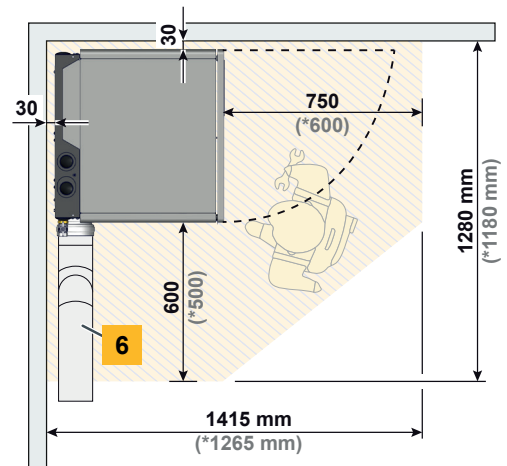
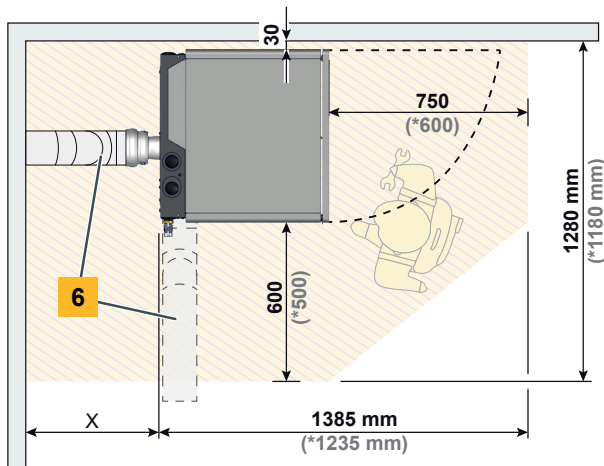
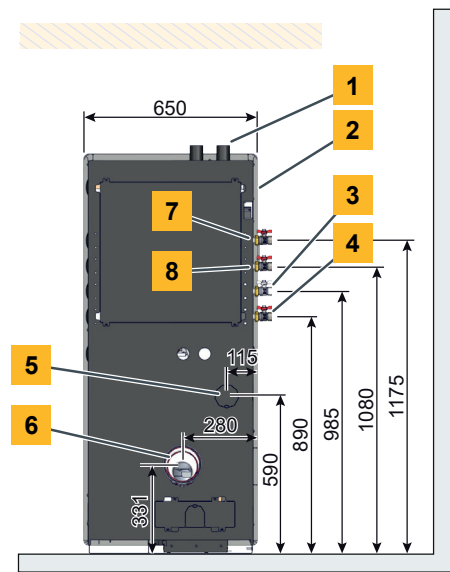
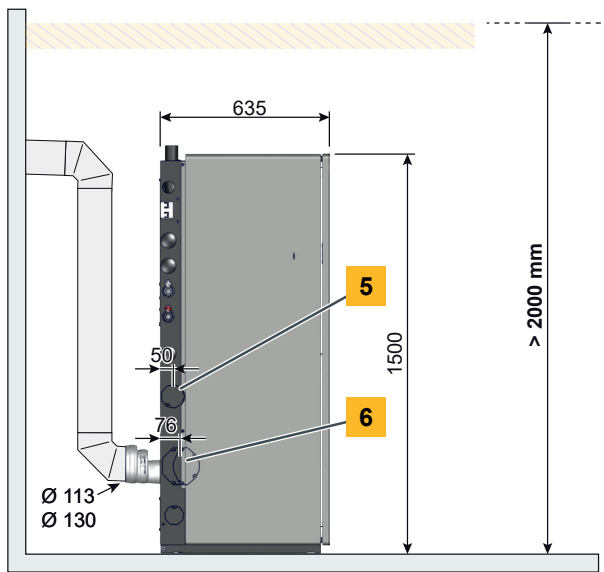


Pellet Boiler ETA ePE 7 to 13 kW

- | | |
|--|--|
| <ul style="list-style-type: none"> 1 Pellet suction hose, pellet return air DN50 2 Outlet for safety valve 3 Flow, 3/4" ball valve 4 Return, 3/4" ball valve | <ul style="list-style-type: none"> 5 Air connection for operation with external air supply, DN80 6 Flue gas connection 7 Optional: flow heating circuit 2, 3/4" ball valve 8 Optional: return heating circuit 2, 3/4" ball valve |
|--|--|

Optimum maintenance area. Fixed components (e.g. expansion tank, hot water tank) in this area may require more cleaning and maintenance. The dimensions marked with an asterisk symbol (*) indicate the minimum dimensions for the maintenance area.

X = dimension variable depending on the connection line to the chimney





Pellet Boiler ePE	Unit	7	9	11	13
Rated heat capacity	kW	2.2 - 7.2	2.7 - 9	3.2 - 10.8	3.8 - 12.6
Efficiency at partial/full load	%	95.4 / 96.4	95.6 / 96	95.8 / 95.5	95.7 / 95.3
Energy efficiency class "package-system"		A++	A++	A++	A++
Transport dimensions, W x D x H	mm	650 x 635 x 1530			
Weight	kg	258			
Water content	litres	37			
Free residual pump head (at ΔT = 20 K) for operation with a buffer or radiators	mWS	7.8	7.6	7	6.4
	m ³ /h	0.31	0.39	0.47	0.54
Pellet bin on boiler (net)	kg	30 kg (147 kWh)			
Maximum distance to pellet store	m	20			
Ash box volume	litres	17,5			
Required flue draught A draught limiter is recommended above 25 Pa. If the boiler is operated with an external air supply, a draught limiter must not be installed.	Pa	> 2			
Electrical power consumption at partial / full load (=values with integrated precipitator)	W	24 / 39 (36 / 60)			
Electrical power consumption at partial / full load	W	7			
Maximum permissible operating pressure	bar	3			
Setting range of boiler temperature controller	°C	70 - 90			
Boiler class		5 according to EN 303-5			
Suitable fuels		Pellets EN ISO 17225-2-A1, ENplus-A1			
Electrical connection		1 x 230 V / 50 Hz / 13 A			

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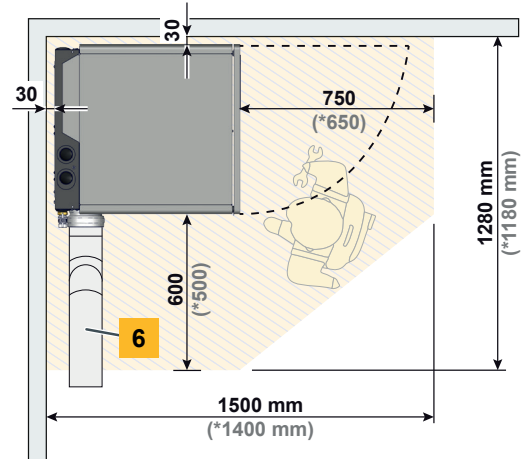
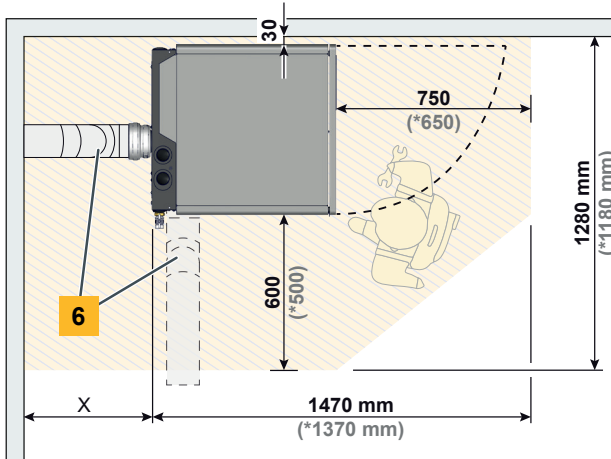
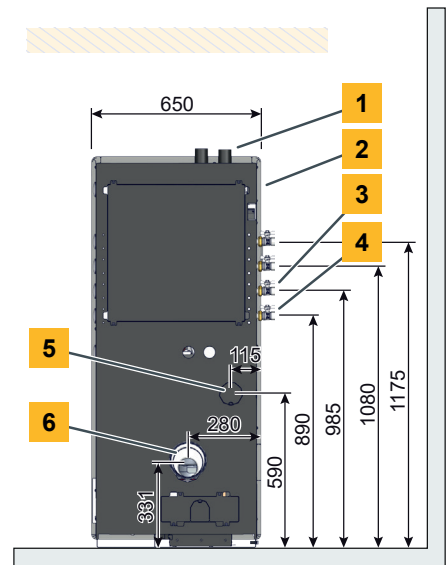
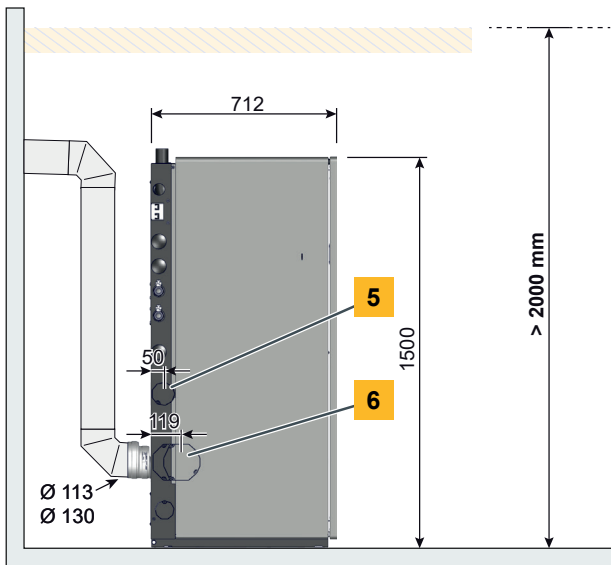
Pellet Boiler ETA ePE 15 to 20 kW

- 1** Pellet suction hose, pellet return air DN50
- 2** Outlet for safety valve
- 3** Flow, 3/4" ball valve
- 4** Return, 3/4" ball valve

- 5** Air connection for operation with external air supply, DN80
- 6** Flue gas connection
- 7** Optional: flow heating circuit 2, 3/4" ball valve
- 8** Optional: return heating circuit 2, 3/4" ball valve

Optimum maintenance area. Fixed components (e.g. expansion tank, hot water tank) in this area may require more cleaning and maintenance. The dimensions marked with an asterisk symbol (*) indicate the minimum dimensions for the maintenance area.

X = dimension variable depending on the connection line to the chimney





Pellet Boiler ePE	Unit	15	18	20
Rated heat capacity	kW	4.5 - 14.9	5.4 - 18	6 - 20
Efficiency at partial/full load	%	95.6 / 95	95.5 / 94.6	95.4 / 94.3
Energy efficiency class "package-system"		A++	A++	A++
Transport dimensions, W x D x H	mm	660 x 710 x 1530		
Weight	kg	293		
Water content	litres	42		
Free residual pump head (at ΔT = 20 K) for operation with a buffer or radiators	mWS	6.1	5.1	4.5
	m³/h	0.64	0.78	0.86
Pellet bin on boiler (net)	kg	30 kg (147 kWh)		
Maximum distance to pellet store	m	20		
Ash box volume	litres	21		
Required flue draught A draught limiter is recommended above 25 Pa. If the boiler is operated with an external air supply, a draught limiter must not be installed.	Pa	> 2		
Electrical power consumption at partial / full load (=values with integrated precipitator)	W	24 / 41 (38 / 57)		
Electrical power consumption at partial / full load	W	7		
Maximum permissible operating pressure	bar	3		
Setting range of boiler temperature controller	°C	70 - 90		
Boiler class		5 according to EN 303-5		
Suitable fuels		Pellets EN ISO 17225-2-A1, ENplus-A1		
Electrical connection		1 x 230 V / 50 Hz / 13 A		

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Pellet Boiler

ETA ePE 26 to 40 kW

1 Pellet suction hose, pellet return air DN50

2 Outlet for safety valve

3 Flow, 5/4" ball valve

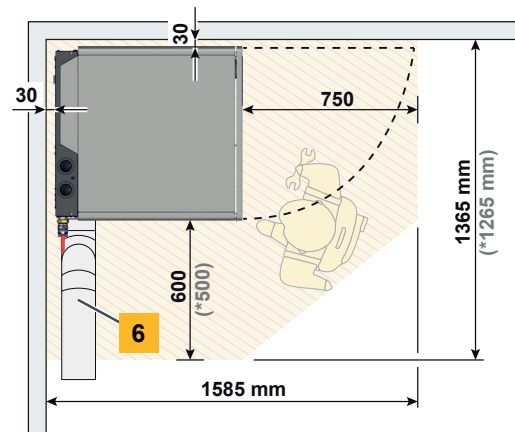
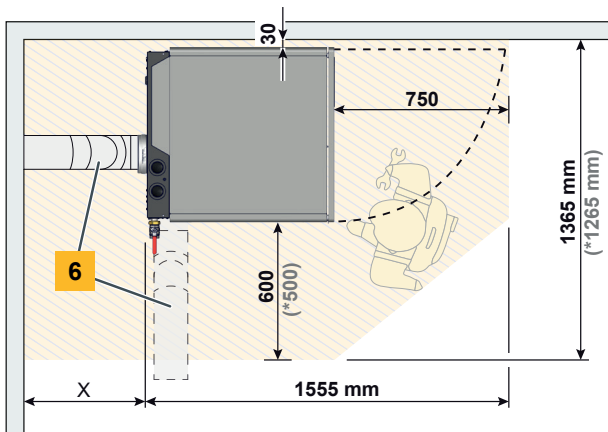
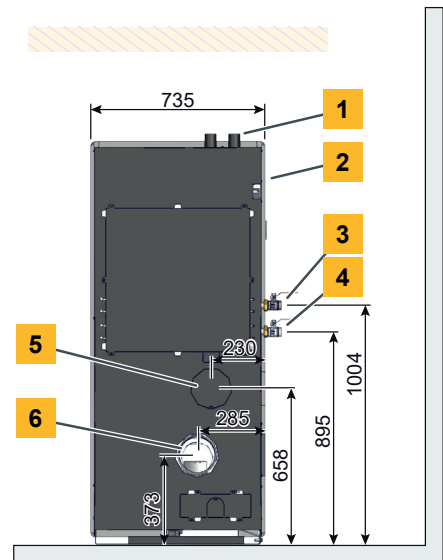
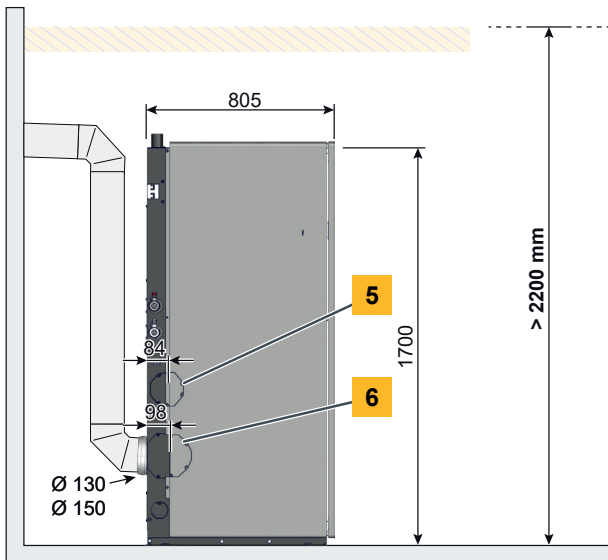
4 Return, 5/4" ball valve

5 Air connection for room air independent operation, DN110

6 Flue gas connection

Optimum maintenance area. Fixed components (e.g. expansion tank, hot water tank) in this area may require more cleaning and maintenance. The dimensions marked with an asterisk symbol (*) indicate the minimum dimensions for the maintenance area.

X = dimension variable depending on the connection line to the chimney





Pellet Boiler ePE	Unit	26	32	40
Rated heat capacity	kW	7.8 - 26	9.6 - 32	12 - 40
Efficiency at partial/full load	%	94.8 / 94.3	94.2 / 94.3	94.3 / 94.3
Energy efficiency class "package-system"		A++	A++	A++
Transport dimensions, W x D x H	mm	740 x 805 x 1733		
Weight	kg	421		
Water content	litres	75		
Free residual pump head (at $\Delta T = 20$ K) for operation with a buffer or radiators	mWS	5.0	4.0	2.5
	m ³ /h	1.12	1.38	1.72
Pellet bin on boiler (net)	kg	65 kg (318 kWh)		
Maximum distance to pellet store	m	20		
Ash box volume	litres	30.5		
Required flue draught A draught limiter is recommended above 25 Pa. If the boiler is operated with an external air supply, a draught limiter must not be installed.	Pa	> 3		
Electrical power consumption at partial / full load (=values with integrated precipitator)	W	27 / 44 (44 / 61)	30 / 47 (50 / 67)	29 / 62 (46 / 81)
Electrical power consumption at partial / full load	W	8		
Maximum permissible operating pressure	bar	3		
Setting range of boiler temperature controller	°C	70 - 90		
Boiler class		5 according to EN 303-5		
Suitable fuels		Pellets EN ISO 17225-2-A1, ENplus-A1		
Electrical connection		1 x 230 V / 50 Hz / 13 A		

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Pellet Boiler

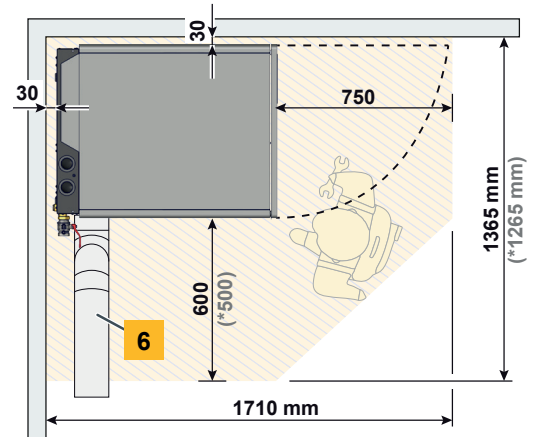
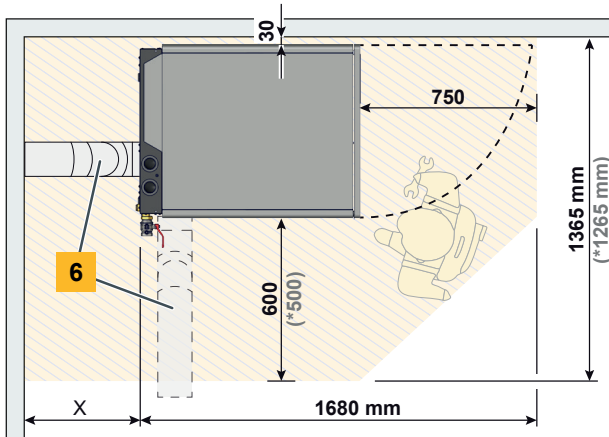
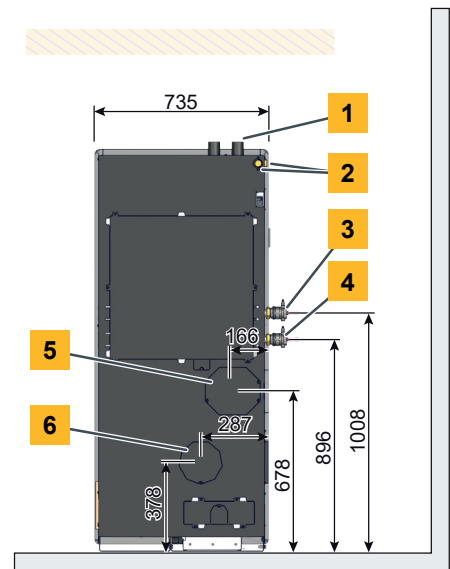
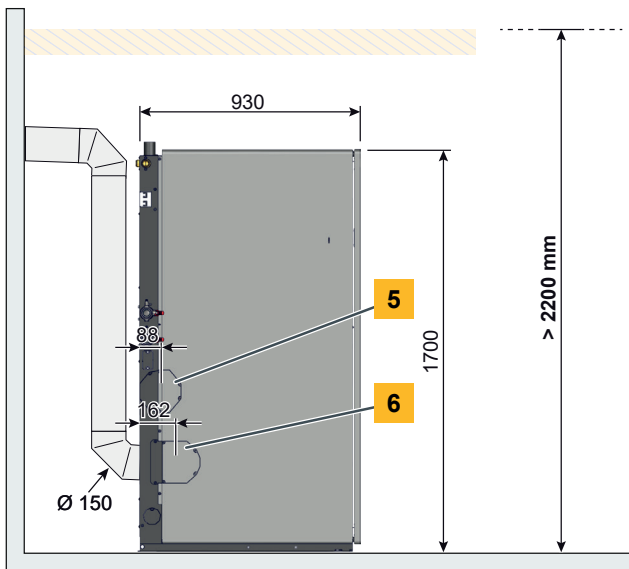
ETA ePE 46 bis 56 kW

- 1** Pellets suction hose, pellets return air DN50
- 2** Connection for safety valve, pressure gauge and bleed valve, 3/4"
- 3** Flow, 5/4" ball valve

- 4** Return, 5/4" ball valve
- 5** Air connection for room air independent operation, DN160
- 6** Flue gas connection

Optimum maintenance area. Fixed components (e.g. expansion tank, hot water tank) in this area may require more cleaning and maintenance. The dimensions marked with an asterisk symbol (*) indicate the minimum dimensions for the maintenance area.

X = dimension variable depending on the connection line to the chimney





Pellet Boiler ePE	Unit	46	51	56
Rated heat capacity	kW	13.8 - 46	15.3 - 51	16.8 - 56
Efficiency at partial/full load	%	94.4 / 94.4	94.5 / 94.4	94.6 / 94.4
Energy efficiency class "package-system"		A++	A++	A++
Transport dimensions, W x D x H	mm	740 x 930 x 1733		
Weight	kg	490		
Water content	litres	95		
Free residual pump head (at $\Delta T = 20$ K) for operation with a buffer or radiators	mWS	4.3	3.3	2.3
	m ³ /h	1.98	2.19	2.41
Pellet bin on boiler (net)	kg	75 kg (367 kWh)		
Maximum distance to pellet store	m	20		
Ash box volume	litres	36.5		
Required flue draught A draught limiter is recommended above 25 Pa. If the boiler is operated with an external air supply, a draught limiter must not be installed.	Pa	> 3		
Electrical power consumption at partial / full load (=values with integrated precipitator)	W	28 / 73 (43 / 92)	28 / 83 (41 / 101)	27 / 92 (38 / 110)
Electrical power consumption at partial / full load	W	7		
Maximum permissible operating pressure	bar	3		
Setting range of boiler temperature controller	°C	70 - 90		
Boiler class		5 according to EN 303-5		
Suitable fuels		Pellets EN ISO 17225-2-A1, ENplus-A1		
Electrical connection		1 x 230 V / 50 Hz / 13 A		

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