

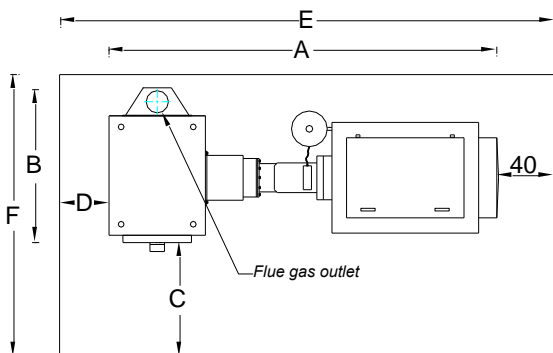
## Technical data

		M20i	M40i	M80i
Output with wood pellets (with approx. 7% water)	kW	29	48	80
Output with wood chips (with approx. 25% water)	kW	24	37	64
Output with grain (with approx. 15% water)	kW	24	37	64
Minimum output at pause firing*	kW	1,5	2,5	3,5
Efficiency at nominal output	%	88,0	90,0	90,7
Efficiency at partial load**	%	89,0	89,1	88,6
Fire room volume (boiler)***	Ltr.	190	290	490
Fire room dimension BxHxD	mm	440x580x700	440x580x1100	740x580x1100
Heating surface boiler	m <sup>2</sup>	3,5	5,6	9,1
Water content boiler	Ltr.	170	300	350
Flue gas outlet	mm	155	187	215
Supply connection	-	1"	1½"	2"
Return connection	-	1"	1½"	2"
Sprinkler connection	-	½"	½"	½"
Auger connection (automatic filling system)		OK160/180	OK160/180	OK160/180
Necessary chimney draft	Pa	12	15	20
Mains connection: 3x400V+0+PE – 10A	-	-	-	-
Power consumption approx.	W	110	110	150

\* Indicative minimum load at pause firing

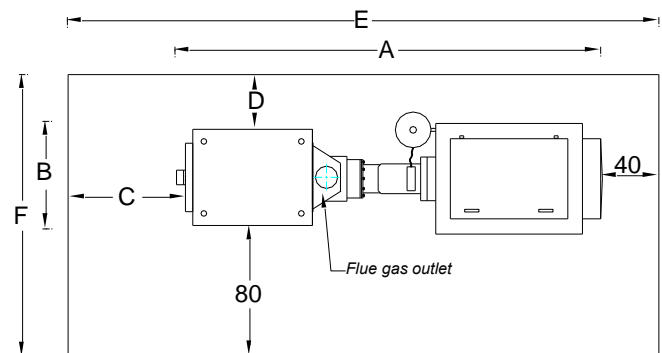
\*\* Partial load is less than 30% of nominal load (measured at The Danish Technological Institute)

\*\*\* Is indicated with exterior mounted burner



Boiler room seen from above. Stoker inlet in the side. Dimensions in cm.

	System dim.		Free room		Recom. Boiler room	
	A*	B	C	D	E	F
<b>M20i</b>	265	116	120	7	312	220
<b>M40i</b>	290	164	160	10	337	290
<b>M80i</b>	350	171	160	10	397	320



Boiler room seen from above. Stoker inlet in the back. Dimensions in cm.

	System dim.		Free room		Recom. Boiler room	
	A*	B	C	D	E	F
<b>M20i</b>	285	77	120	12	445	169
<b>M40i</b>	350	77	160	12	550	169
<b>M80i</b>	380	96	160	10	580	186

\*The A\*-dimension in the system dimensions can be reduced 57 cm. in case additional space is needed. This is possible when choosing a 300 L fuel storage instead of the 500/700 L fuel storage. †

We reserve the right to make changes May 2013