



# HT 150

## Smoke dampers with multiple vanes

|                       |                         |
|-----------------------|-------------------------|
| Product               | HT 150                  |
| Construction material | Steel                   |
| Finishing             | Electrolytic galvanized |

HT 150 smoke dampers with multiple vanes are used for wall or duct installation to interrupt the air flow, hence the spreading of smoke in case of fire. They allow you to vary the opening of the blades to control the flow volume without affecting the closing mechanism. They are manufactured in strong galvanized

steel sheet with multiple parallel motion vanes, with adjustable 150 mm pitch. Pins and levers are made of galvanized steel external, springs made of harmonic steel. The bushes of the axis of the blades are made of bronze with permanent lubrication. The fuse holder device is inside the frame, whereas the thermal release device can

be removed from outside. The fuse melts when the air temperature reaches 72 °C; thanks to a spring and lever device the vanes are immediately closed.

**Installation** HT 150 smoke dampers are installed vertically on walls or ducts using the supplied flanges.

| Hight (mm)<br>H | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 |
|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|
| 310             | •   | •   | •   | •   | •   | •   | •   | •   | •    | •    | •    | •    | •    | •    | •    | •    | •    | •    | •    |
| 460             | •   | •   | •   | •   | •   | •   | •   | •   | •    | •    | •    | •    | •    | •    | •    | •    | •    | •    | •    |
| 610             | •   | •   | •   | •   | •   | •   | •   | •   | •    | •    | •    | •    | •    | •    | •    | •    | •    | •    | •    |
| 760             | •   | •   | •   | •   | •   | •   | •   | •   | •    | •    | •    | •    | •    | •    | •    | •    | •    | •    | •    |
| 910             | •   | •   | •   | •   | •   | •   | •   | •   | •    | •    | •    | •    | •    | •    | •    | •    | •    | •    | •    |
| 1060            | •   | •   | •   | •   | •   | •   | •   | •   | •    | •    | •    | •    | •    | •    | •    | •    | •    | •    | •    |
| 1210            | •   | •   | •   | •   | •   | •   | •   | •   | •    | •    | •    | •    | •    | •    | •    | •    | •    | •    | •    |
| 1360            | •   | •   | •   | •   | •   | •   | •   | •   | •    | •    | •    | •    | •    | •    | •    | •    | •    | •    | •    |
| 1510            | •   | •   | •   | •   | •   | •   | •   | •   | •    | •    | •    | •    | •    | •    | •    | •    | •    | •    | •    |
| 1660            | •   | •   | •   | •   | •   | •   | •   | •   | •    | •    | •    | •    | •    | •    | •    | •    | •    | •    | •    |
| 1810            | •   | •   | •   | •   | •   | •   | •   | •   | •    | •    | •    | •    | •    | •    | •    | •    | •    | •    | •    |
| 1960            | •   | •   | •   | •   | •   | •   | •   | •   | •    | •    | •    | •    | •    | •    | •    | •    | •    | •    | •    |

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