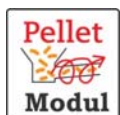


BRUNNER TILE STOVES



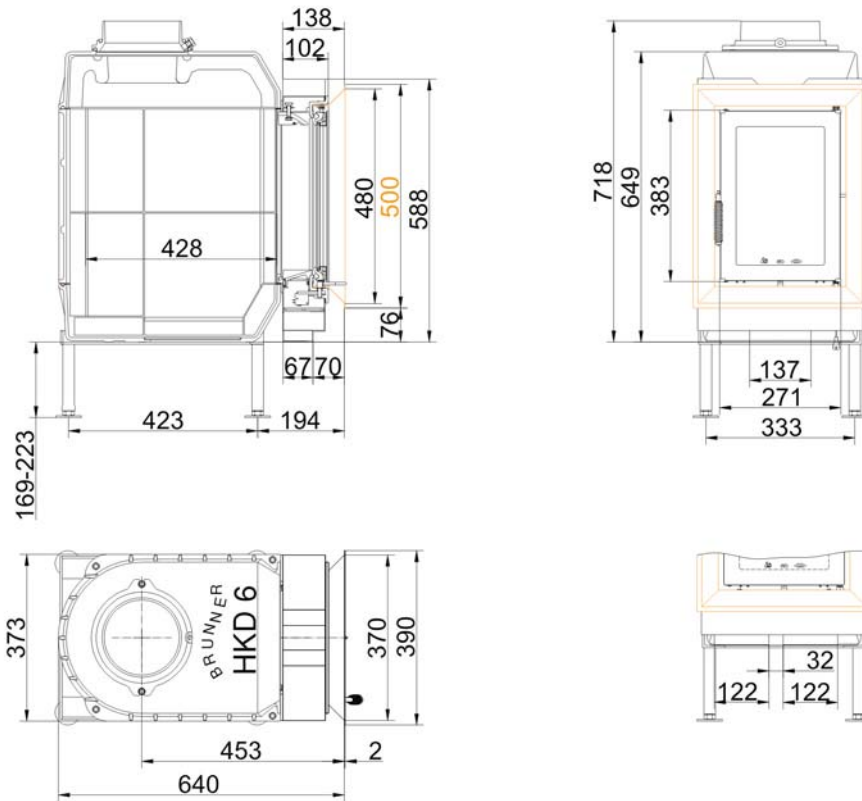
HKD 6.1

Version 1.7

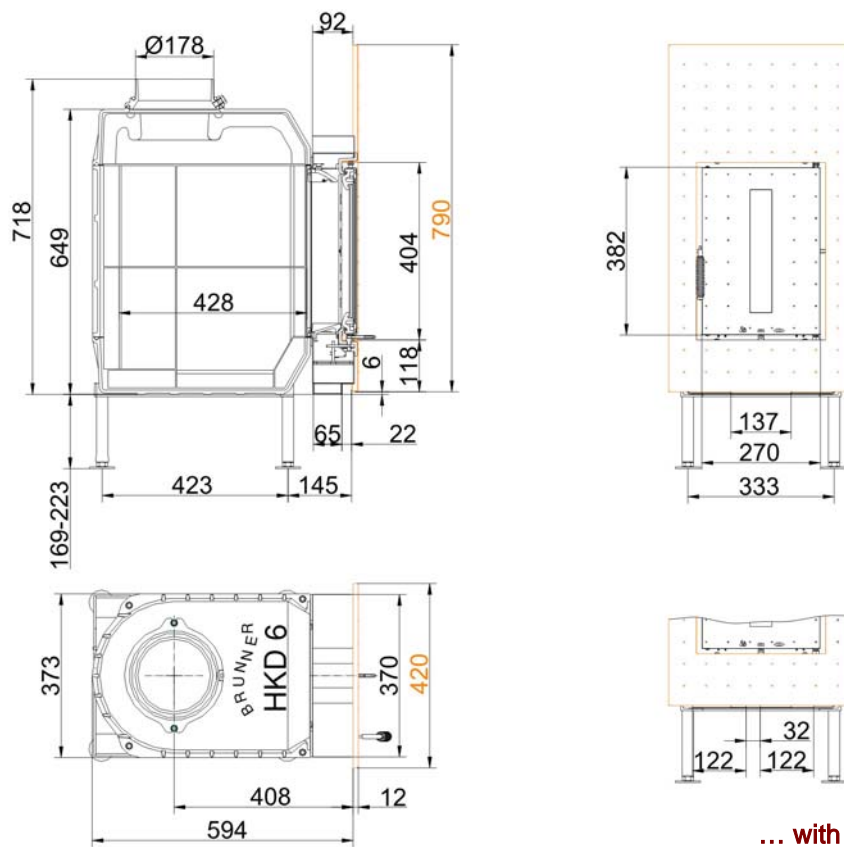


BRUNNER[®]
made in germany

Dimension sheet | **HKD 6.1**

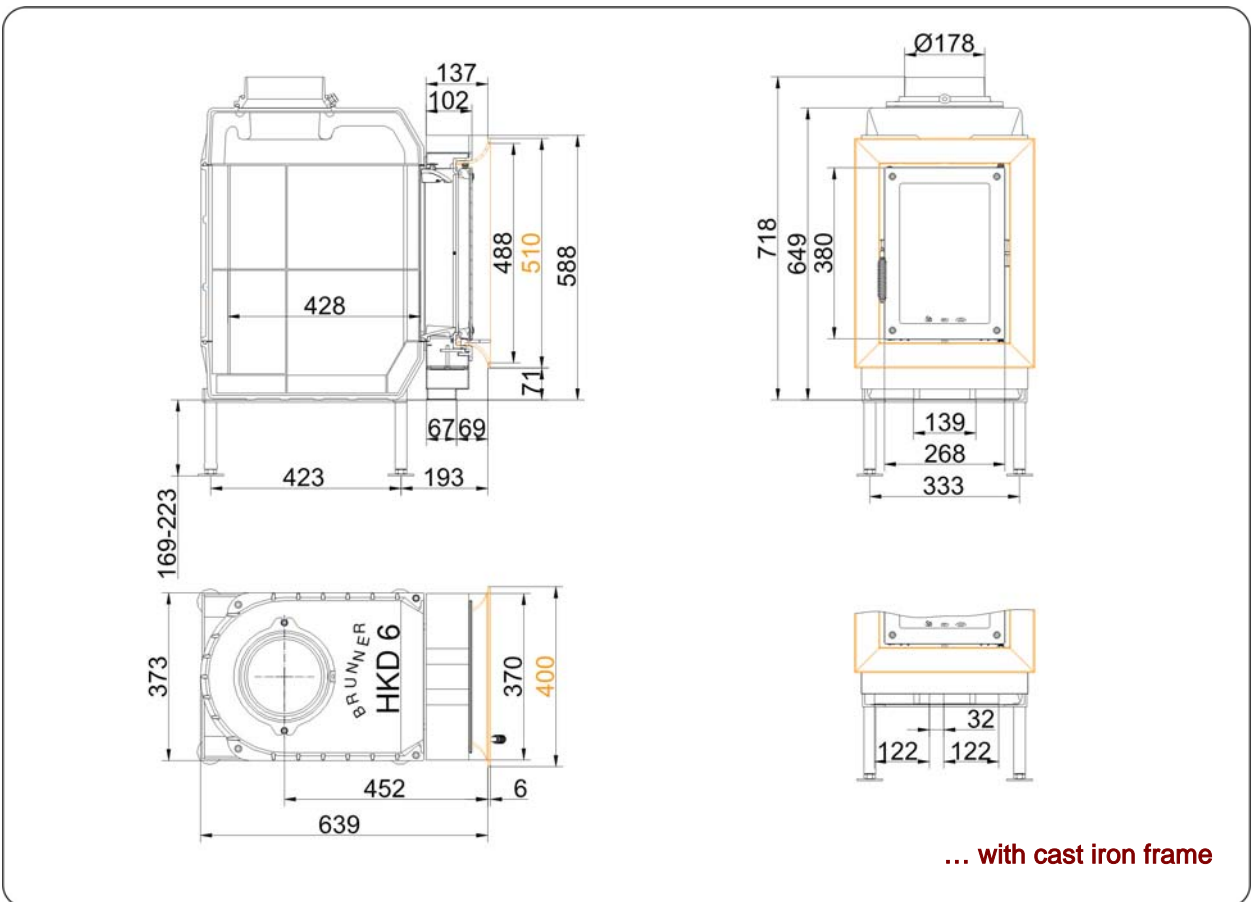
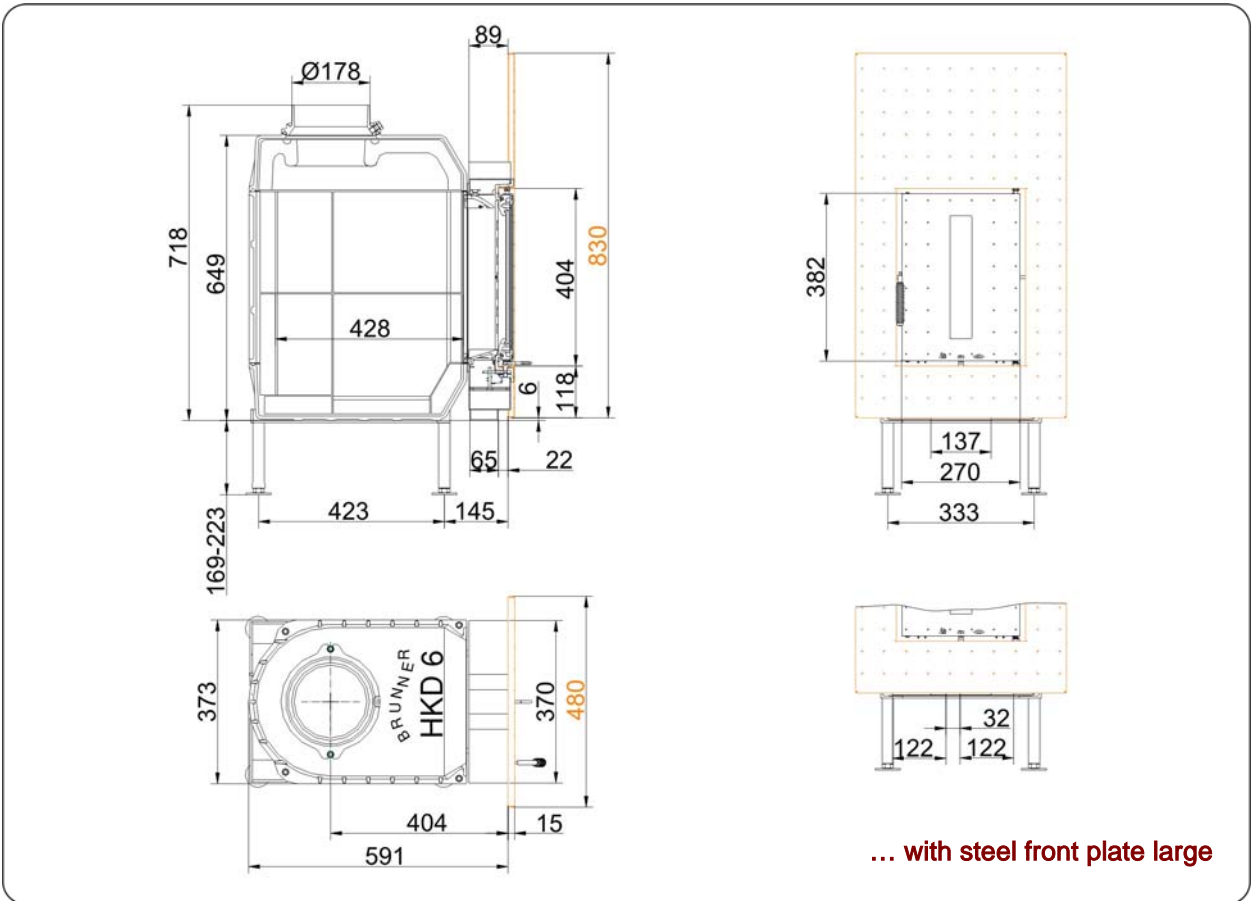


... with steel door frame

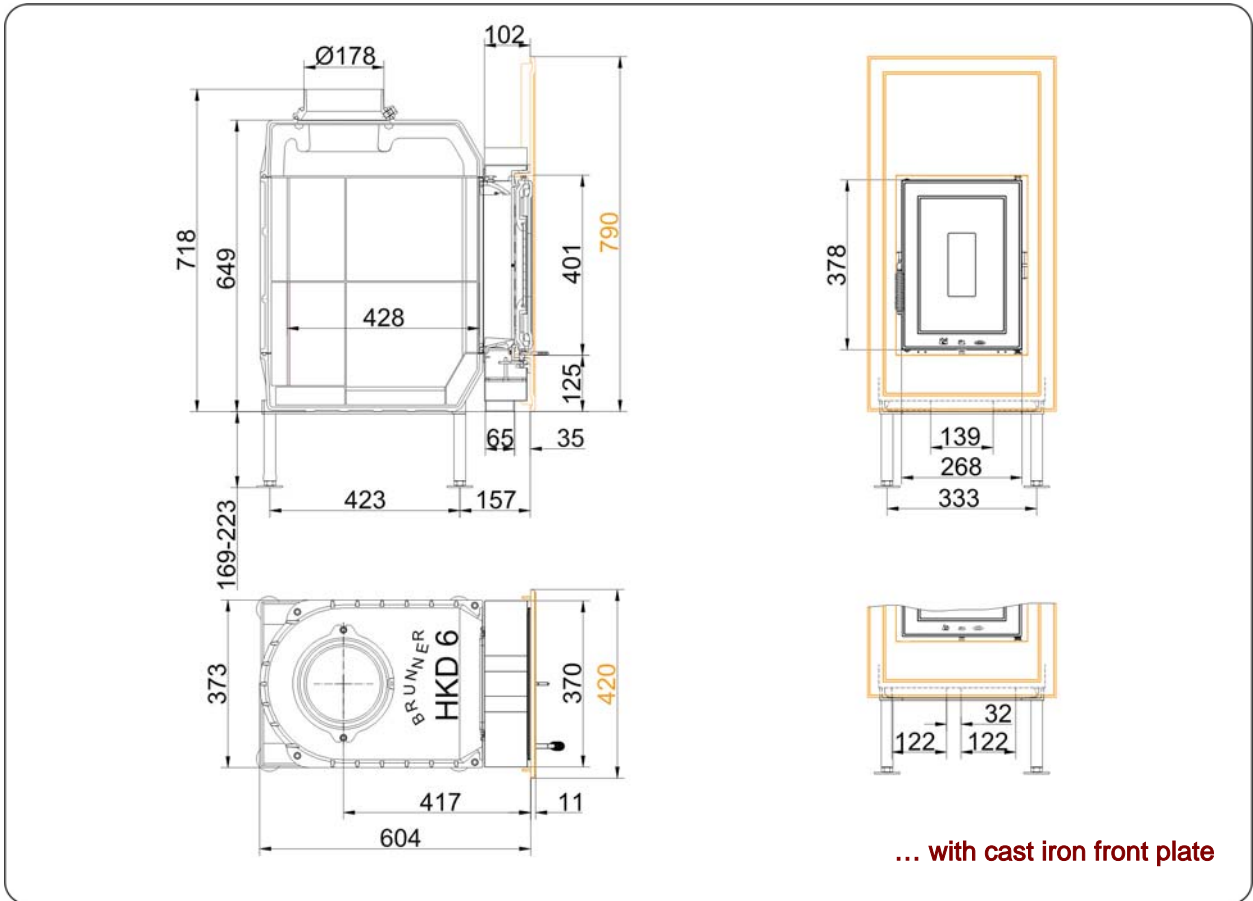


... with steel front plate

Dimension sheet | **HKD 6.1**



Dimension sheet | **HKD 6.1**



Planning and installation

HKD 6.1

Tested according to		EN 13229 W	EN 13229 WA
Values measured at		nominal load	accumulation
Suitable for all construction types according to rules		OK	OK
Data for functional demonstration			
Rated heat power	kW	9	-
Firewood consumption	kg/h	2,2	4,2
Combustion performance	kW	10	19
Flue gas mass flow	g/s	10	16
Outlet temperature (before heating surface)	°C	510	600
Flue gas temperature after			
attached steel smoke hood	°C	-	-
1 x adjoining cast iron radiator (GNF10)	°C	140	170
6 x accumulation rings (MAS) ¹⁾	°C	-	200
4,5 m adjoining ceramic accumulator ²⁾	°C	-	-
3,5 m ceramic modular accumulator (KMS system)	°C	-	200
water boiler	°C	-	-
Necessary supply pressure	Pa	12	15
Combustion air consumption	m ³ /h	30	50
Combustion air connection Ø	mm	125	125
Heat distribution			
Insert / heating surface	%	40 / 50	40 / 50
Glass (single / double)	%	- / 10	- / 10
Boiler	%	-	-
Cross-section of gratings for max. warm air power			
Supply air	cm ²	1200	1200
Warm air	cm ²	1200	1200
Space inside oven chamber			
Distance to oven chamber wall	cm	8	8
Distance to floor	cm	15	15
Heat insulation without / with ³⁾ air gratings			
Wall	cm	16 / 12	16 / 12
Floor	cm	6 / 0	6 / 0
Ceiling	cm	28 / 20	28 / 20
Insulation of additional fire door DHT	cm	-	-
Brick lining of protected walls	cm	10	10
Weight			
Fireplace + burning chamber	kg	91 + 55	
Approvals			
Germany / Austria / Switzerland		1.BImSchV (Stufe 1) / 15a BVG / LRV	

- 1) Throttle flap recommended
- 2) Approximate value, must be calculated eventually
- 3) Values with air gratings, stove casing is heat conducting

Ulrich Brunner GmbH
 Zellhuber Ring 17 -18
 D-84307 Eggenfelden
 Phone: +49 / (0)87 21 / 7 71-0
 Fax: +49 / (0)87 21 / 7 71-100
 info@brunner.de | www.brunner.de



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 Subject to technical and assortment changes. Errors excepted. (8/10)