

# EXHAUST AIR VALVE DVKR-M

## TECHNICAL DATA

### PRODUCT PROPERTIES

- Available in diameter 100, 125, 150/160 and 200 mm.
- Manufactured from white polypropylene (Ral 9010).
- The valve is difficult to ignite (Will not burn with open flame).
- The valve material has a melting point between 150-180 °C.
- The valve resists temperatures up to 110 °C without deformation.
- High valve body improving air flow/less noise.
- Closed disc.
- No leakage between valve body and connection bush.
- Connection bush also adapted for false ceiling panels.
- Variable volume flow control.
- Unique locking system between connection bush and valve body.
- Suitable for rooms with a high air humidity (e.g. kitchen, bathroom).
- Simple removal for cleaning
- With 24V Electromotor which can be connected to a transformer. (Not included)

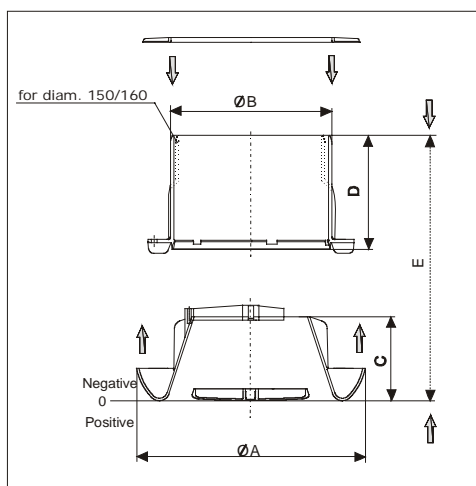
This device, which is intended for bathrooms and shower rooms in systems with central exhaust air fan, is equipped with a 24VAC electric motor connected via a transformer(not included in the supply). Switching to a forced flow is by means of a switch, for example a light-activated switch. Resetting to the basic flow is normally automatic when the power supply is interrupted. The basic flow is easily set by screwing the valve cone in or out to the position corresponding to the desired pressure drop and air flow.

Motor: Impedance limited, designed to withstand continuous energizing, CSA approved.

Voltage: 24VAC, class 2 circuit, 50/60Hz.

Power: 4 Watts, operating and holding.

Leads: Two 7" leads, 22GA stranded insulated, TEW 105°C FT-1.



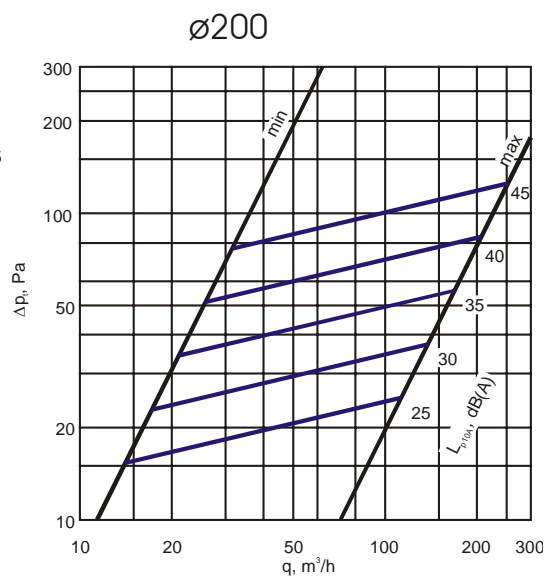
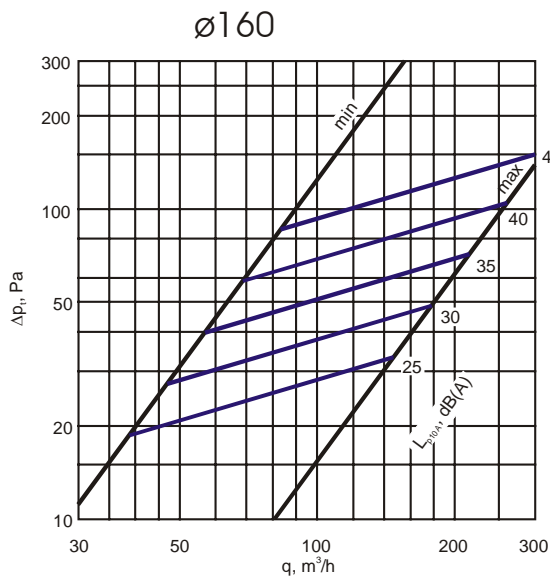
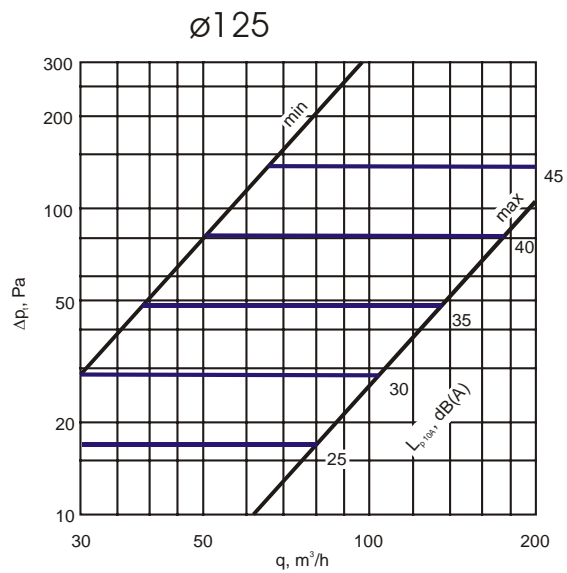
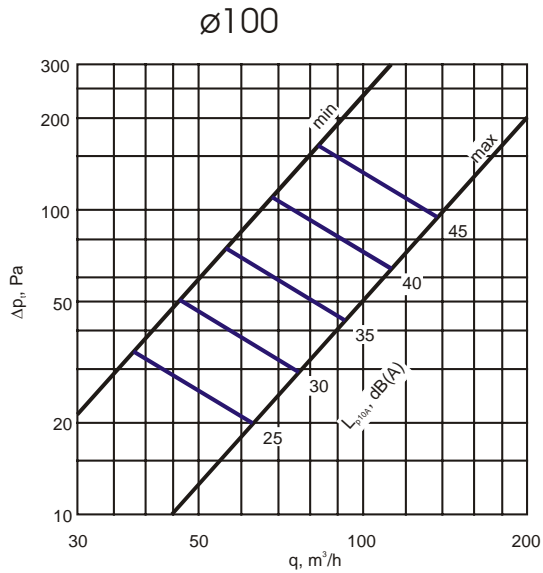
### DIMENSIONS in mm

DVKR-M	A	B	C	D	E
100	141	99.5	52	70.5	84.5
125	167	124.5	52.5	70.5	84.5
160	202	149.5 / 159.5	52.5	70.5	84.5
200	240.3	199.5	52.0	70.5	84.5

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## Pressure loss diagrams



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