### **BRUNNER FIREPLACES**



## Stil-Tunnel 62/76 lifting doors

Version 4.7









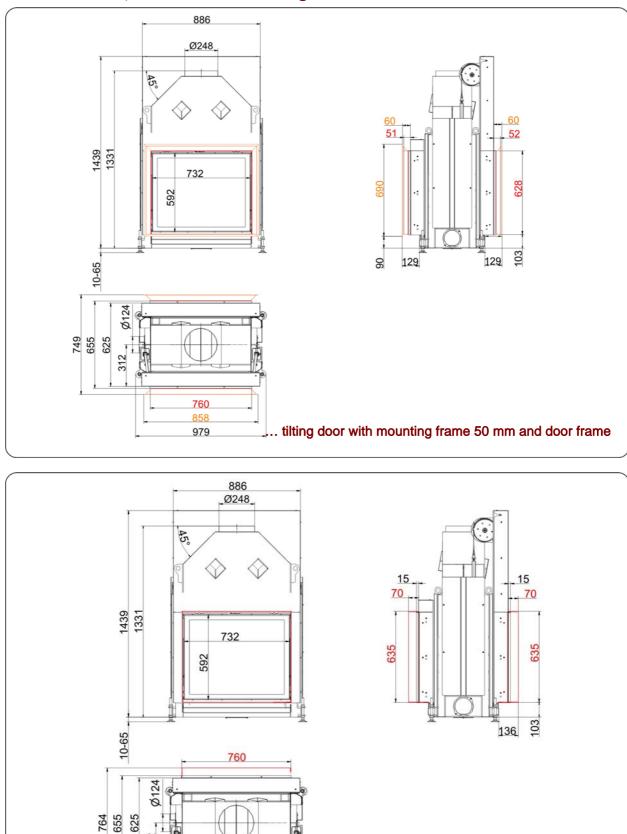
hlblechh

Lut

33 50 BImSchV Schnittlär



#### Dimension sheet | Stil-Tunnel 62/76 lifting doors



We suggest for CAD planing Palette CAD. Permanent updated drawings: www.brunner.de Frames / front versions are marked colored.

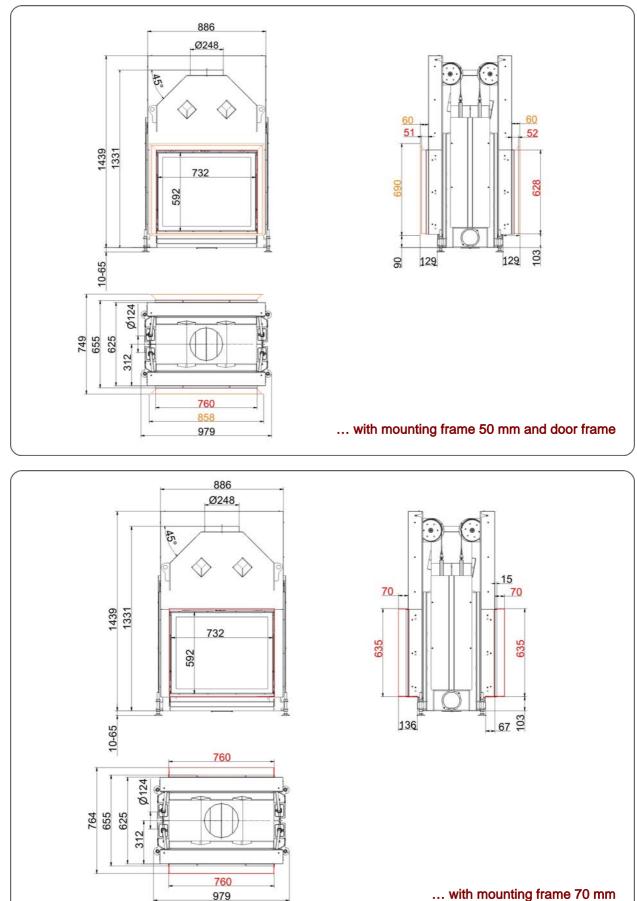
760

979

... tilting door with mounting frame 70 mm

312

#### Dimension sheet | Stil-Tunnel 62/76 lifting doors



We suggest for CAD planing Palette CAD. Permanent updated drawings: www.brunner.de Frames / front versions are marked colored.

979

# **Planning and installation**

Stil-Tunnel 62/76

Tested according to	E	N 13229 W	EN 1322	29 W
Values measured at		nominal load	open	door
Suitable for all construction types according to rules		OK	O	K
Data for functional demonstration				
Rated heat power	kW	11	-	
Firewood consumption	kg/h	3,5	3,	5
Combustion performance	kW	13	13	3
Flue gas mass flow	g/s	13	70	)
Outlet temperature (before heating surface)	°C	-	-	
Flue gas temperature after				
attached steel smoke hood	°C	175	12	0
adjoining cast iron radiator (GNF10)	°C	-	-	
accumulation rings (MAS) <sup>1)</sup>	°C	-	-	
adjoining ceramic accumulator <sup>2)</sup>	°C	-	-	
ceramic modular accumulator (KMS system)	°C	-	-	
water boiler	°C	-	-	
Necessary supply pressure	Ра	13	6	
Combustion air consumption	m³/h	38	18	0
Combustion air connection Ø	mm	125	-	
Heat distribution				
Insert / heating surface	%	50 / -	- /	-
Glass (single / double)	%	50 / -	- /	-
Boiler	%	-	-	
Cross-section of gratings for max. warm air power				
Supply air	Cm <sup>2</sup>	800	0	
Warm air	CM <sup>2</sup>	800	0	
Minimal oven surface for closed construction type				
Surface giving off heat	m²	4,0	-	
Space inside oven chamber				
Distance to oven chamber wall	cm	8	8	
Distance to floor	cm	-	-	
Heat insulation without / with <sup>3)</sup> air gratings				
Wall	cm	18 / 14	18 /	14
Floor	cm	4 / 2	4 /	2
Ceiling	cm	22 / 16	22 /	
Insulation of additional fire door DHT	cm	-	-	
Brick lining of protected walls	cm	10	10	)
Weight				
Fireplace + burning chamber	kg		279 + 75	
Approvals				
Germany / Austria / Switzerland		1.BImSch	/ (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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