



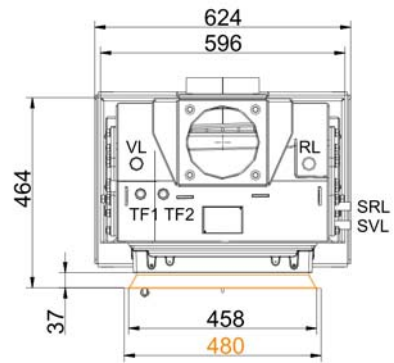
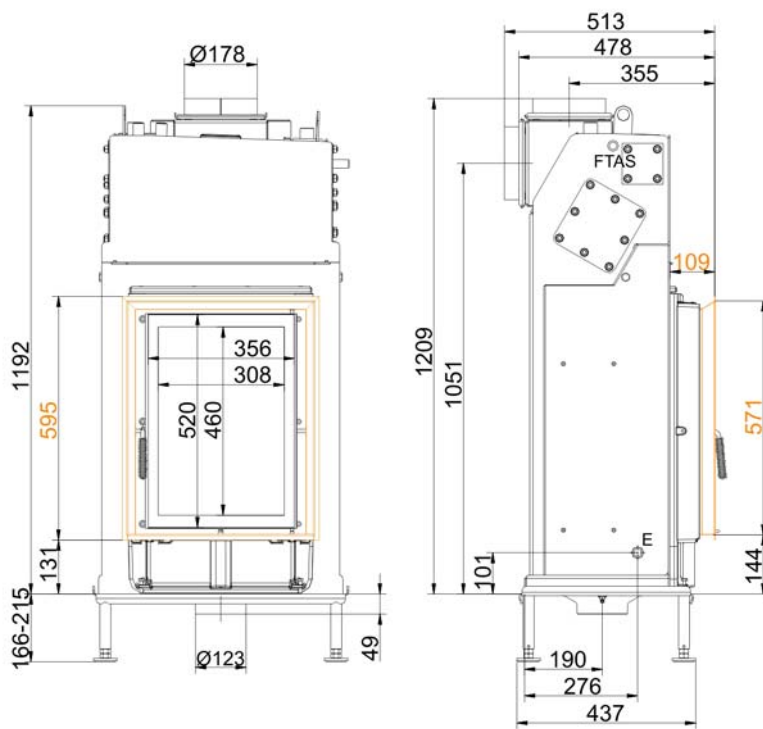
HKD 2.2k-SK

State: 27.06.2013



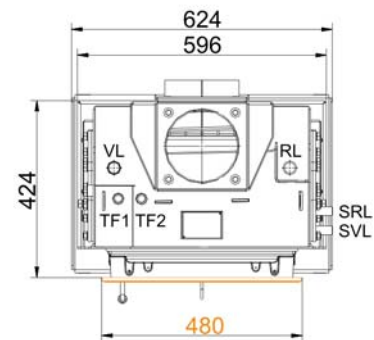
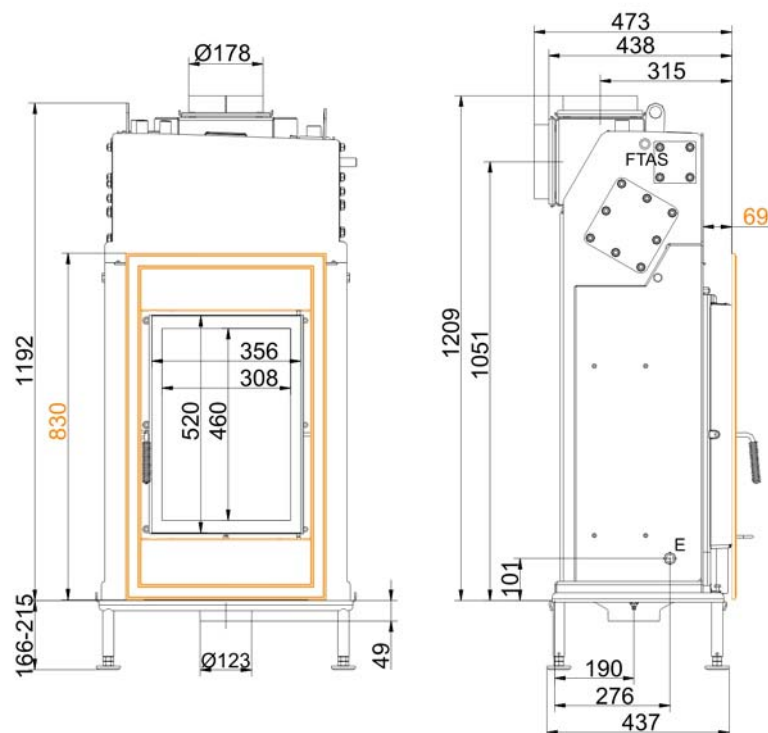
BRUNNER[®]
made in germany

Dimension sheet | HKD 2.2k-SK



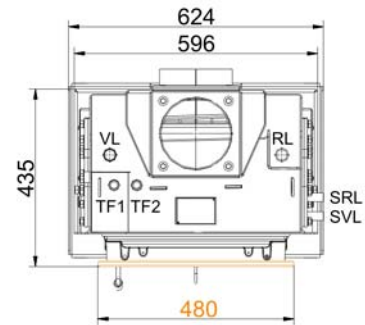
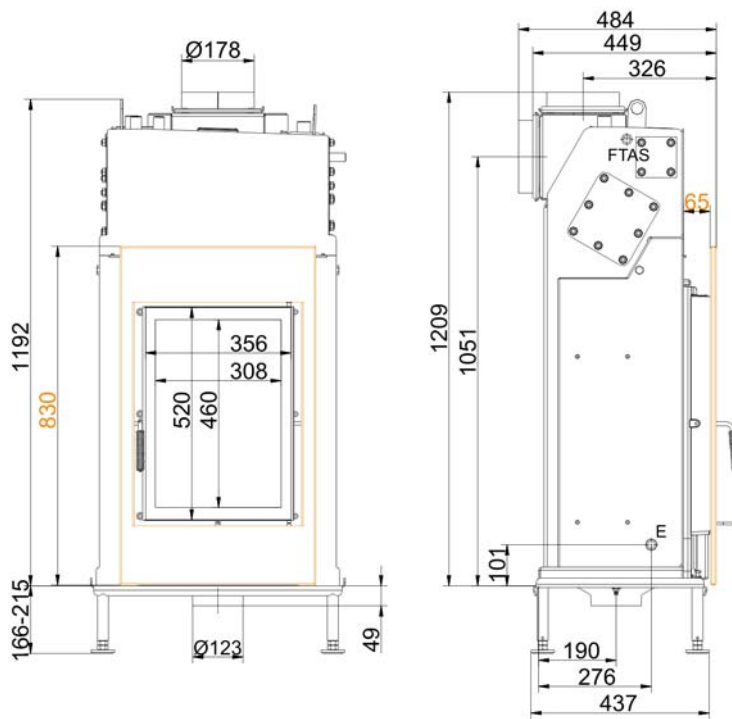
- VL supply 1"
- RL return boiler 1"
- E drain 1/2"
- SVL supply cooling pipe outlet
- SRL return cooling pipe outlet
- FTAS socket for thermometer cooling
- TF1 socket 1/2" for thermometer
- TF2 socket 1/2" for thermometer

... with door frame



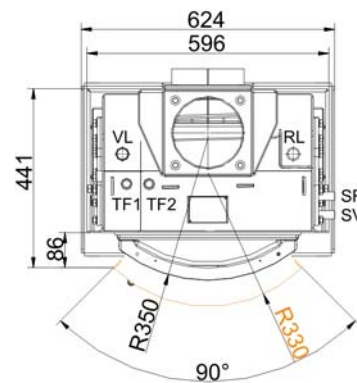
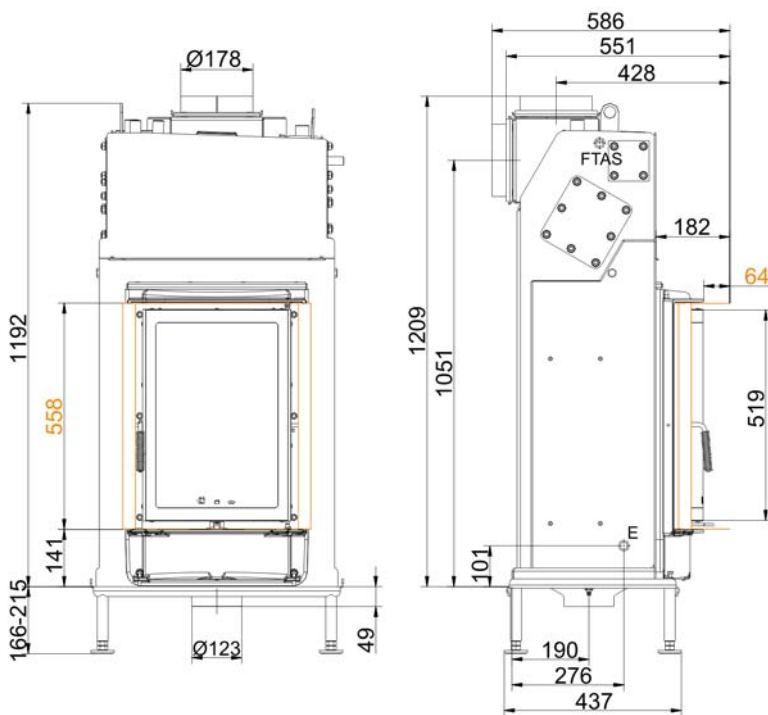
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... with cast iron front plate



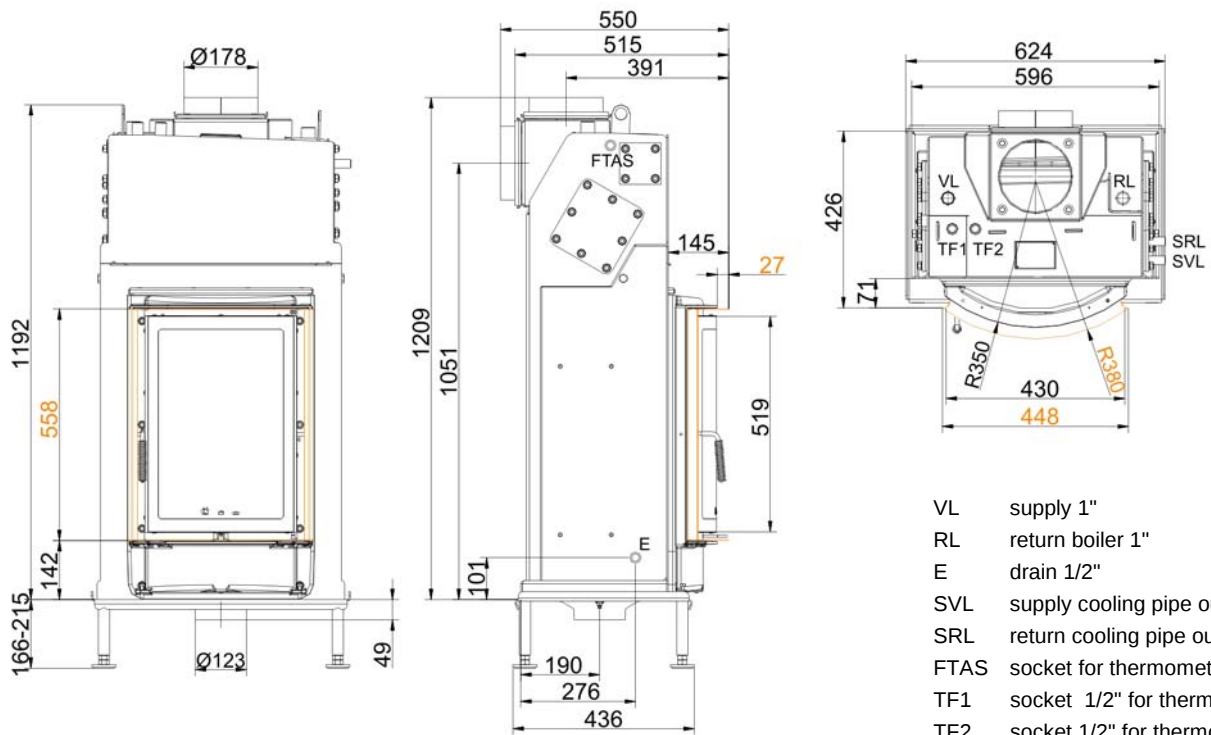
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... with steel front plate



- VL supply 1"
- RL return boiler 1"
- E drain 1/2"
- SVL supply cooling pipe outlet
- SRL return cooling pipe outlet
- FTAS socket for thermometer cooling
- TF1 socket 1/2" for thermometer
- TF2 socket 1/2" for thermometer

... round with mounting frame



... round with door frame

Planning and installation

HKD 2.2k-SK

Tested according to

EN 13229 W

EN 13229 W

Data for functional demonstration

Rated heat power	kW	8	-
Firewood consumption	kg/h	2,5	4
Combustion performance	kW	10	17
Flue gas mass flow	g/s	9	15
Outlet temperature (before heating surface)	°C	-	-
Flue gas temperature after			
attached steel smoke hood	°C	-	-
adjoining cast iron radiator (GNF10)	°C	-	-
accumulation rings (MAS) ¹⁾	°C	-	-
adjoining ceramic accumulator ²⁾	°C	-	-
accumulation stones (MSS) ²⁾	°C	-	-
water boiler	°C	210	255
Necessary supply pressure	Pa	12	12
Combustion air consumption	m³/h	25	40
Combustion air connection Ø	mm	125	125

Heat distribution

Insert / heating surface	%	10 / -	10 / -
Glass (single / double)	%	25 / 20	25 / 20
Boiler	%	65 / 70	65 / 70

Cross-section of gratings for max. warm air power

Supply air	cm²	400	400
Warm air	cm²	400	400

Space inside oven chamber

Distance to oven chamber wall	cm	6	6
Distance to floor	cm	15	15

Heat insulation without / with ³⁾ air gratings

Wall	cm	0	0
Floor	cm	0	0
Ceiling	cm	4	4
Brick lining of protected walls	cm	10	10

Water boiler data

max. operating pressure	bar	3	3
max. flow temperature	°C	100	100
Water volume	litres	36	36
Connections flow / return	inch	1	1

Weight

Fireplace + burning chamber	kg	276 + 52	
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meets requirement limit values for

Germany / Austria / Switzerland / Norway

1.BImSchV (Stufe 2) / 15a BVG / LRV / -

1) Throttle flap recommended

2) Approximate value, must be calculated eventually

3) Values with air gratings, stove casing is heat conducting

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