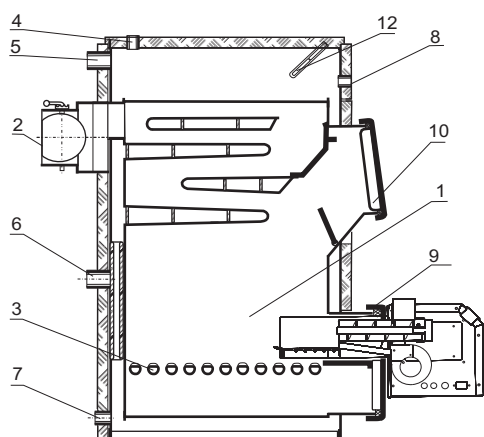
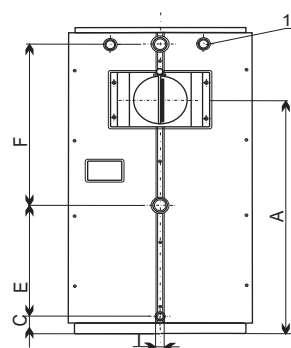
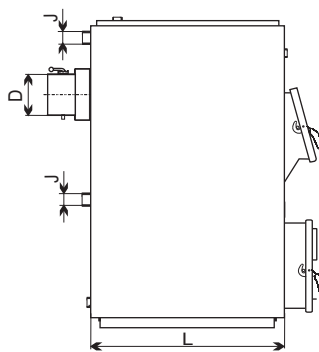
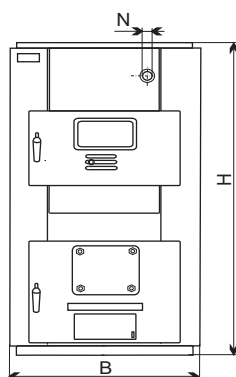
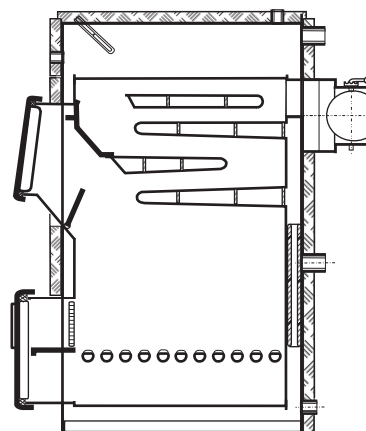


UNIVERSAL STANDARD CAULDRON

MEGAL - MVS



1. firebox
2. flue gases
3. water cooled grid
4. protective conductor
5. outlet to the installation
6. inlet from the installation
7. loading and emptying port
8. draft regulator port
9. cleaning and burner assembly
- door
10. firing door
11. thermal protection port
(for closed heating systems)
12. thermometer probe tube



TYPE OF THE CAULDRON MEGAL	POWER (k w)	MIN. CHIMNEY PRESSURE (Pa) prečnik		Height	MASS (kg)	Amount of water in the cauldron	Heating area (m2)	Dimensions (mm)								Dimenstions (col)				
								H	B	L	A	C	D	E	F	I	J	M	N	K
MVS 25	25	13	200	6-8m	220	95	110-130	1235	520	615	880	100	179	370	710	3/4	5/4	1	3/4	1/2
MVS 30	30	15	200	7-9m	260	123	130-160	1235	520	715	880	100	179	370	710	3/4	5/4	1	3/4	1/2
MVS 35	35	15	200	7-9m	280	123	160-180	1235	570	715	880	100	179	370	710	3/4	5/4	1	3/4	1/2
MVS 40	40	20	200	8-10m	300	132	180-220	1235	610	715	880	100	179	370	710	3/4	5/4	1	3/4	1/2
MVS 50	47	22	200	8-11m	320	141	220-270	1235	660	715	880	100	179	370	710	3/4	5/4	1	3/4	1/2
MVS 63	58	25	250	9-12m	350	164	270-350	1235	660	775	920	100	200	370	710	3/4	5/4	1	3/4	1/2
MVS 80	75	28	250	9-12m	415	182	350-440	1315	740	815	965	80	200	370	710	3/4	5/4	1	3/4	1/2
MVS 100	93	28	250	9-12m	470	209	440-530	1415	780	850	1080	80	220	370	870	3/4	2	1	3/4	1/2
MVS 120	116	30	300	9-14m	495	248	530-620	1415	840	850	1080	80	220	370	870	3/4	2	1	3/4	1/2
MVS 140	140	32	300	9-14m	530	334	620-750	1415	900	850	1080	80	220	370	870	3/4	2	1	3/4	1/2

Notes:

- For smooth operation of the cauldron pulling force of the chimney, provided by chimney, is authoritative.
 - Chimney height data is average and depend on more factors: elevation, wind rose, height compared to the purlin, roof inclination angle etc.
 - It is desirable to provide direct port from the smoke pipe of the cauldron to the chimney without curves and bends and without cap on the top of the chimney.
 - Heating area values are average and depend on the height of the rooms, building isolation, glass surfaces, building orientation etc.
- Thermal analysis of the facility, dimensioning heaters, network and the cauldron should be done by an expert. Temperature mode of the cauldron is 90/70° or 80/60°
Max working pressure of the cauldron is 2.5 bar

Universal standard cauldron type **MVS** is designed to be fired with medium caloric coal with granulation bigger than 30mm and other solid fuels, pellets, as well as fluid and gas fuels.

Benefits of the Universal standard cauldron:

Solid fuel starts combusting on a wide grid, combusts from bottom to top and any unburt gases catch fire with secondary air, which makes it suitable for combustion long flame fuels, too. With combustion chamber shaped for liquid and gas fuels combustion, this cauldron gets universal in exploitation as its main property.

Measuring small dimensions at high power, fast temperature reactions of the cauldron, using the best quality cauldron tin and good heath isolation are another reason for using this cauldron.

A.D. Factory for the manufacture of cauldrons and central heating equipment

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