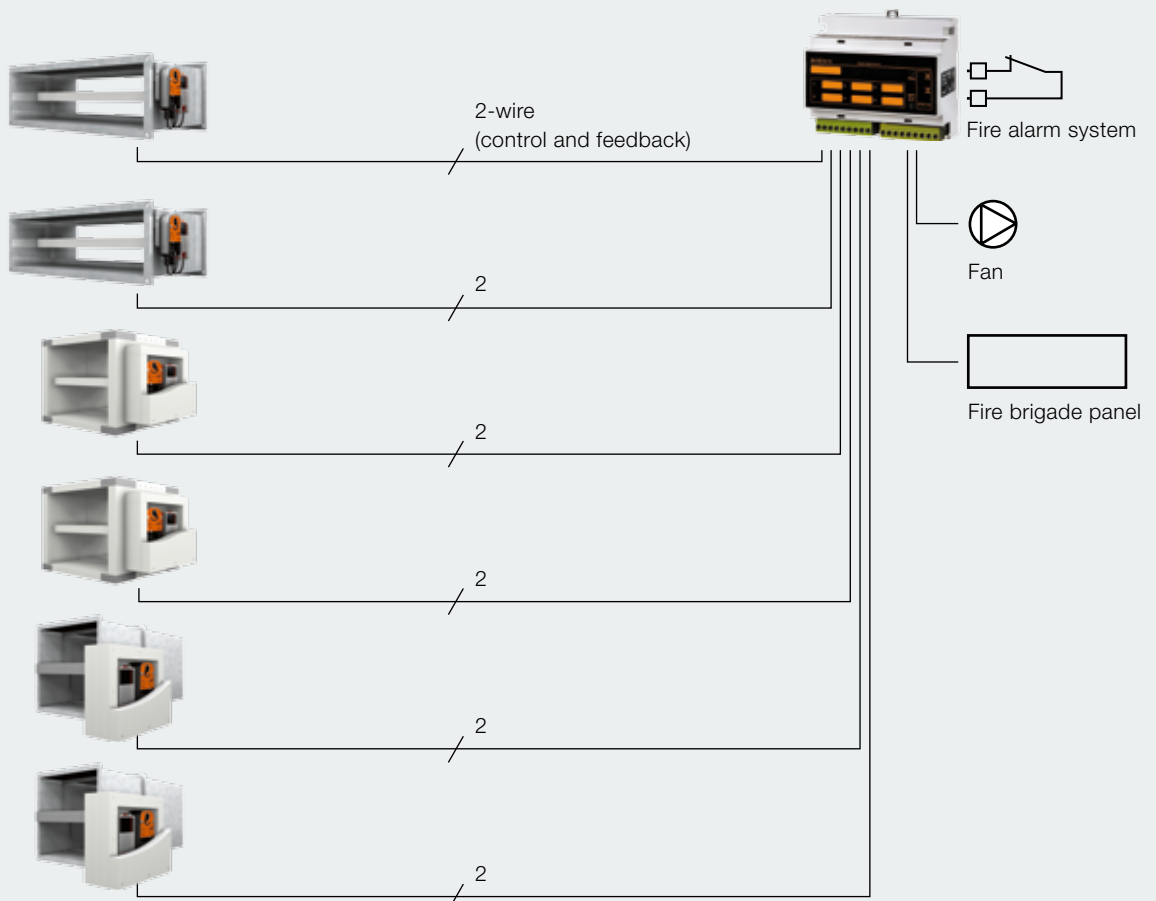
Mechanical smoke extraction systems with motorised smoke control dampers save lives in the event of fire. They provide the following advantages: low smoke levels maintained in escape and rescue routes, flashover is prevented or delayed, extinguishing and rescue work is made considerably easier and both the building structure and tangible assets are protected.

Conventional and digital control and monitoring.

Conventional control with position feedback





Control and monitoring via SBSE-Control



Smoke control dampers classified in accordance with EN 13501-4



Connection to control cabinet	Actuator types
<ul style="list-style-type: none"> • Cables for motors and auxiliary switches wired directly to control cabinet. • With 24 V actuators, the voltage drop over long lines should be noted. The voltage at the actuator must be within the tolerance stated in the data sheet. • Feedback of damper position by means of auxiliary switches. 	<p>BLE24, BLE230 BE24, BE230 BE24-12, BE230-12</p>

Connection to the fire alarm system		Actuator types
<p>Communication and control unit BKSE24-6</p> <ul style="list-style-type: none"> • Controls and monitors up to 6 smoke control dampers • LED status display indicating operating statuses and fault messages • Function check of the smoke control damper actuators • Potential-free auxiliary contacts for integration into the system • Zone control, summarised alarms 	<p>Communication and power supply unit BKNE230-24</p> <ul style="list-style-type: none"> • Decentralised power supply unit for 24 V smoke control damper actuators with plug • Local power supply AC 230 V • Signals the damper position • Receives the control commands • Integrated LED indicator of the functional status 	<p>BLE24-ST BE24-ST</p>

Well-proven actuators and complete solutions from Belimo for mechanical smoke control ensure smoke-free escape and rescue routes.

Efficient smoke control. Graduated motorisation solutions.



Belimo safety actuators for smoke control dampers			
Type		BLE...	BE...
Torque	Ⓜ	15 Nm	40 Nm
Dimensioning: AC / DC 24 V AC 230 V		9 VA 12 VA	18 VA 15 VA
Angle of rotation		105°	100°
Running time	Ⓜ	< 30 s	< 60 s
Damper rotation / form fit		12 mm	14 mm (12 mm possible)



5-year
warranty



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range of products
from one source



Tested quality



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times



Comprehensive
support

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