



## Air Curtain System ASE-K

ASE-K is an advanced, insulated high-performance system that effectively meets the needs, even in technically challenging conditions. The system is built around a fan unit that can be flexibly placed on the wall, in the ceiling, control rooms, technical rooms, basements, or similar spaces.

The air curtain can be installed visibly upright, horizontally or concealed in the wall or ceiling if equipped with extended nozzles. With ASE 500K, you can operate multiple air curtains simultaneously. The unit is connected to one or more air curtains, and the curtain length can be easily adjusted to the width and height of the opening.

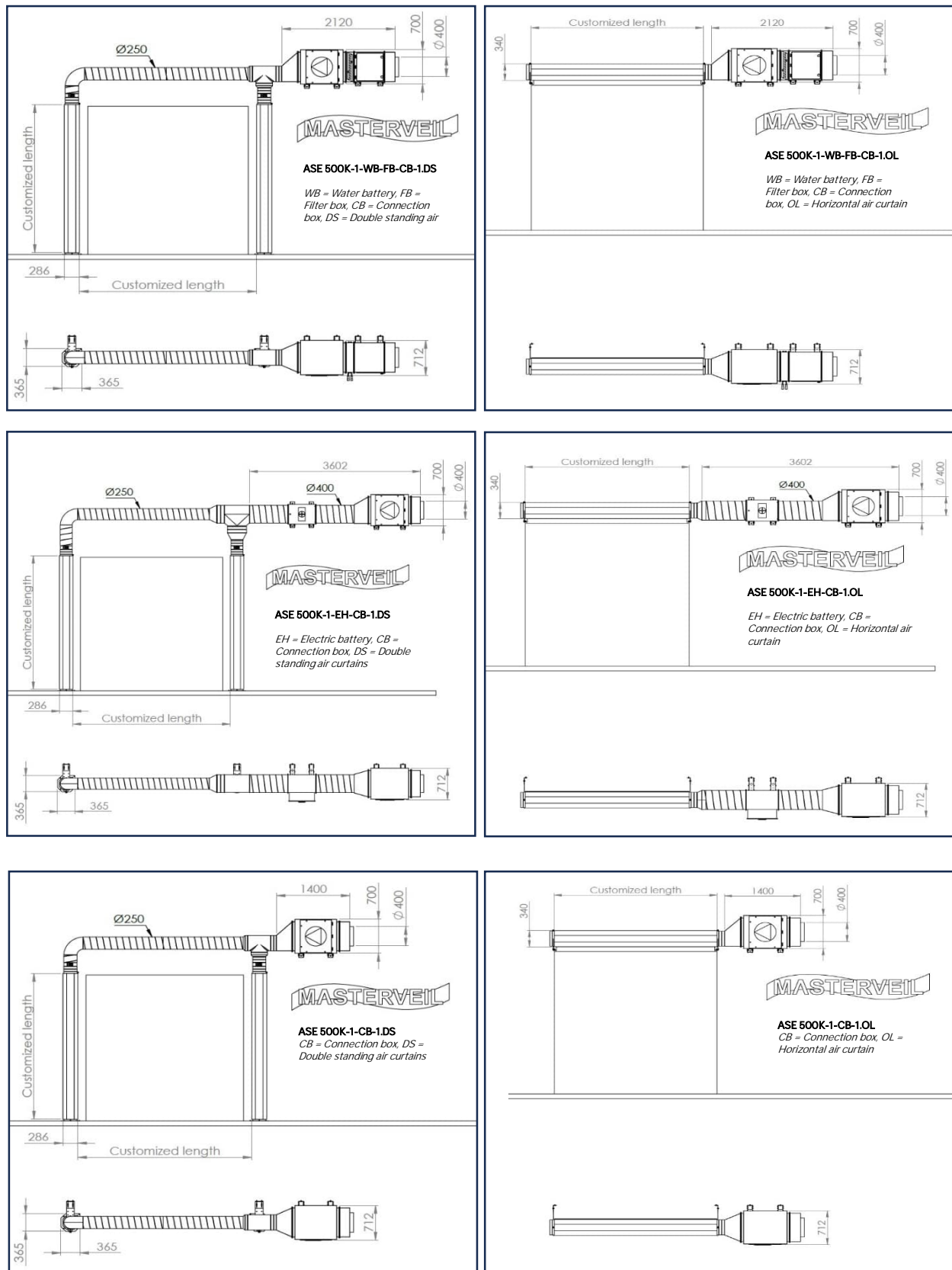
**The customization options are endless:**

- Choose from four different sizes of fan units, with capacities ranging from 4000 m<sup>3</sup>/h up to 13,000 m<sup>3</sup>/h.
- The advanced knife jet technology provides effective control of the air jet for the best results.
- The standalone fan unit delivers high performance to ensure efficiency and reliability.
- The unit has the capacity to operate one or more air curtains, providing increased flexibility.
- Choose between electric heating, water heating or without heating to tailor the solution to your specific requirements.
- The solution with water heating includes air filters for optimal air quality.

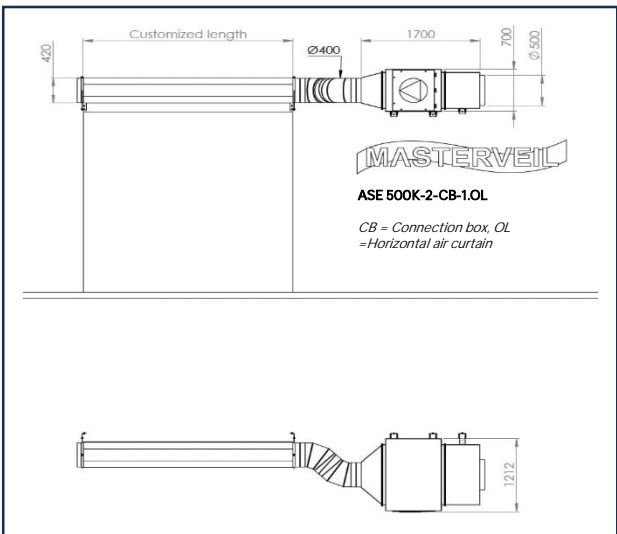
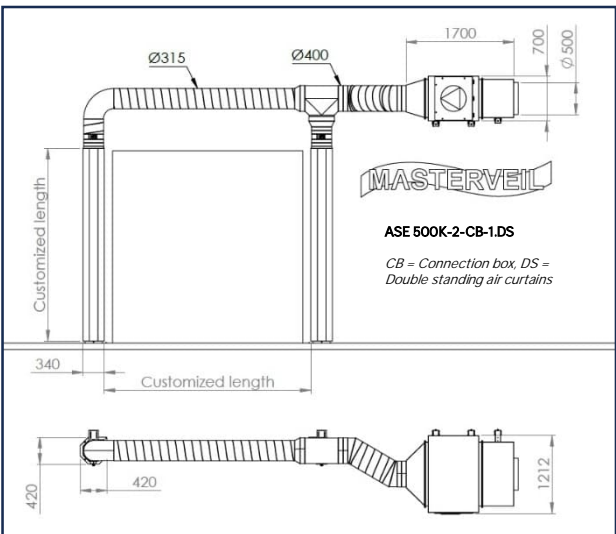
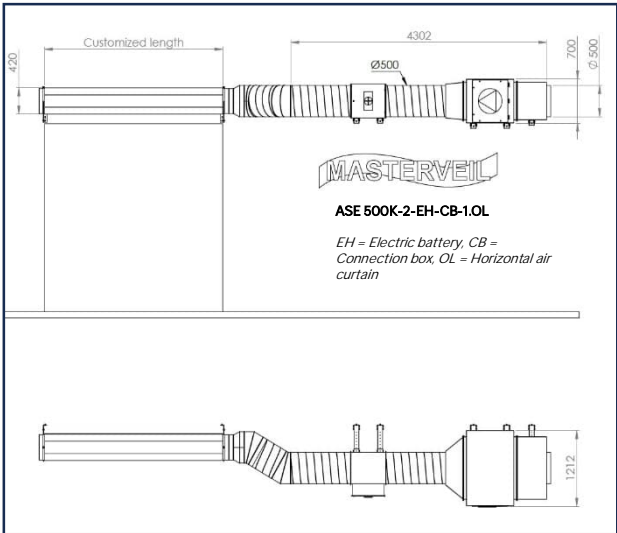
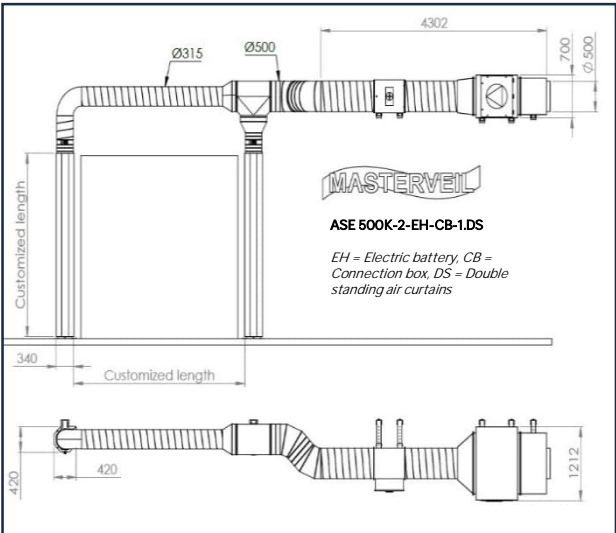
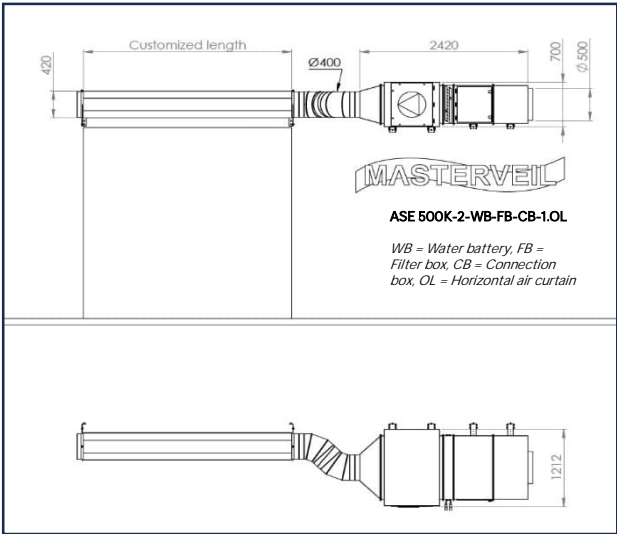
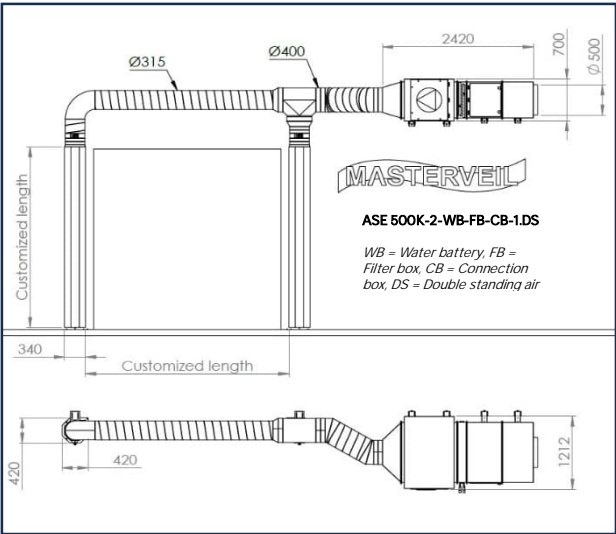
With the Air Curtain ASE 500K, you get a tailored and powerful solution to optimize climate control at all door openings and entrances. Contact us today to discuss how we can customize the system to your exact needs and enhance efficiency in your business.



## Drawings ASE 500K-1

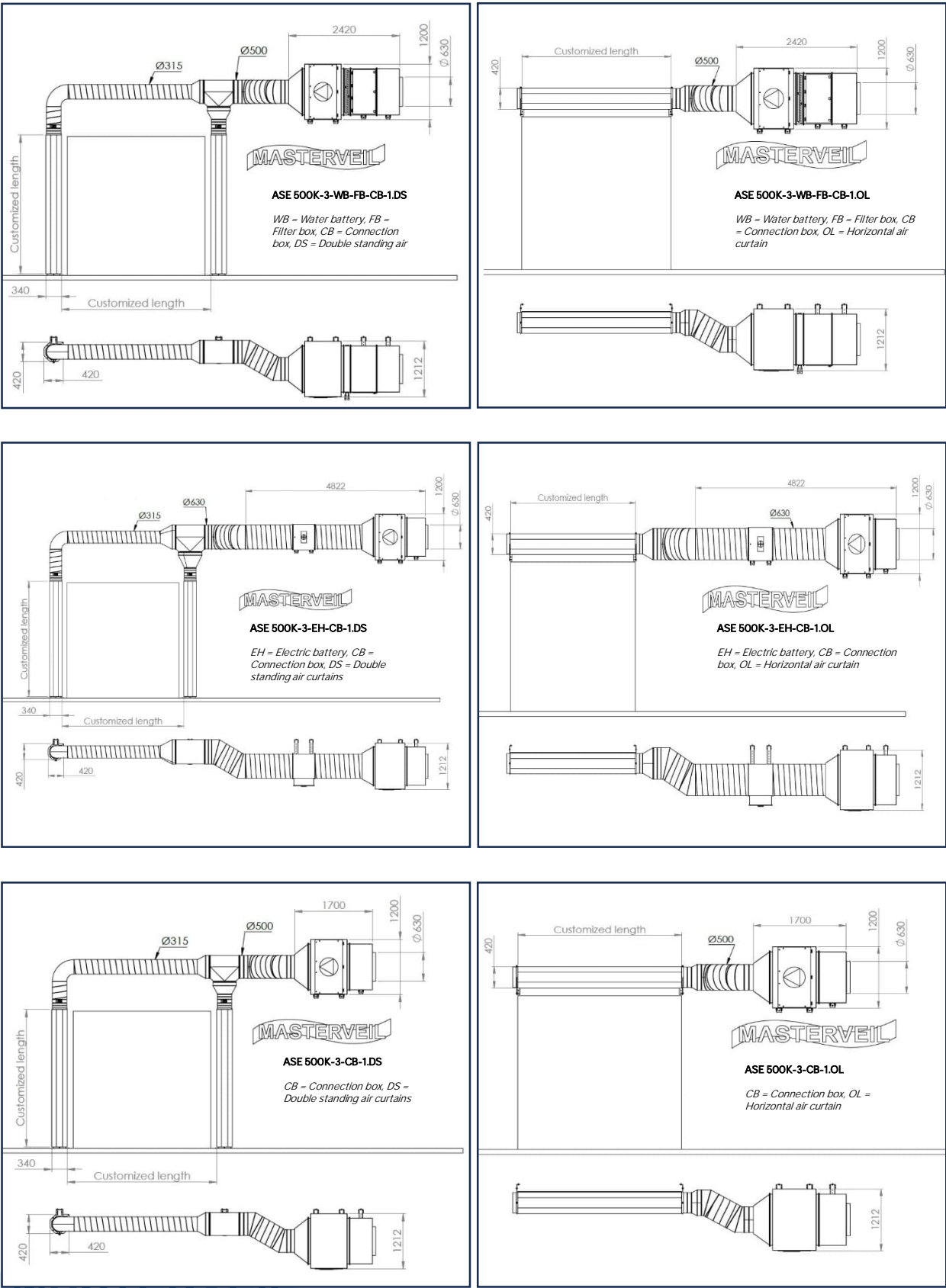


Drawings ASE 500K-2

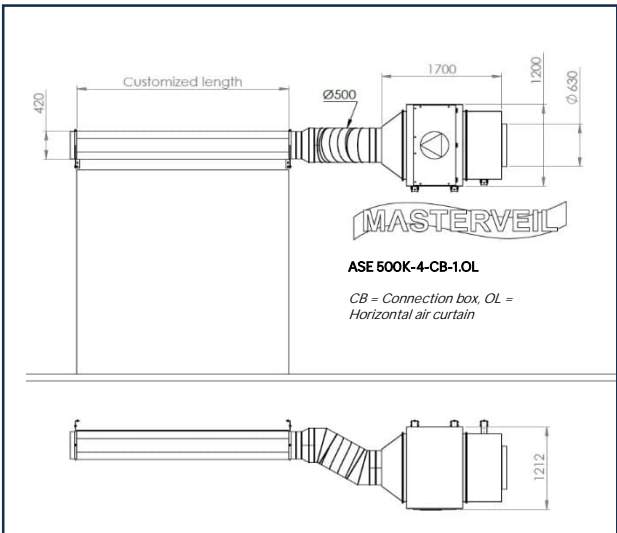
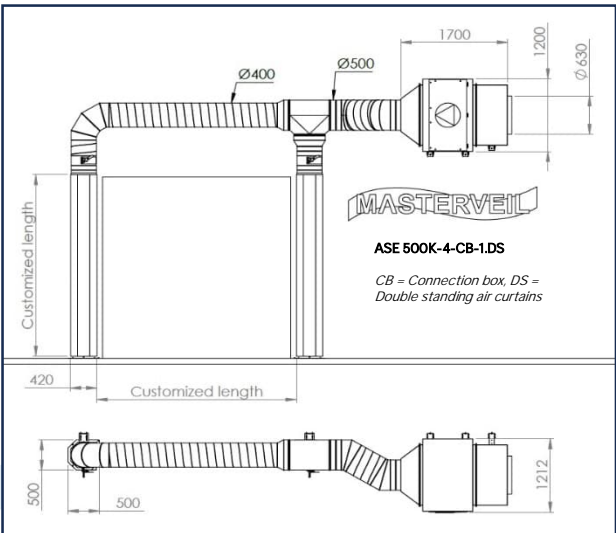
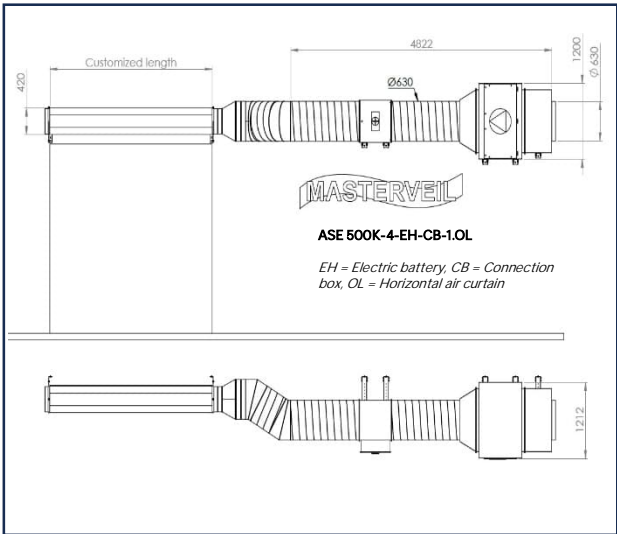
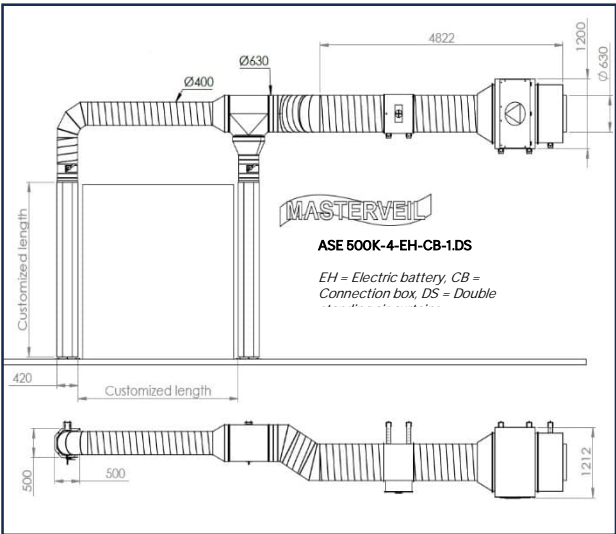
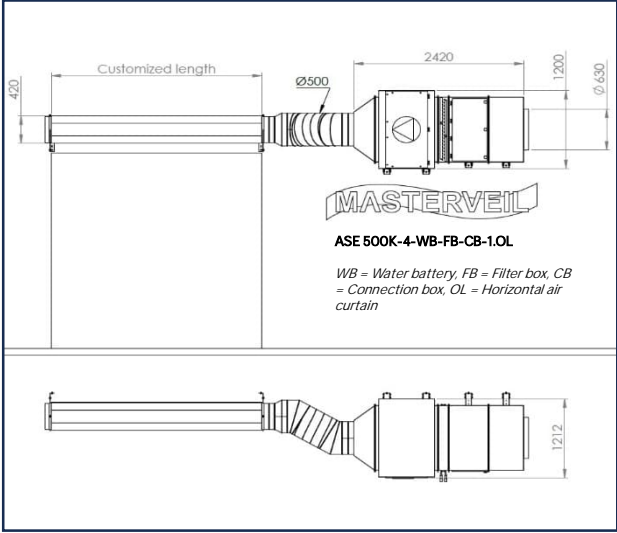
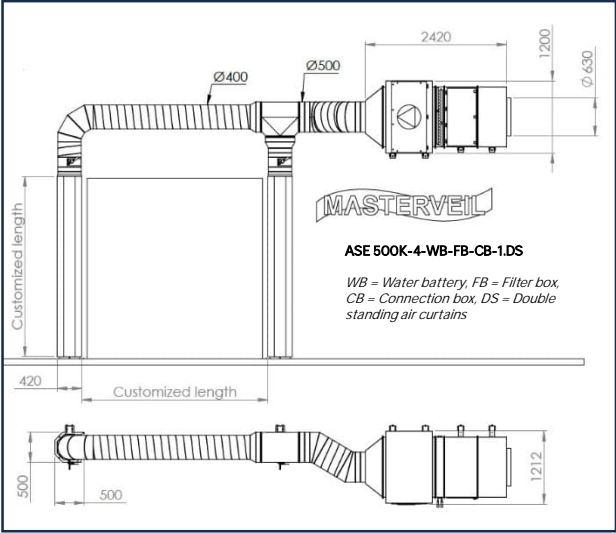




Drawings ASE 500K-3



Drawings ASE 500K-4



changes

Subject to typographical errors and technical

### Technical data

Name	Dimension DxH mm	Air curtain Length mm	Airflow m <sup>3</sup> /h	Voltage V	Input power motor kW	Motor current A	Frequency Hz	IP
ASE 500K-1	Drawing	Custom made	4000	400	3,9	5,8	50	54
ASE 500K-2	Drawing	Custom made	7500	400	7,8	11,6	50	54
ASE 500K-3	Drawing	Custom made	10000	400	11,7	17,4	50	54
ASE 500K-4	Drawing	Custom made	13000	400	15,6	23,2	50	54

### Heating data

Name	Airflow m <sup>3</sup> /h	Effect kW	Air in °C	Air out °C	H2O in °C	H2O out °C	P drop H2O kPa	H2O flow l/s	Connection DN
ASE 500K-1	4000	34	15	40	60	40	11,2	0,42	DN25
ASE 500K-2	7500	66	15	41	60	40	18,5	0,8	DN25
ASE 500K-3	10 000	92	15	42	60	40	11,4	1,12	DN25
ASE 500K-4	13 000	111	15	41	60	40	16	1,35	DN25

