

compact system

entsorgungstechnik

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Огревающий котел **NEW LINE**



Piec nawiewowy **NEW LINE**



Ohřev teplého vzduchu **NEW LINE**



CE

*Heating system for solid wood burning,
such as piece wood, briquettes, pellets,
wood chips, shavings*



NEW for 2007: automatic feeding system



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Модел / Typ	M 15*	CLM 30*	CLM 55*	CLM 85*	CLM 120*	CLM 175*	CLM 240*
Мощность подогрева Moc cieplna Termální výkon	12.800 Kcal/h	25.700 Kcal/h	42.900 Kcal/h	73.000 Kcal/h	99.000 Kcal/h	150.000 Kcal/h	199.000 Kcal/h
Мощность подогрева Moc cieplna Termální výkon	14,9 kW	29,8 kW	49,76 kW	85 kW	115 kW	174,5 kW	233 kW
Мощность воздуха Ilość powietrza Vzduchová kapacita	1.000 m³/h	2.200 m³/h	6.000 m³/h	6.400 m³/h	7.200 m³/h	12.800 m³/h	14.400 m³/h
Диаметр трубы Średnica komina Průměr odvodu spalin	150 mm	200 mm	200 mm	200 mm	200 mm	250 mm	250 mm
Диаметр сопла Nagrzewnica cieplna Průměr horkovzdušné	0,3 kW	0,55 kW	0,55 kW	1,1 kW	1,1 kW	2,2 kW	2,2 kW
Напряжение Napięcie elektryczne Napětí	230 V	230 V	400 V	400 V	400 V	400 V	400 V
Топочная камера Palenisko Ohniště	0,07 m³	0,11 m³	0,19 m³	0,28 m³	0,37 m³	0,54 m³	0,72 m³
Входные дверка Drzwi do paleniska Dvřítka	400x300 mm	490x360 mm	490x360 mm	490x360 mm	490x360 mm	490x360 mm	490x360 mm
Высота вкладывания Wysokość wkładania mat. Výška vkládaného mat.	750 mm	500 mm	500 mm	500 mm	500 mm	500 mm	500 mm
Подогреваемое помещение Pomieszczenie ogrzewane Ohříváný prostor	ca. 800 m³	ca. 1.500 m³	ca. 2.000 m³	ca. 2.350 m³	ca. 2.700 m³	ca. 3.000 m³	ca. 3.500 m³

Модел / Typ	M 15	CLM 30	CLM 55	CLM 85	CLM 120	CLM 175	CLM 240
Розмеры Lenght mm	700	1250	1300	1410	1410	1410	1550
Wymiary Width mm	700	950	1050	1500	1500	1500	1515
Rozměry Height mm	1400	1700	1700	2000	2000	2100	2100
Bec - Waga - Hmotnost kg	280	340	360	400	450	500	550

EMISSIONS for wood combustion (wood pieces, shavings, briquetts, hackled waste etc.)*

Type	M 15	CLM 30	CLM 55	CLM 85	CLM 120	CLM 175	CLM 240	
Flue diameter	150	200	200	200	200	250	250	mm
Ø Air exhaust pipes	180	180	180	200	200	250	250	mm
No. of exhaus pipes	2	3	3	3	3	3	3	N
Combustion capacity	14.90	29.80	49.90	85	115	174.5	233	kW
Efficiency	80 - 90	85 - 92	85 - 90	85 - 92	83 - 90	83 - 92	85 - 90	%
Output pression	11	13	16	16	16.52	17.22	18	Pa
Exhaust CO2 gas	6.5	6	6.5	6.6	6.8	6.9	7	%
Exhaust temperature	280	282	352	285	282	285	285	°C
Lenght of flue chamber	400	520	620	740	740	800	870	mm

*The technical dates and the emission values enclosed in this brochure can be modified because of general patches without any advice notice. The technical dates are determined considering beech wood pieces with average humidity of approx. 12-15% and thermal effort of 4,5 kWh/kg. For obtaining an optimal combustion it is recommended to burn only dry fuel materials and furthermore it is strongly recommended to follow by charging the specified wood fuel combustion in the technical data sheet. The hot air heating system has always to be connectet to the current, to prevent damages to the steel sheet plates of the combustion chamber. The air outlet blower starts/stops automatically.