

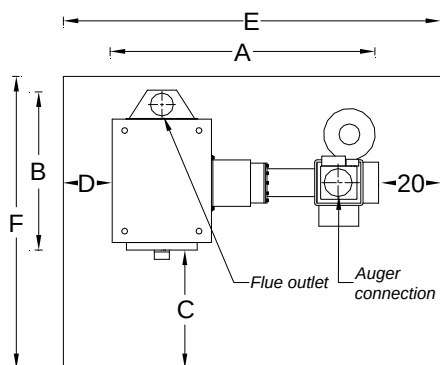
Technical data

		ME20i	ME40i	ME80i
Output with wood pellets (with approx. 7% water)	kW	29	48	80
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"
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

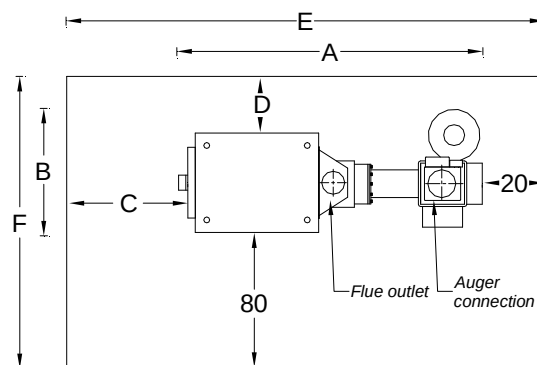
** Partial load is less than 30% of nominal load (Measured at the Danish Technical Institute)

*** 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
ME20i	177	116	120	7	204	236
ME40i	204	164	160	10	234	324
ME80i	263	171	160	10	293	331



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
ME20i	192	77	120	12	332	158
ME40i	235	77	160	12	415	158
ME80i	272	96	160	10	452	186