AVAPS

SAFETY GUARANTEED

SINCE 1998

SMOKEroll

SMOKE TIGHT CURTAIN

CLASSIFICATION:

C-S$_{200}$/ C-S$_a$
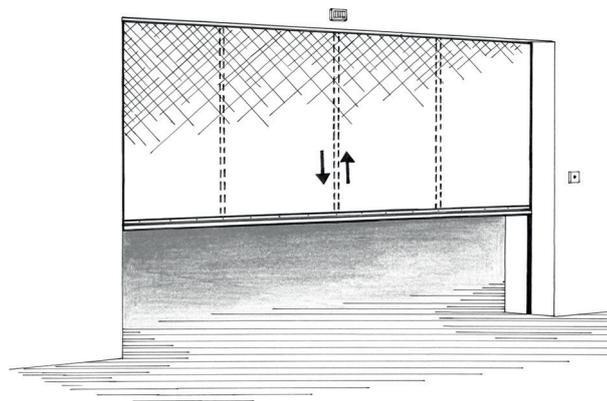
› Smoke-tight version of textile curtain SMOKEroll with S$_a$ / S$_{200}$ classification.

› Made of special fire-resistant textile 0.5 mm thick with one-sided black silicone coating.

› Manufacturer's recommended maximum overall dimensions: width 6,000 mm or height 6,230 mm. For S$_{200}$ resistance, the maximum total area of the curtain of 27 m^2 is allowed.

› Minimum total width: 1,000 mm.

› Designed for face fixing or fixing between assembly (possible combination of both), fixing into concrete, masonry or steel profiles with required load-bearing capacity.

› Under the conditions defined by the manufacturer, the product meets the requirements of cycles class C1 and C2.*

› Standard **dimension of the curtain** box is **230 × 230** mm (W × H).

› Very light weight (curtain 3 × 3 m approx. 160 kg).

› Controlled by means of a tube drive (230 V AC).

› Closing speed is approximately 100 mm/s.

› Steel parts made from galvanized metal and standardly powder coated in RAL 9006 (white aluminium) or RAL 9010 (white).

› **Control panel AOP** (AVAPS Operation Panel) **including emergency push button** (Fire button)

  » System designed in accordance with **EN 14637**

  » Provides electronic control of individual curtain functions

  » „**Fail safe**" design – safe gravity closure even in the event of a power failure

  » Fire detection options: building FDAS (fire detection and alarm system – potential-free contact) or local detection (3 or 6 sensors depending on the curtain width)

› **According to customer requirements, it can be supplemented with:**

  » Own back-up power source (accumulator) preventing undesirable closure of the curtain in the event of a power failure, including a cyclic charging system extending battery life

  » Status monitoring and fault evaluation (short circuit, cabling fault, under-voltage, over-voltage)

  » Key switch, lockable button

    – Optical and acoustic signalling

    – Status signalling to external devices

    – Emergency open button

    – Optical barriers

CE

230 V AC

W

max. 460 W

100–150 mm/s

+50 °C

–10 °C

CERTIFICATION

Smoke-tight curtain **SMOKEroll** has been successfully tested in FIRES s.r.o. testing facility, classified as per EN 15269-20 and EN 13501-2, assessed as per EN 13241+A2 and EN 16034 and is covered by **CE certificate No. 1396-CPR-0264**.

For more information, contact: *projekce@avaps.cz*

Manufacturer issues declaration of performance for individual orders in compliance with Regulation of the European Parliament and Council (EU) No. 305/2011.
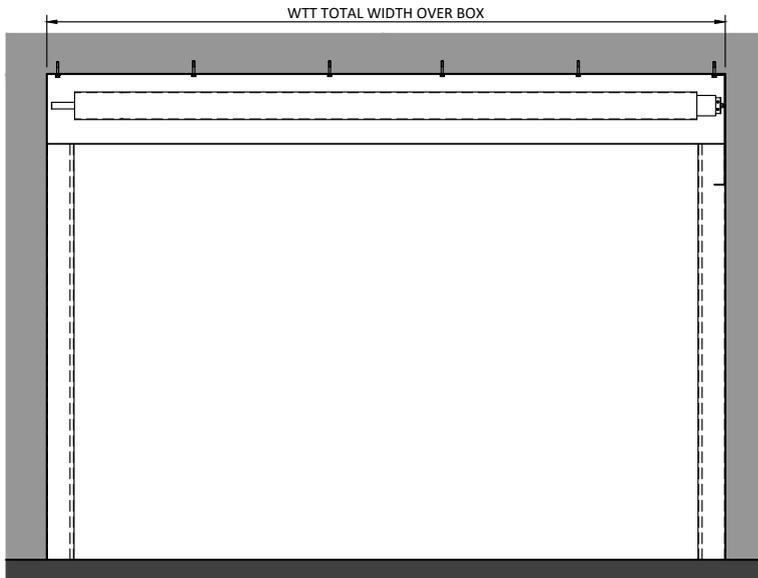
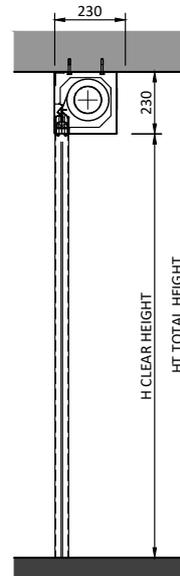** For more information, please contact a sales representative of AVAPS.*
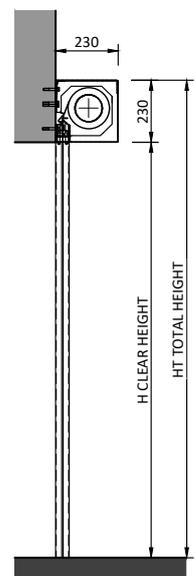
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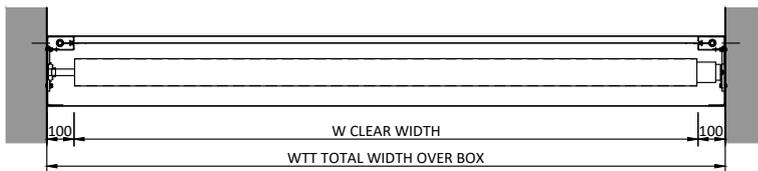
VIEW - FIXING INTO THE OPENING (FIXED BETWEEN)

WTT TOTAL WIDTH OVER BOX

TYPICAL SECTION
FIXED BETWEEN

230

230

H CLEAR HEIGHT

HT TOTAL HEIGHT

TYPICAL SECTION
FACE FIXED

230

230

H CLEAR HEIGHT

HT TOTAL HEIGHT

PLAN VIEW - FIXING INTO THE OPENING (FIXED BETWEEN)

100

100

W CLEAR WIDTH

WTT TOTAL WIDTH OVER BOX

SIDE GUIDE FIXING DETAIL

FIXED BETWEEN

FACE FIXED

50

100

103

50

PLAN VIEW - FIXING ONTO THE OPENING (FACE FIXED)

103

103

W CLEAR WIDTH

WTT TOTAL WIDTH OVER BOX
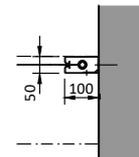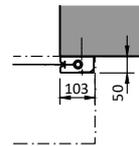
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MAINTENANCE AND REPAIR SERVICES

We provide professional warranty and post-warranty service and revisions according to applicable laws for all our products.

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