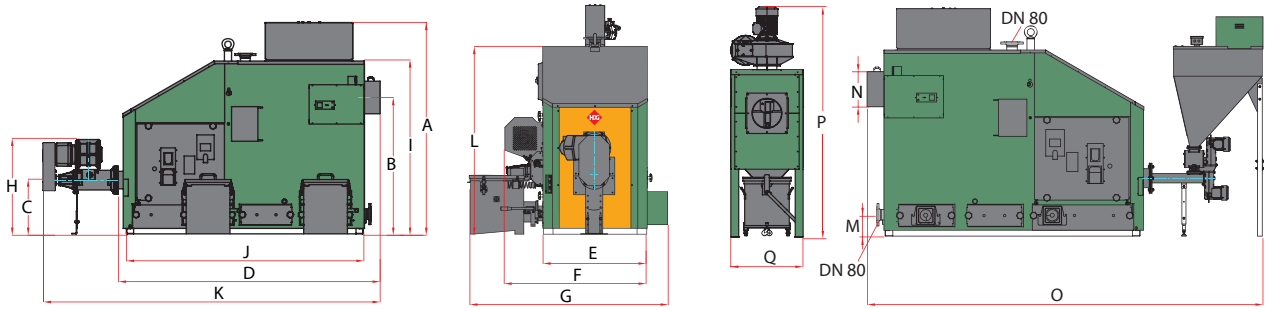




# HDG Compact 150/200

## Technical drawings, minimum clearances



Dimension (in mm)	Description	HDG Compact 150/200
A	Height of boiler including cleaning system	1938
B	Height to centre of flue gas connecting pipe	1250
C	Height of middle of feed channel	491
D	Boiler width with flue pipe connection and feed channel	2403
E	Boiler depth without extension parts	880
F	Boiler depth with extension parts	1372
G	Boiler depth with extension parts and 80/140-l ash container/central ash removal system	1687 / 2047 / 1735
H	Height of top edge of TBZ 150	862
I	Height of boiler without cleaning system	1580
J	Boiler width without feed channel and flue pipe connection	2203
K	Total width with TBZ 150 and flue pipe connection	3080
L	Height to centre of boiler flow connection	1660
M	Height to centre of boiler return connection	184
N	Flue pipe diameter	300
O	Total width with TBZ 80 pellet suction system and flue pipe connection	3365
O	Total width with TBZ 80 pellet suction system, turned 90° and flue pipe connection (without illustration)	3093
P	Total height of the cyclone dust separator incl. fan (fan can be optionally attached at the side)	2323 (1670)
Q	Width of cyclone dust separator	730

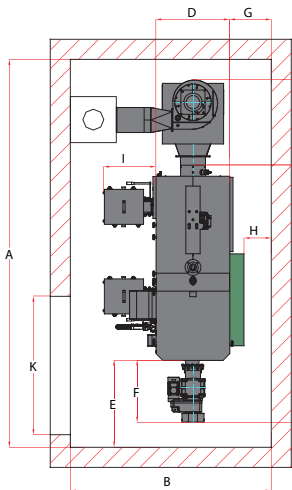


Fig. 1a

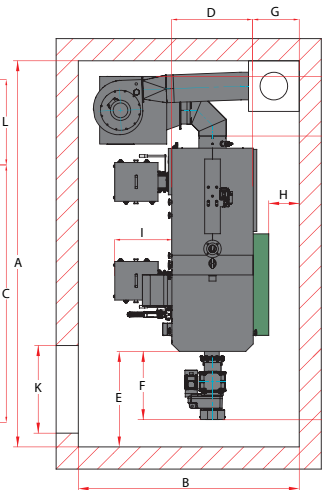


Fig. 1b

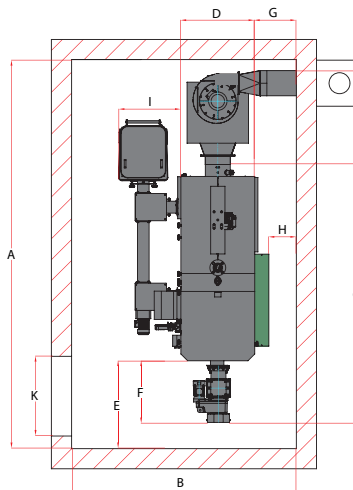


Fig. 2:

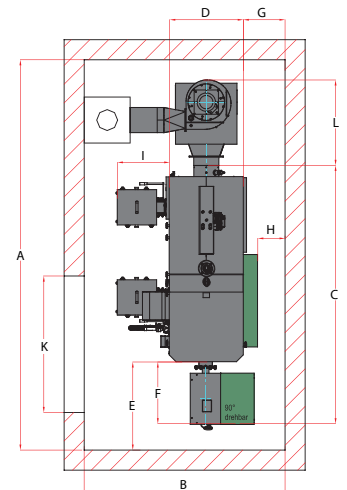


Fig. 3:

Minimum dimensions (in mm)	with TBZ 150 (fig. 1a/1b)	with central ash removal system (fig. 2)	with TBZ 80 with pellet suction system (fig. 3)
A	4650 / 4250		4650
B (ash container 80 l/140 l/240 l*)		2400 / 2760 / 2400	
C		3080	3090
D		880	
E		1050	
F		735	
G		500	
H		330	
I (ash container 80 l/140 l/240 l*)		635 / 995 / 668	
K**		935	
L	1020/570		1020

Min. ceiling height: 2,25 m (for attaching the cleaning system) (with HDG cyclone dust separator, fan on top: minimum boiler room height 2.50 m)

Fig. 1+3 show 80 l ash container  
360 mm longer with 140-l ash container

\* Only available in conjunction with HDG central ash removal system

\*\* 935 mm without extension parts, 1250 mm with extension parts, recommended door width (K) for bringing in the boiler with extension parts: 1400 mm