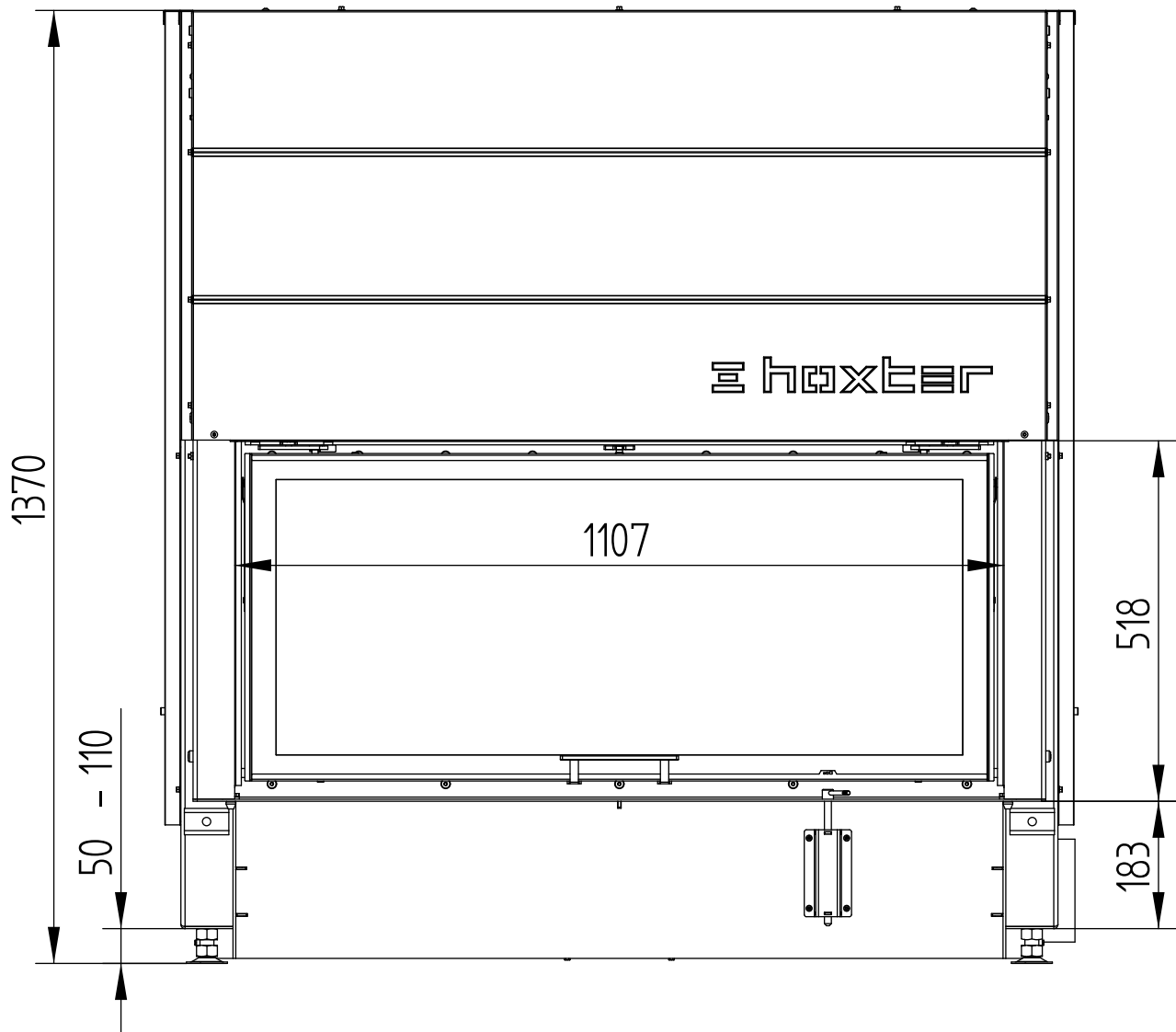
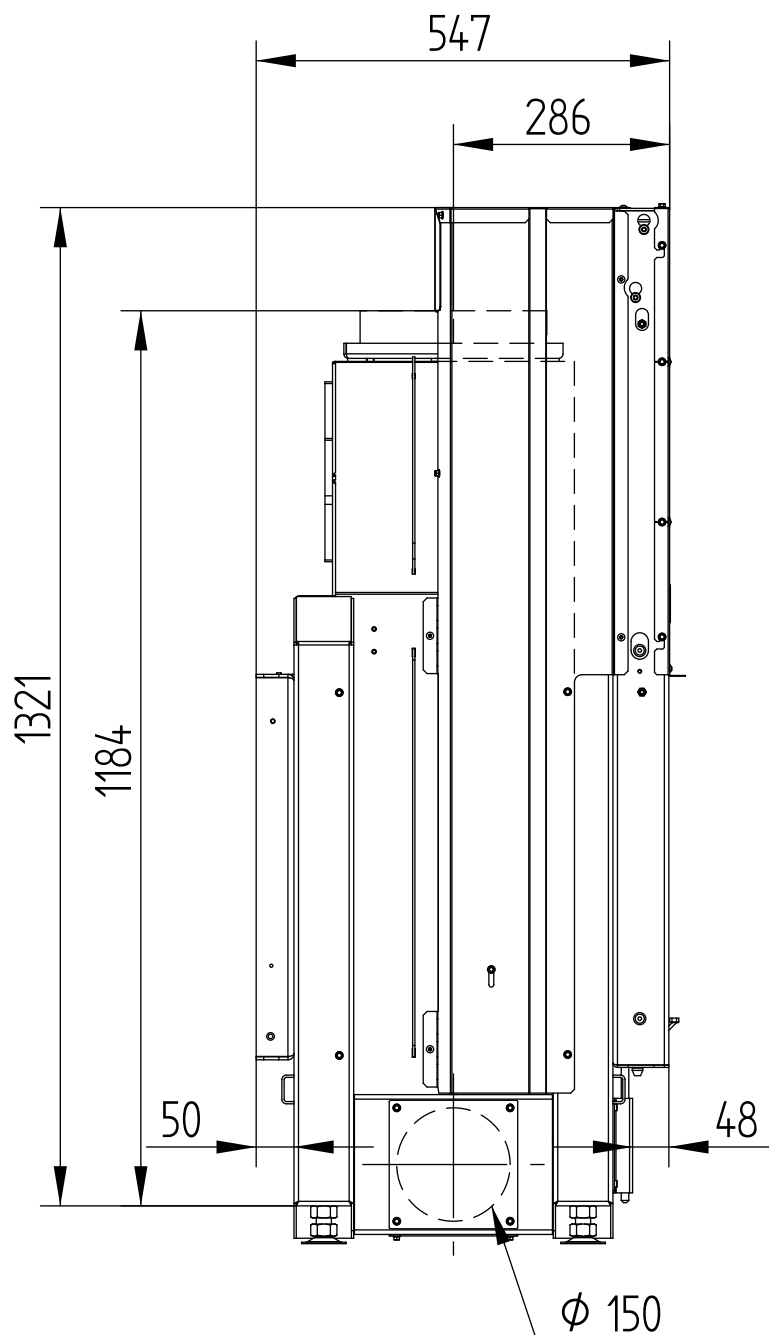
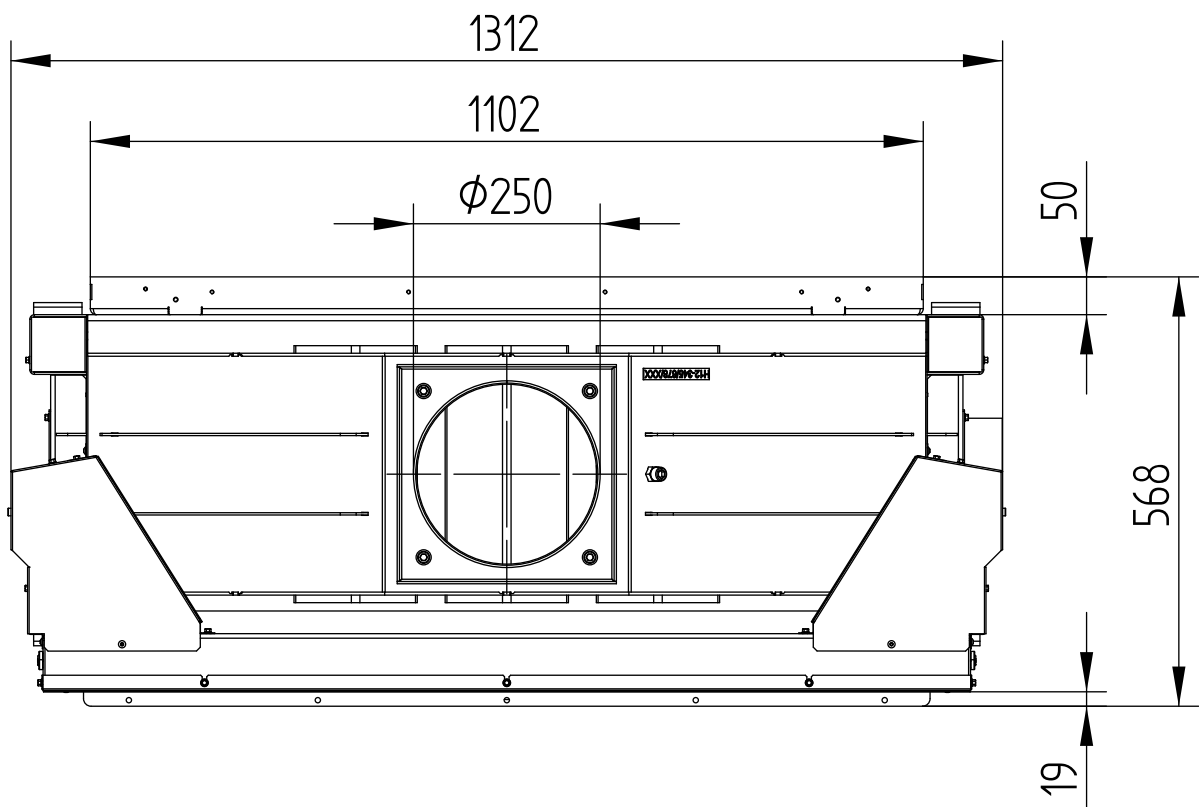


OPERATION WHEN DIRECTLY CONNECTED TO CHIMNEY	
Tested according to	EN 13229
Nominal heat power	14 kW
Efficiency	> 80 %
Consumption of wood	4,1 kg/h
Mass flow of flue gas	11 g/s
Average flue gas temperature on the output	263 °C
Heat distribution	
fireplace insert	51–59 %
door glass (single / double)	49 / 41 %
Required chimney pressure	12 Pa
Required amount of combustion air	40 m³/h
Minimum supply air grating cross-section	1 200 cm²
Minimum outgoing air grating cross-section	1 400 cm²

GENERAL TECHNICAL INFORMATION	
Combustion air connection	Ø 150 mm
Total weight / lining weight	ca. 420 / 100 kg
Use in non-ventilated accumulation builds according to craft rules	suitable
Meets values	BImSchV (Stufe2), 15a BVG







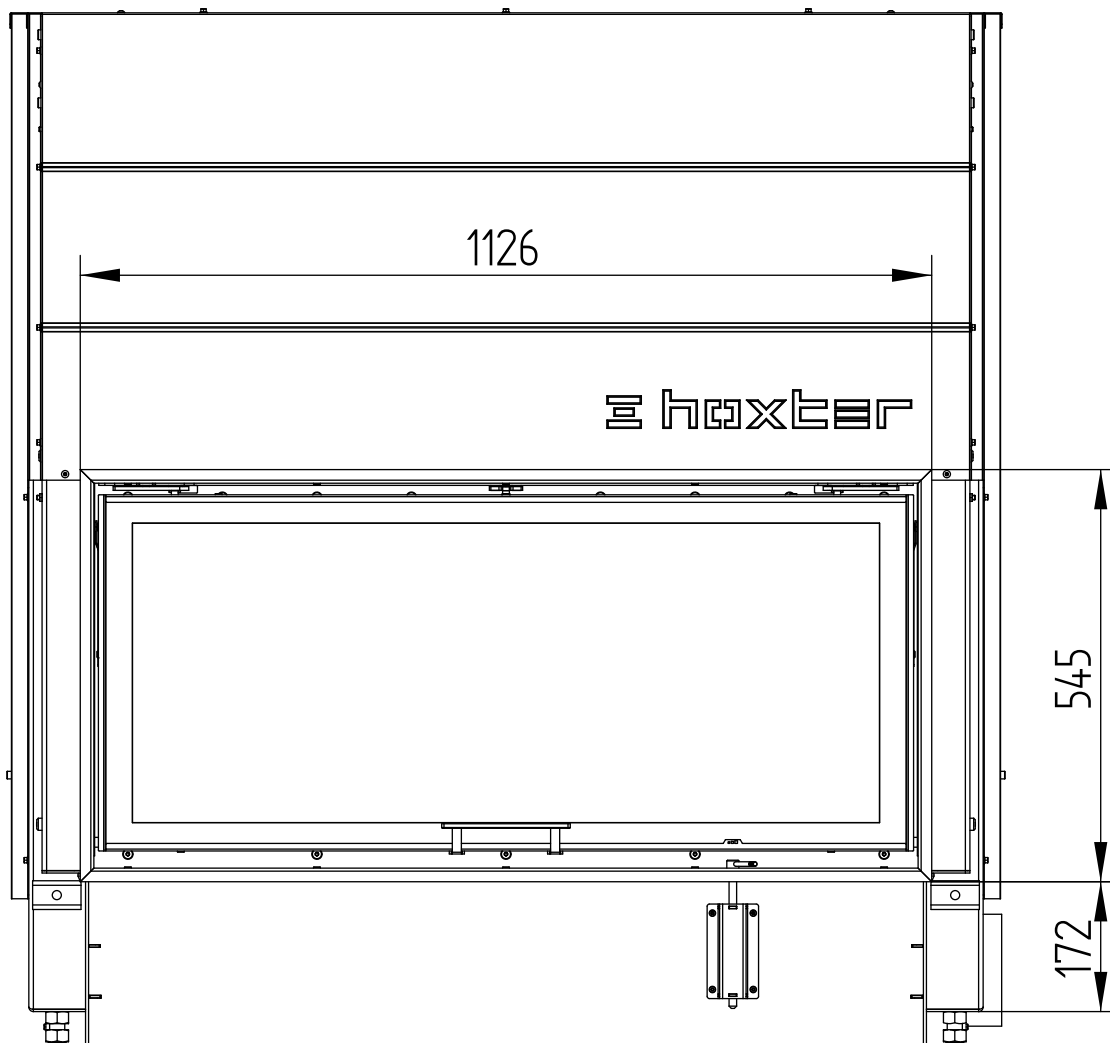
HAKA 110/51Th

Technical data
Version 07/2017

COVER FRAME 4-SIDED 1 x 90°, 50 mm

M 1 : 10

Slide-up door



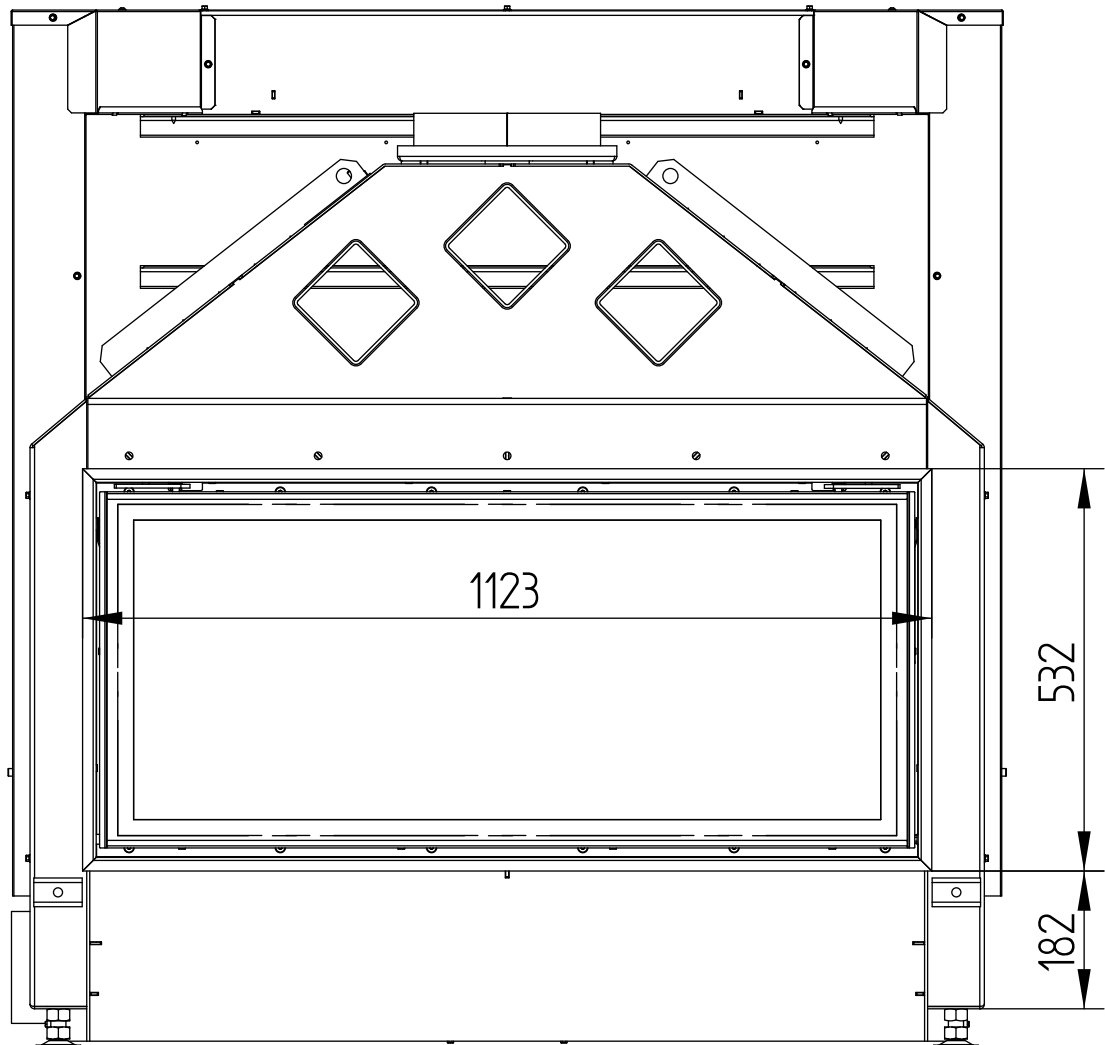
HAKA 110/51Th

Technical data
Version 07/2017

COVER FRAME 4-SIDED 1 x 90°, 50 mm

M 1 : 10

Tilt door

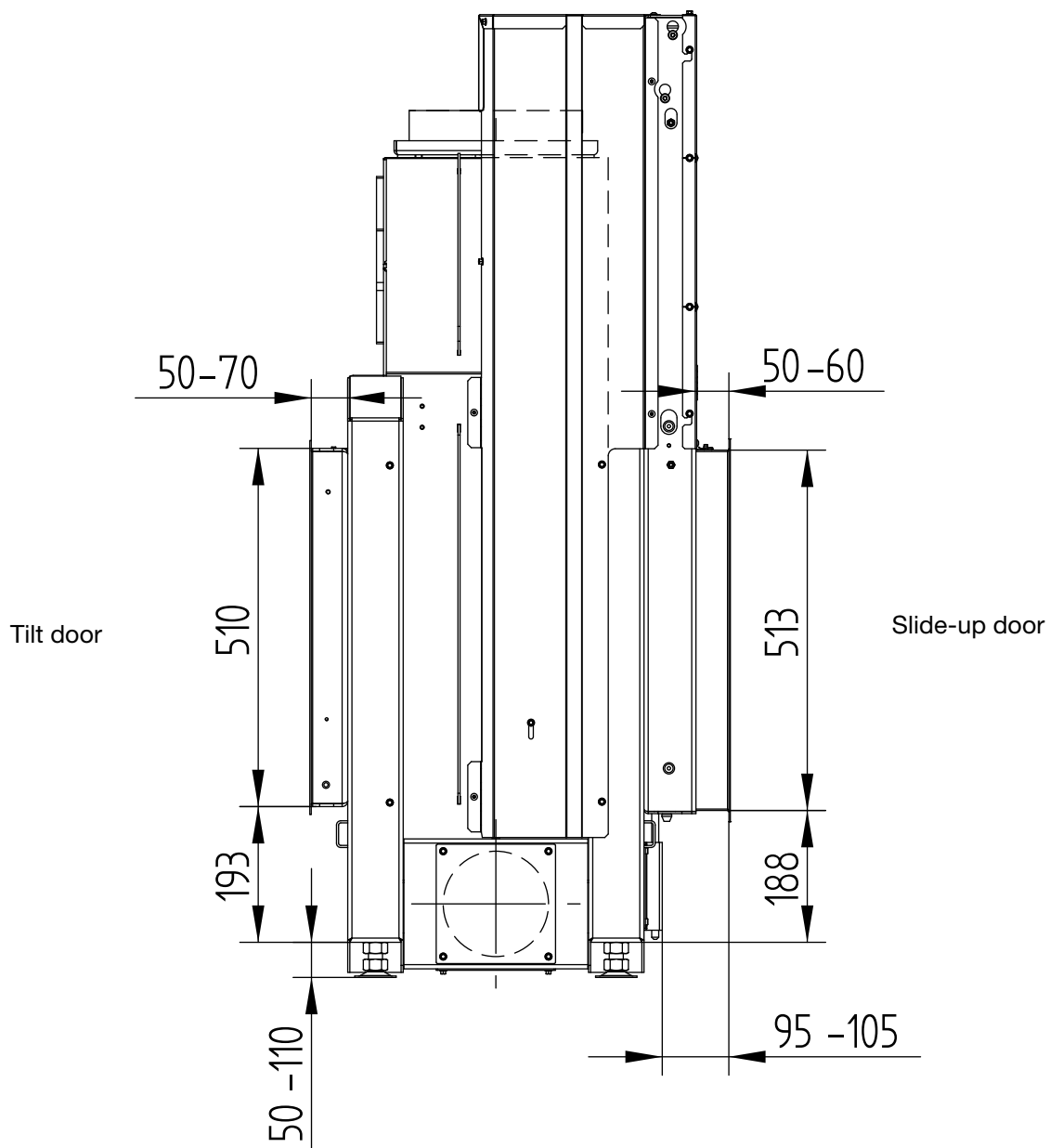


HAKA 110/51Th

Technical data
Version 07/2017

COVER FRAME 4-SIDED 1 x 90°, 50 mm

M 1 : 10



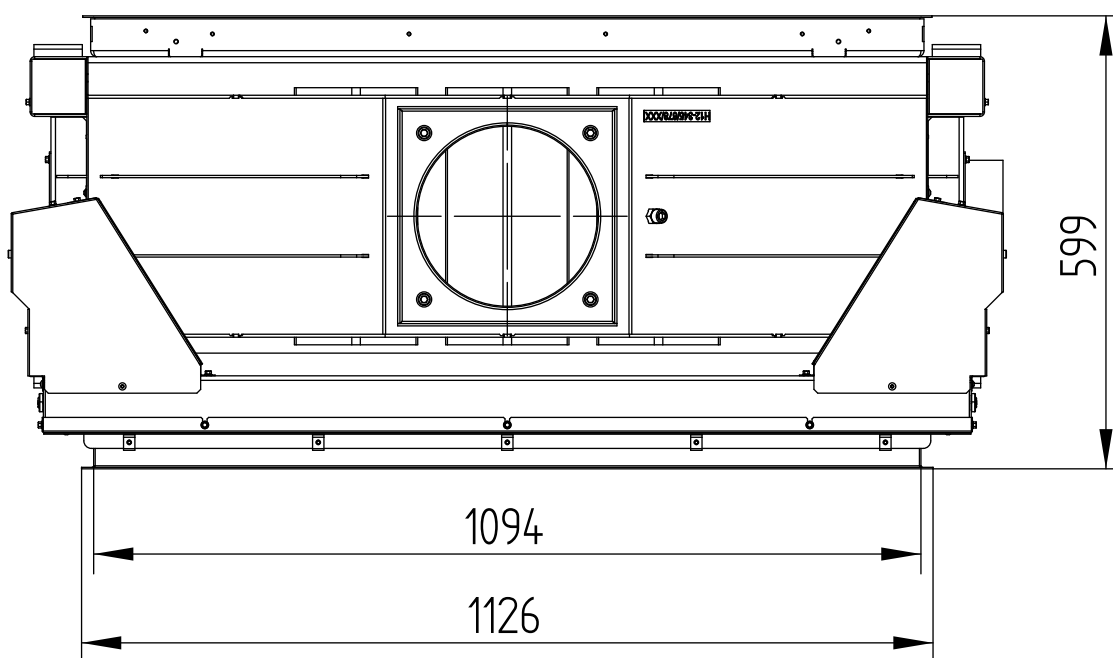
HAKA 110/51Th

Technical data
Version 07/2017

COVER FRAME 4-SIDED 1 x 90°, 50 mm

M 1 : 10

Tilt door



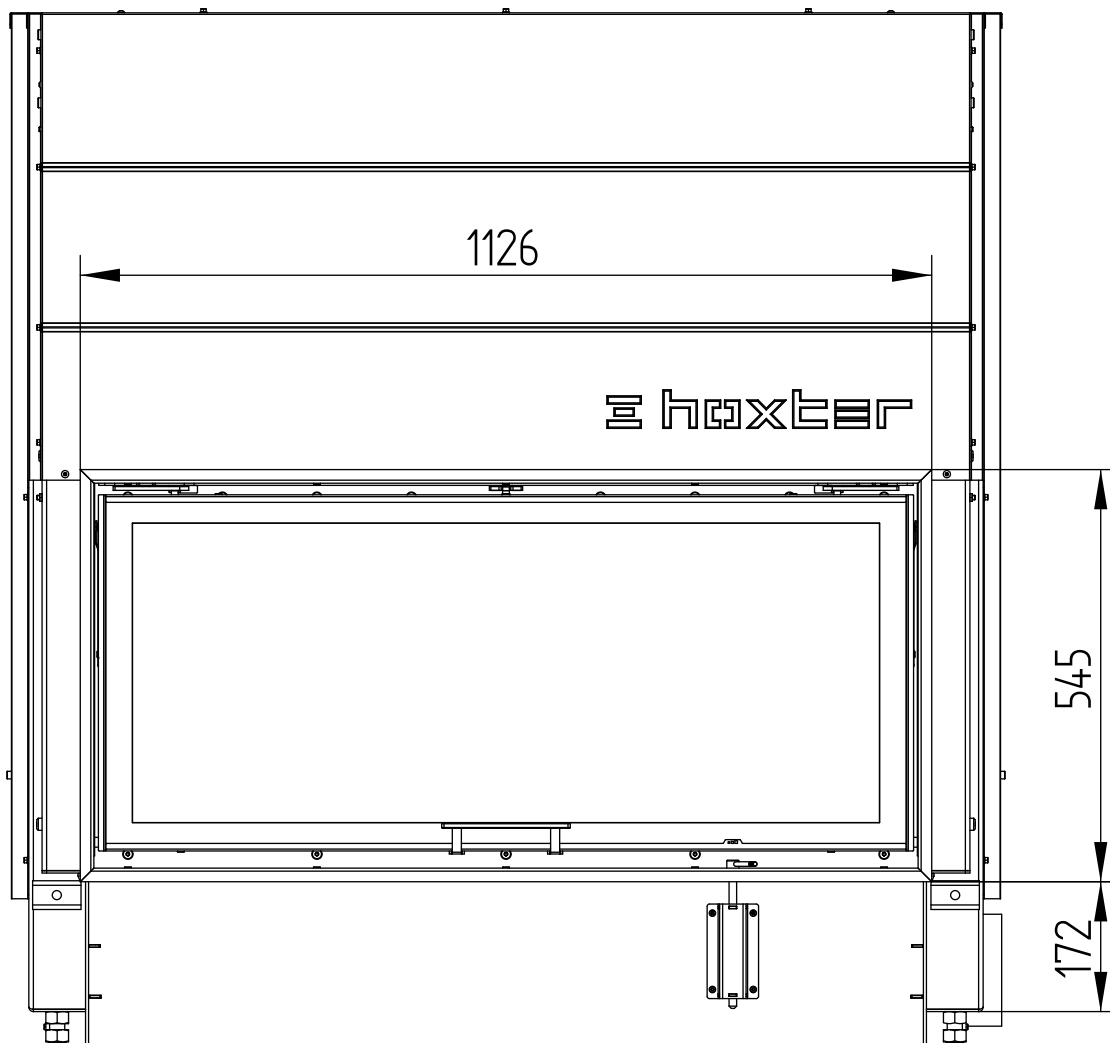
Slide-up door

HAKA 110/51Th

Technical data
Version 07/2017

COVER FRAME 4-SIDED 1 x 90°, 80 mm

M 1 : 10

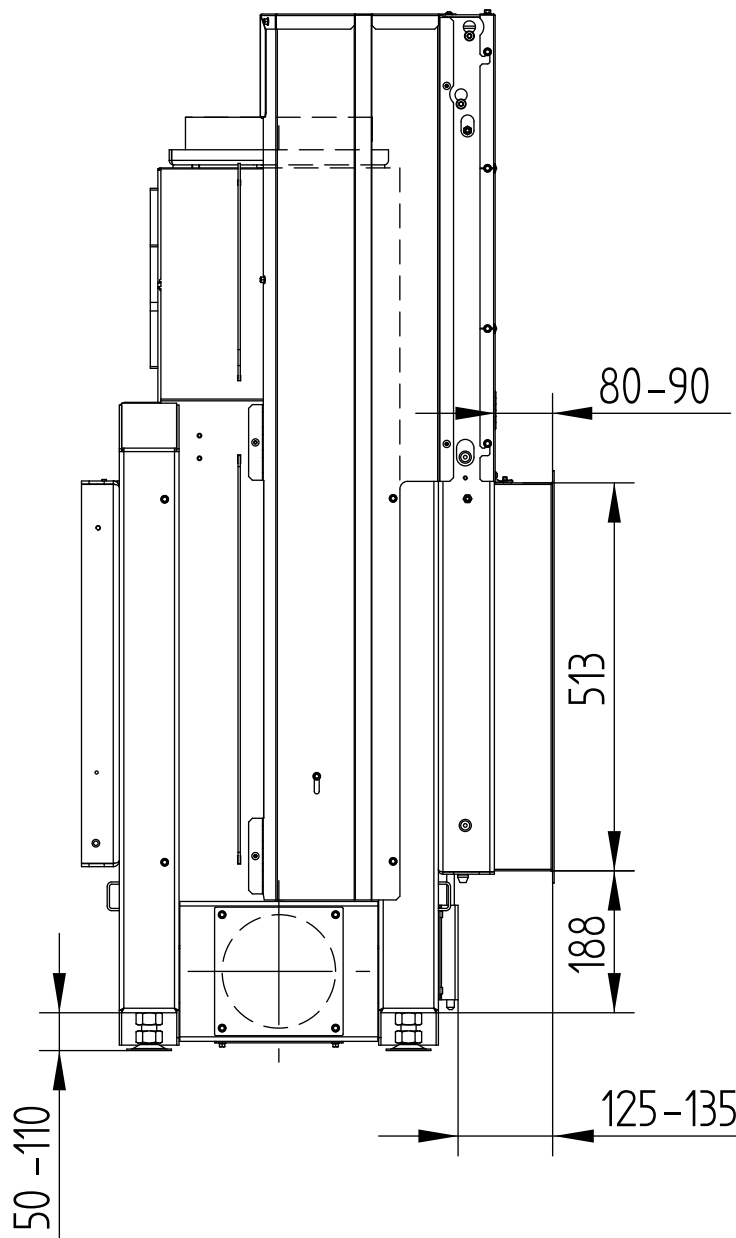


HAKA 110/51Th

Technical data
Version 07/2017

COVER FRAME 4-SIDED 1 x 90°, 80 mm

M 1 : 10

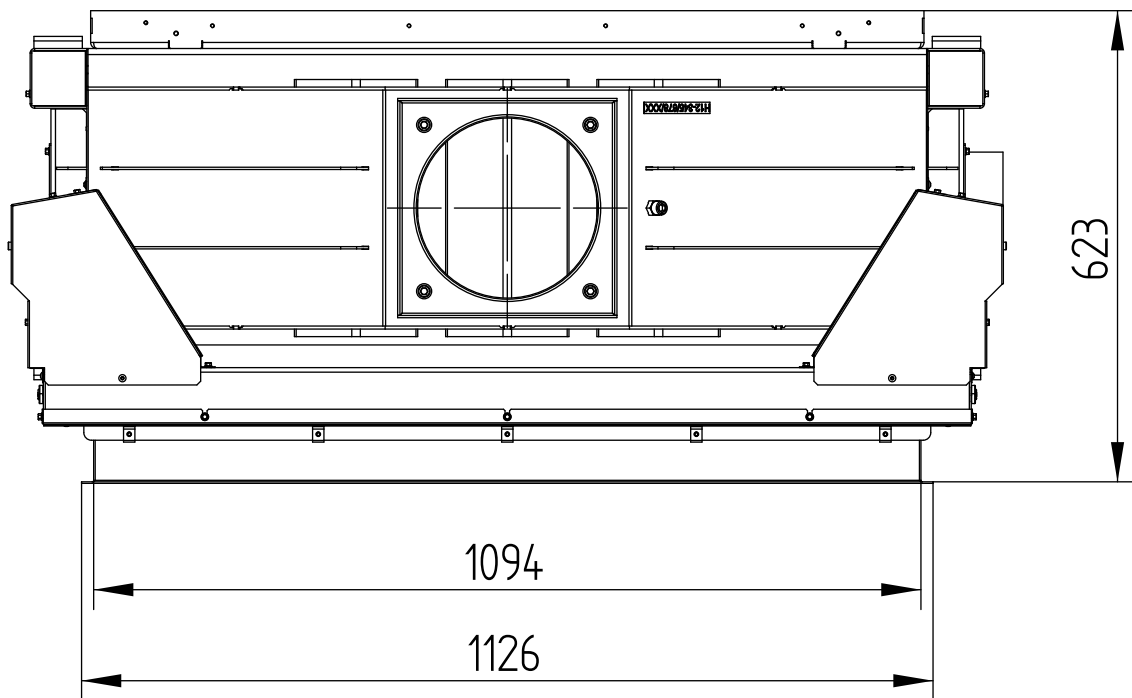


HAKA 110/51Th

Technical data
Version 07/2017

COVER FRAME 4-SIDED 1 x 90°, 80 mm

M 1 : 10

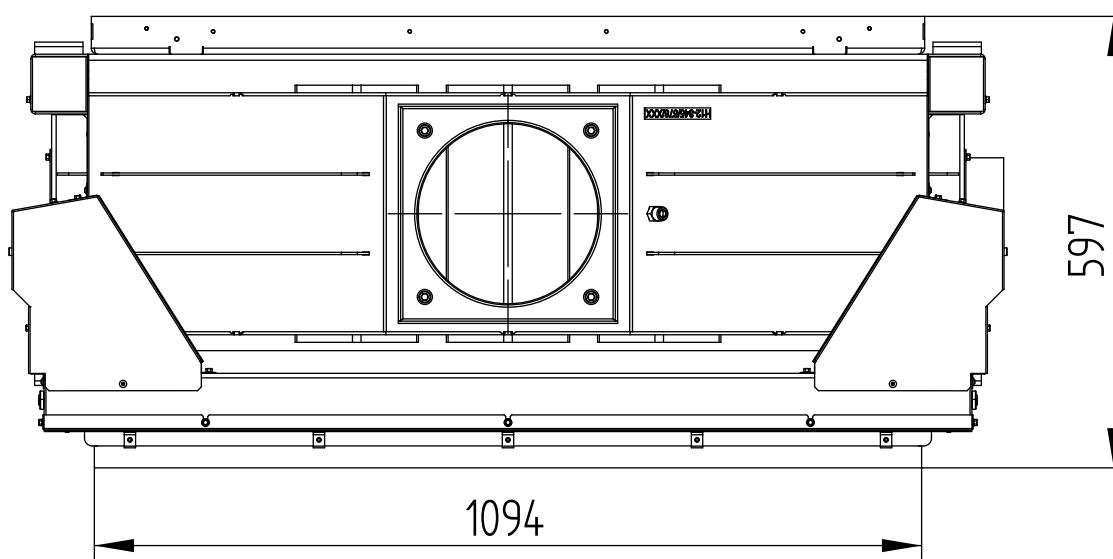
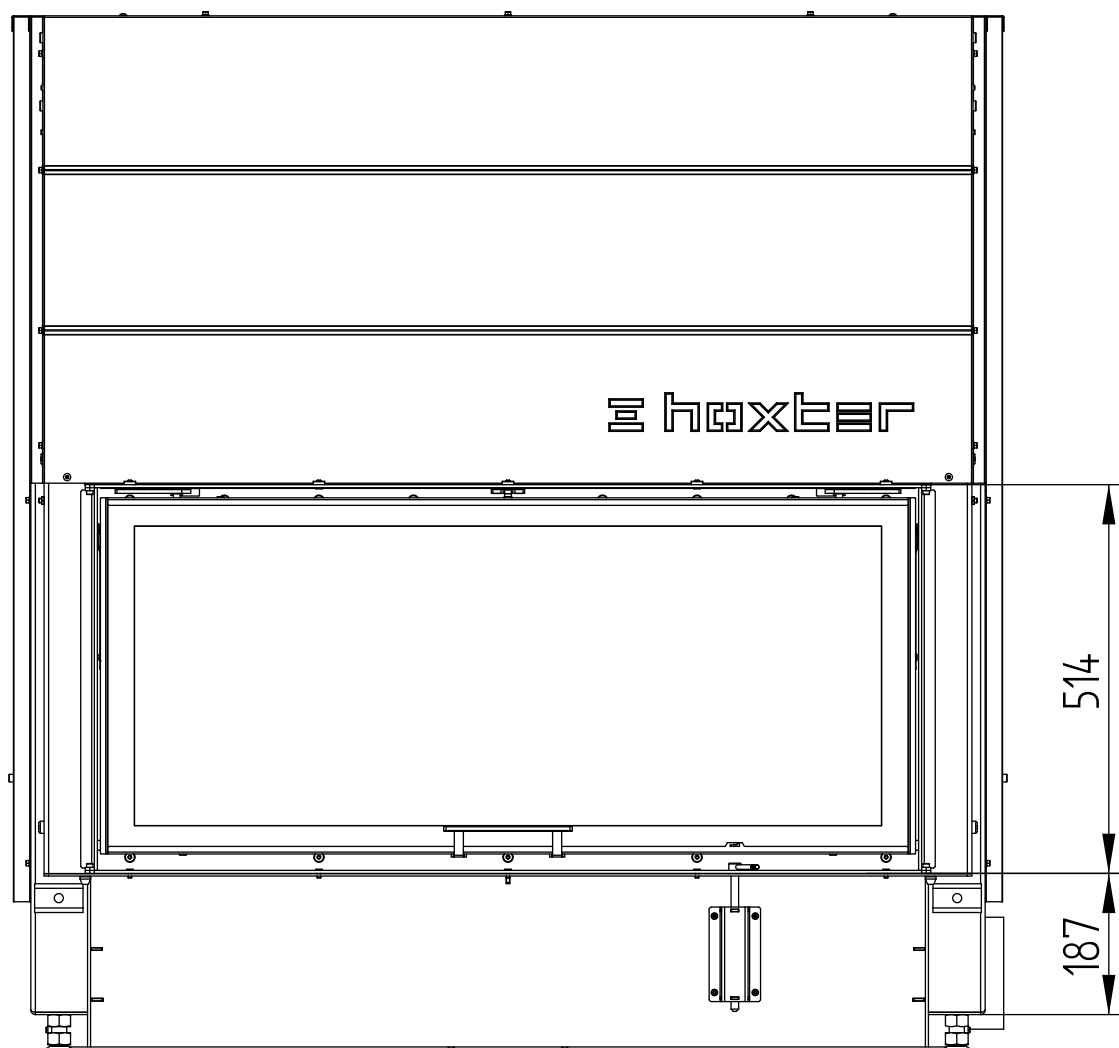


HAKA 110/51Th

Technical data
Version 07/2017

BUILD-ON FRAME 4-SIDED, 50 mm

M 1 : 10

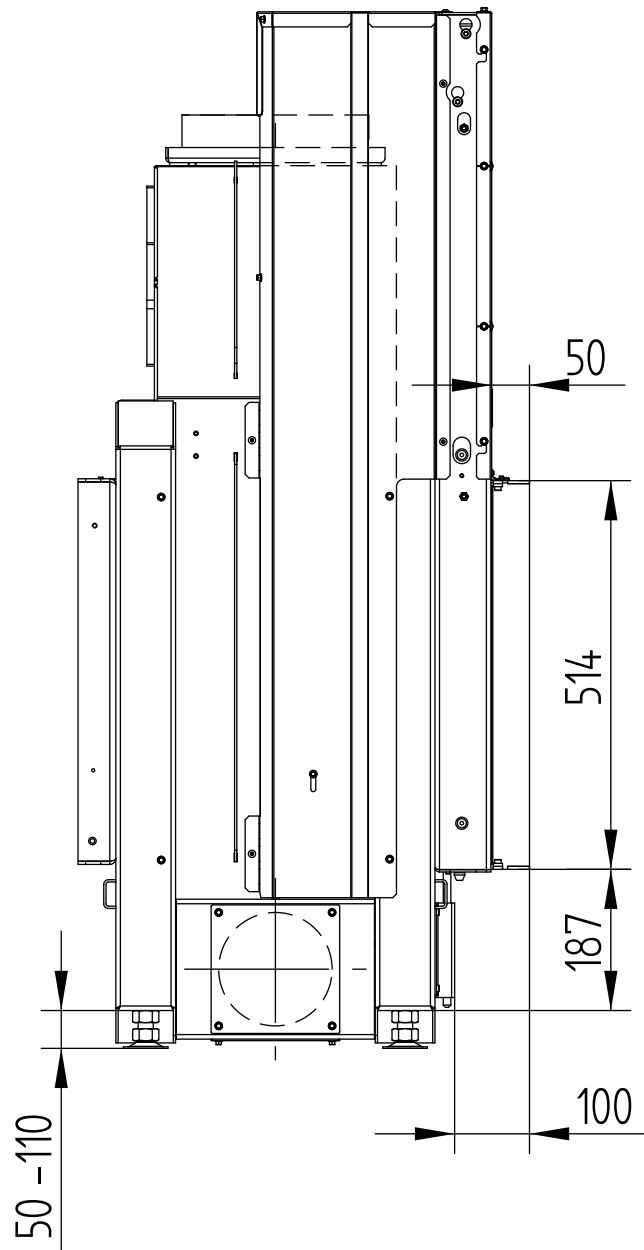


HAKA 110/51Th

BUILD-ON FRAME 4-SIDED, 50 mm

Technical data
Version 07/2017

M 1 : 10

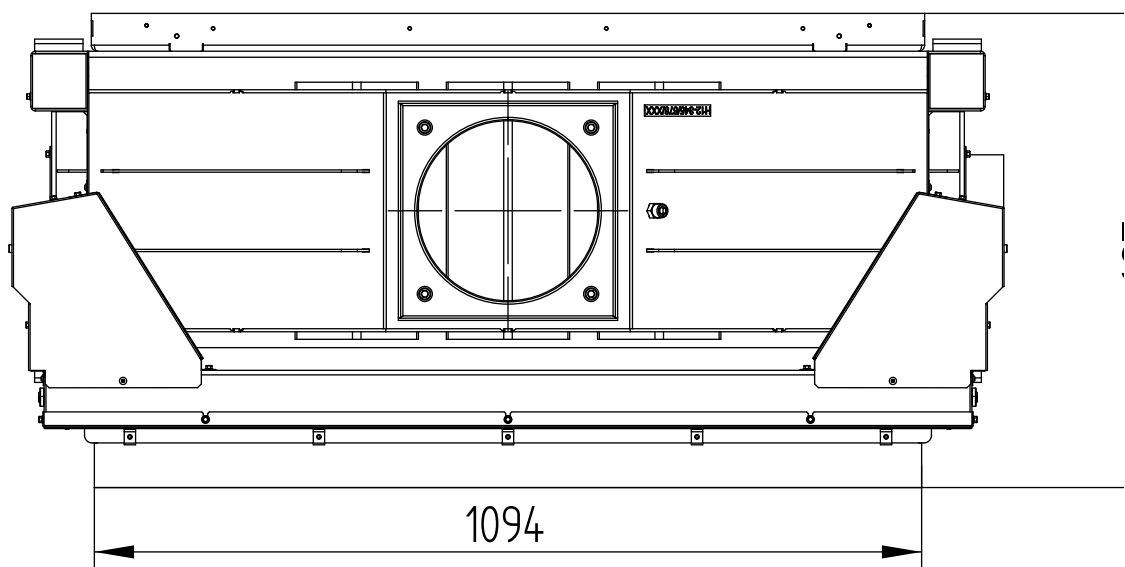
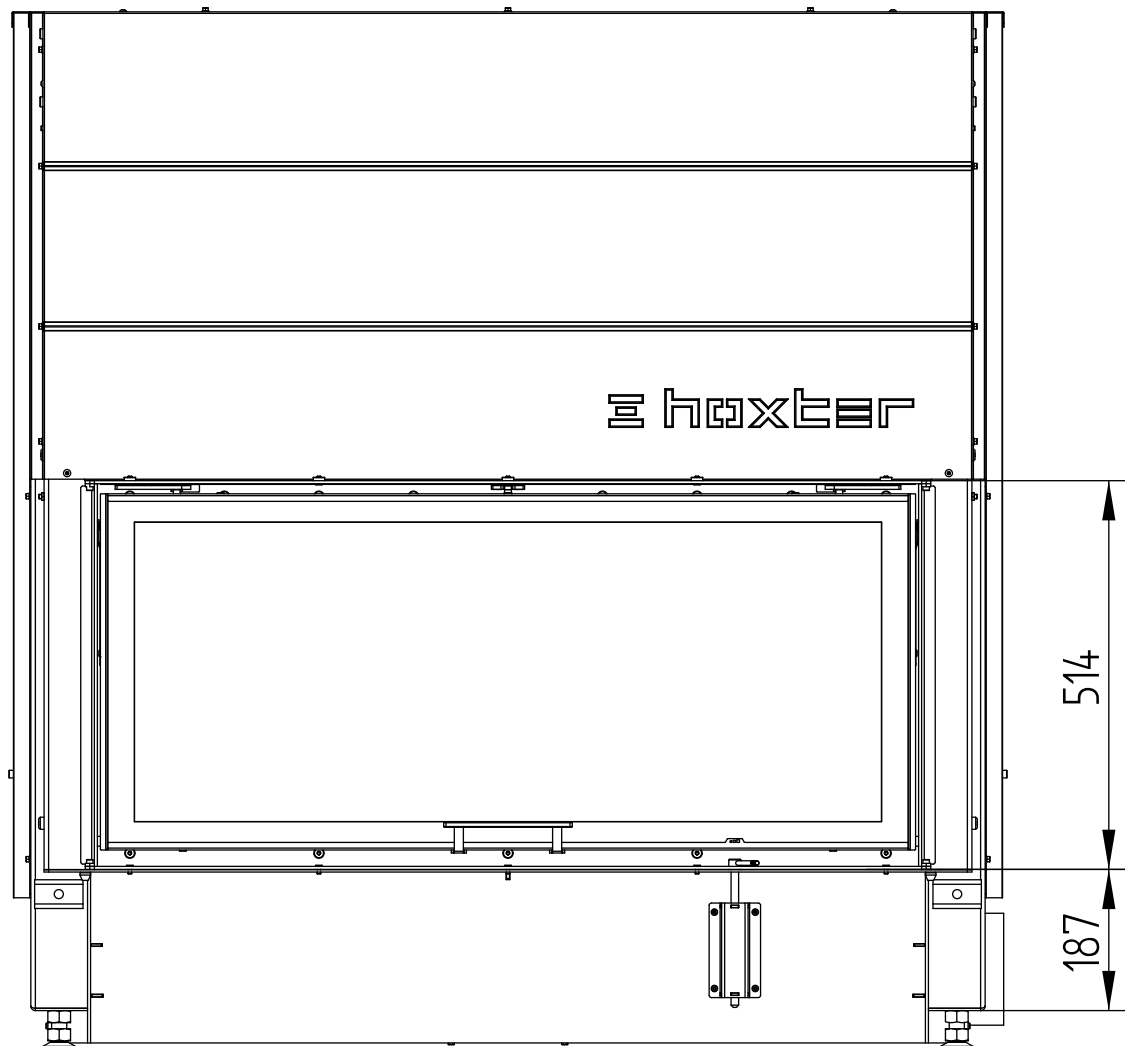


HAKA 110/51Th

Technical data
Version 07/2017

BUILD-ON FRAME 4-SIDED, 80 mm

M 1 : 10



HAKA 110/51Th

BUILD-ON FRAME 4-SIDED, 80 mm

Technical data
Version 07/2017

M 1 : 10

