

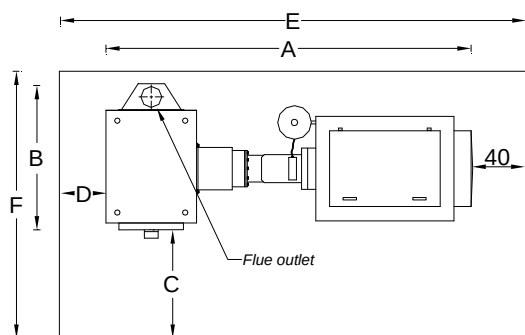
Technical data

		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 mode*	kW	1,5	2,5	3,5
Efficiency at nominal output	%	90,1	93,0	93,4
Efficiency at partial load**	%	90,8	91,1	92,0
Firebox volume boiler***	Ltr.	190	290	490
Firebox dimension boiler BxHxD	mm	440x580x700	440x580x1100	740x580x1100
Heating surface boiler	m ²	3,5	5,6	9,1
Water content in boiler	Ltr.	170	300	350
Fluegas outlet connection	mm	155	187	215
Flow connection	-	1"	1½"	2"
Return connection	-	1"	1½"	2"
Sprinkler connection	-	½"	½"	½"
Automatic filling in, auger connection		OK160/180	OK160/180	OK160/180
Necessary chimney draft	Pa	12	15	20
Electrical connection 3x400VAC+0+PE – 10A	-	-	-	-
Power consumption	W	110	110	150

* Indicative minimum load at pause mode

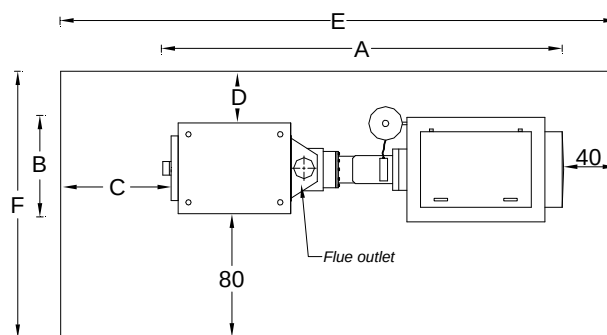
** Partial load is less than 30% of nominal load (Measured at the Danish Technical Institute)

*** Specified with external mounted burner tube



Boiler room seen from above - Stoker inlet on side of boiler
Measurements in centimetres

	Dimensions		Clearance		Recommended minimum size of boiler room	
	A*	B	C	D	E	F
M20i	265	116	120	7	312	220
M40i	290	164	160	10	337	290
M80i	350	171	160	10	397	320



Boiler room seen from above - Stoker inlet at the back of boiler
Measurements in centimetres

	Dimensions		Clearance		Recommended minimum size of boiler room	
	A*	B	C	D	E	F
M20i	285	77	120	12	445	169
M40i	350	77	160	12	550	169
M80i	380	96	160	10	580	186

*The A measurement in the table presupposes a 500/700 litre fuel storage. If space is scarce in the boiler room, it is possible to use a 300 litre fuel storage, whereby the A measurement is reduced by 57 centimetres.