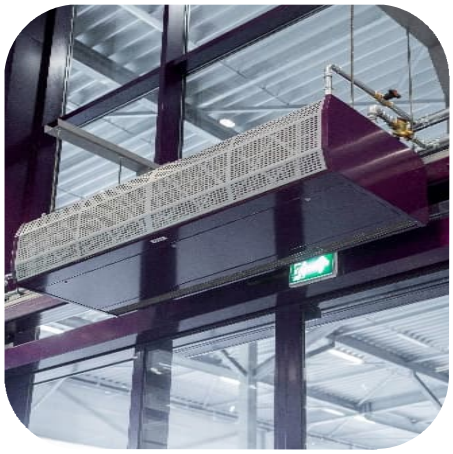


MTC

Flexible and Efficient Compact Air Curtain

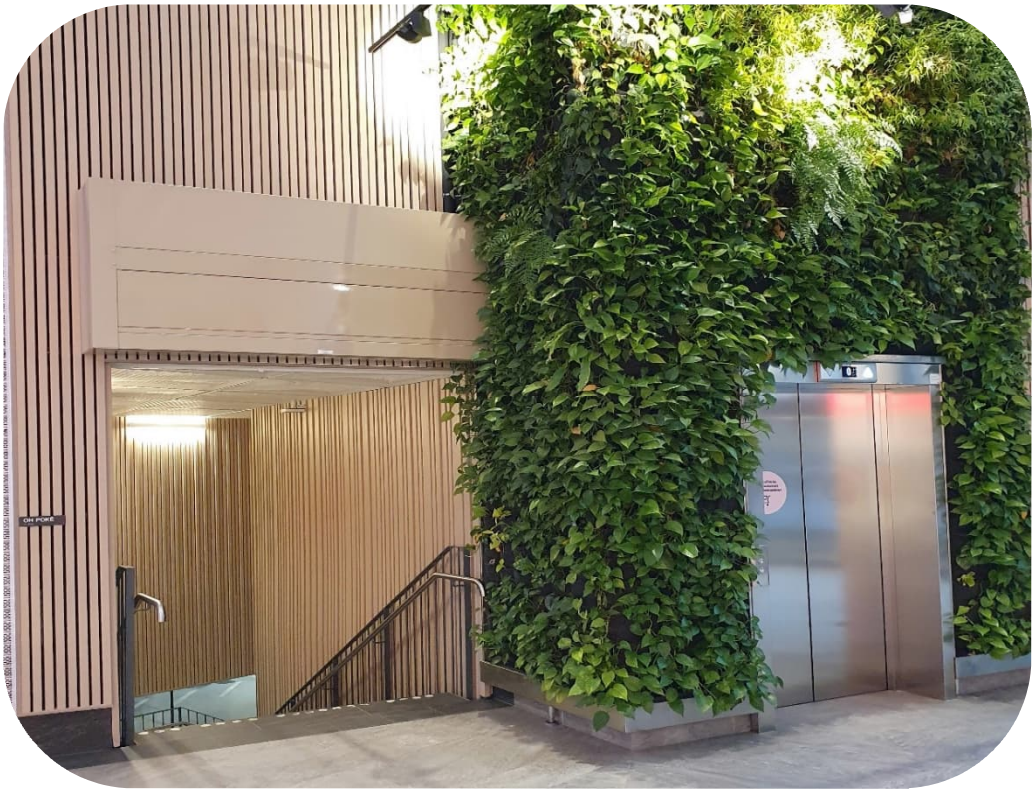
Discover the latest addition to our range of compact air curtains - MTC. This model has been developed with a strong focus on providing high flexibility through its compact dimensions. What makes MTC even more adaptable is the option to have an air intake from the front, top, or bottom. Additionally, the air curtain can be mounted either visible exposed or in-built in the ceiling. This flexibility means that there are practically always opportunities to install MTC in various entrances and door openings.

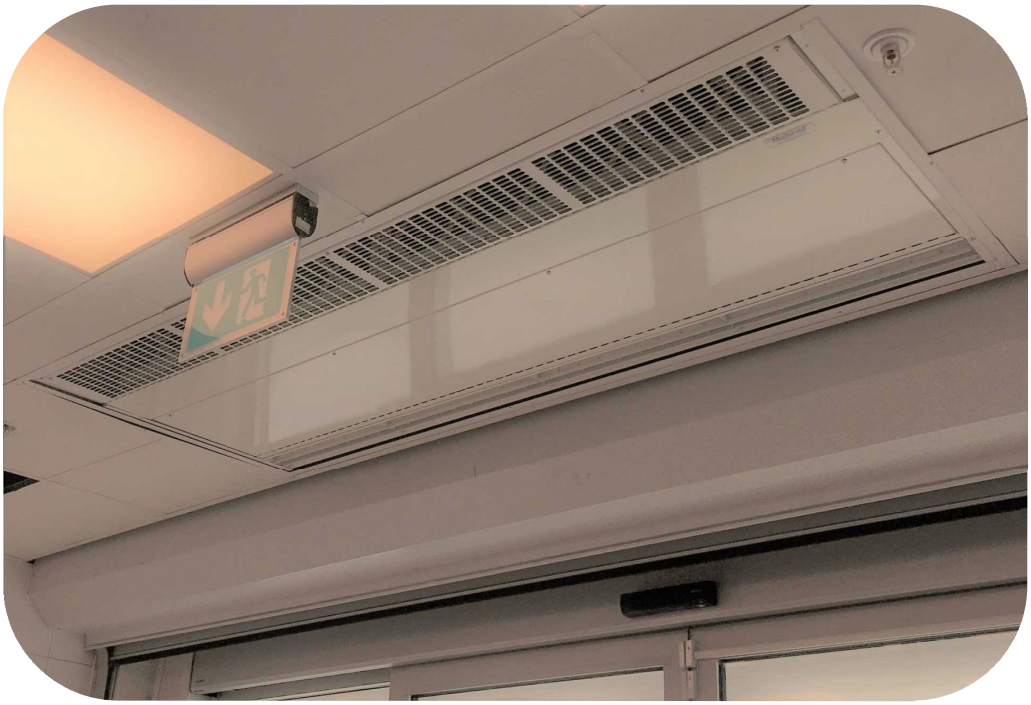
The air curtain comes in lengths ranging from 1200 to 3150 mm and in two different fan configurations, where model 16 has higher pressure setting. Its low construction height of only 280 mm usually makes it trouble-free to install MTC above the door. MTC is also equipped with our unique special Airstop nozzle with knife jet technology, providing higher efficiency compared to traditional air curtains.

Key Features:

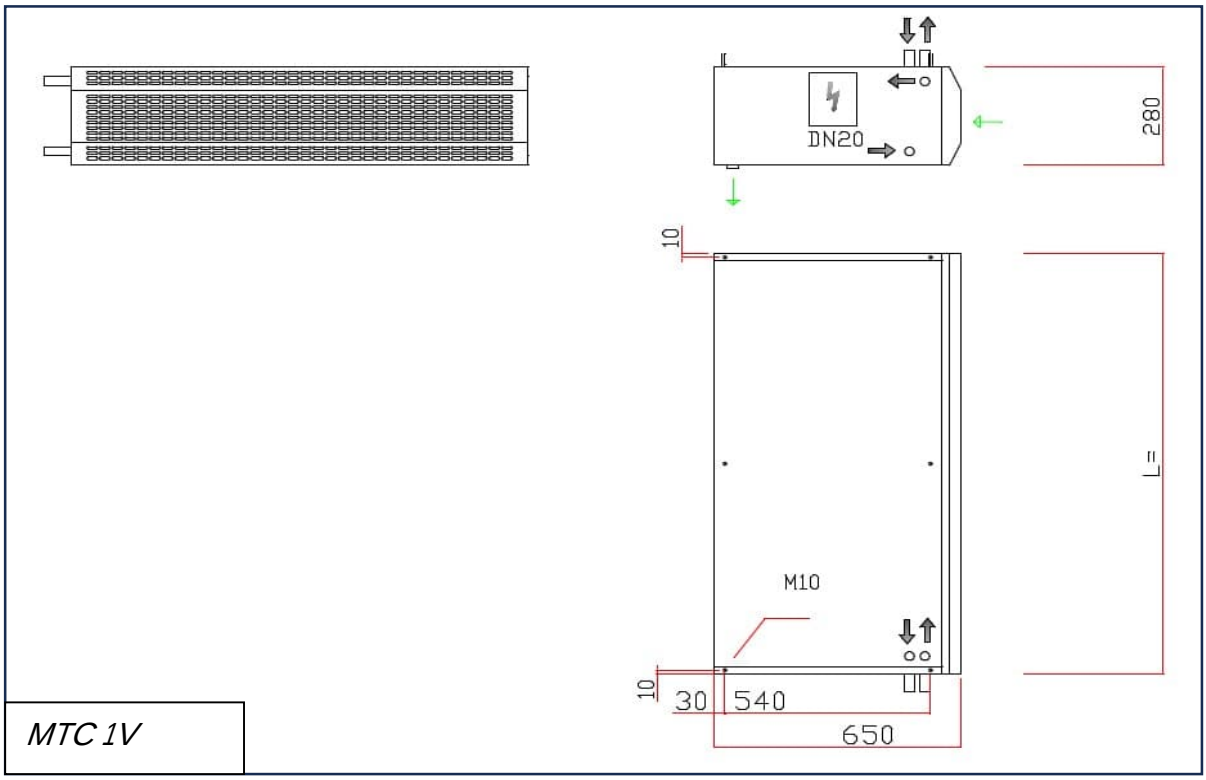
- Highly flexible thanks to it's compact dimensions.
- Different mounting possibilities.
- Horizontal installation; visible or built into the ceiling.
- Knife jet technology ensures effective control of the air stream.
- Nozzle with adjustable air direction.
- Optimized Heating coil included as standard.
- Curtain length 1200-3150 mm.

Choose MTC for a flexible and efficient air curtain that fits perfectly for various entrances and doors. Contact us for customized solutions that meet your specific needs.

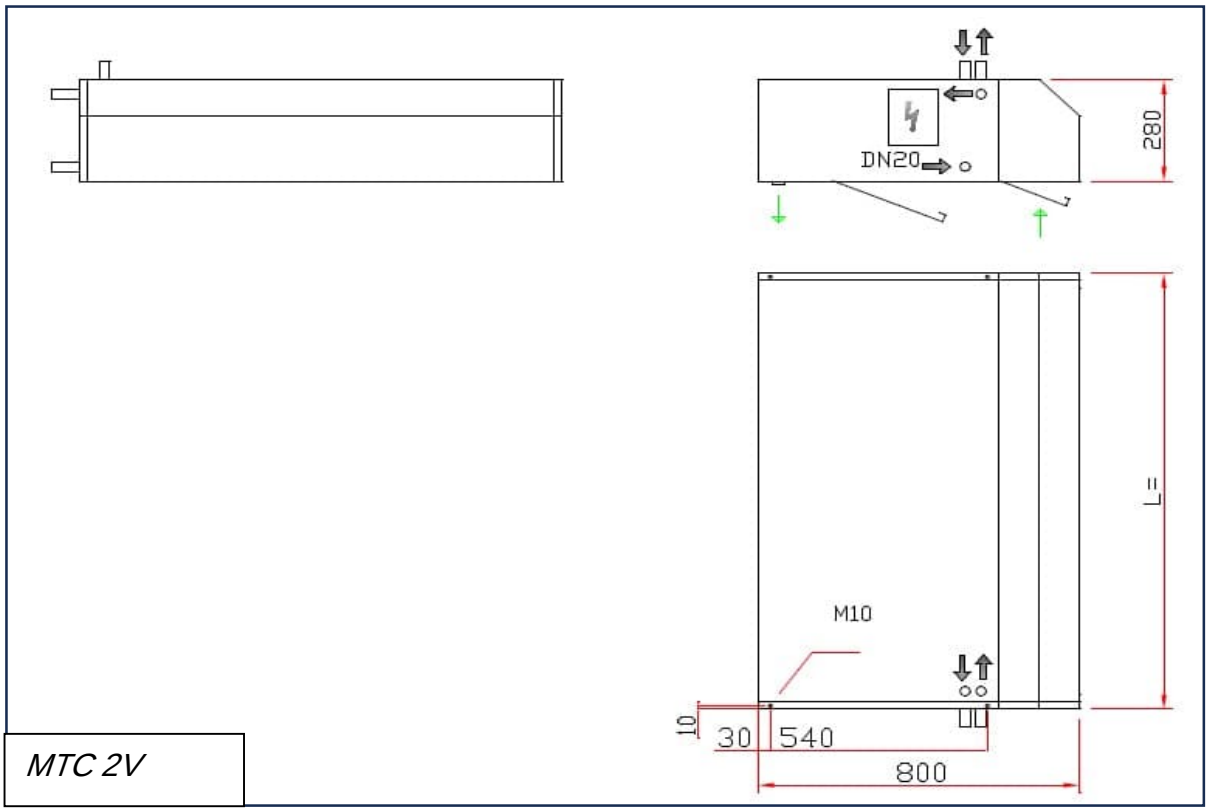




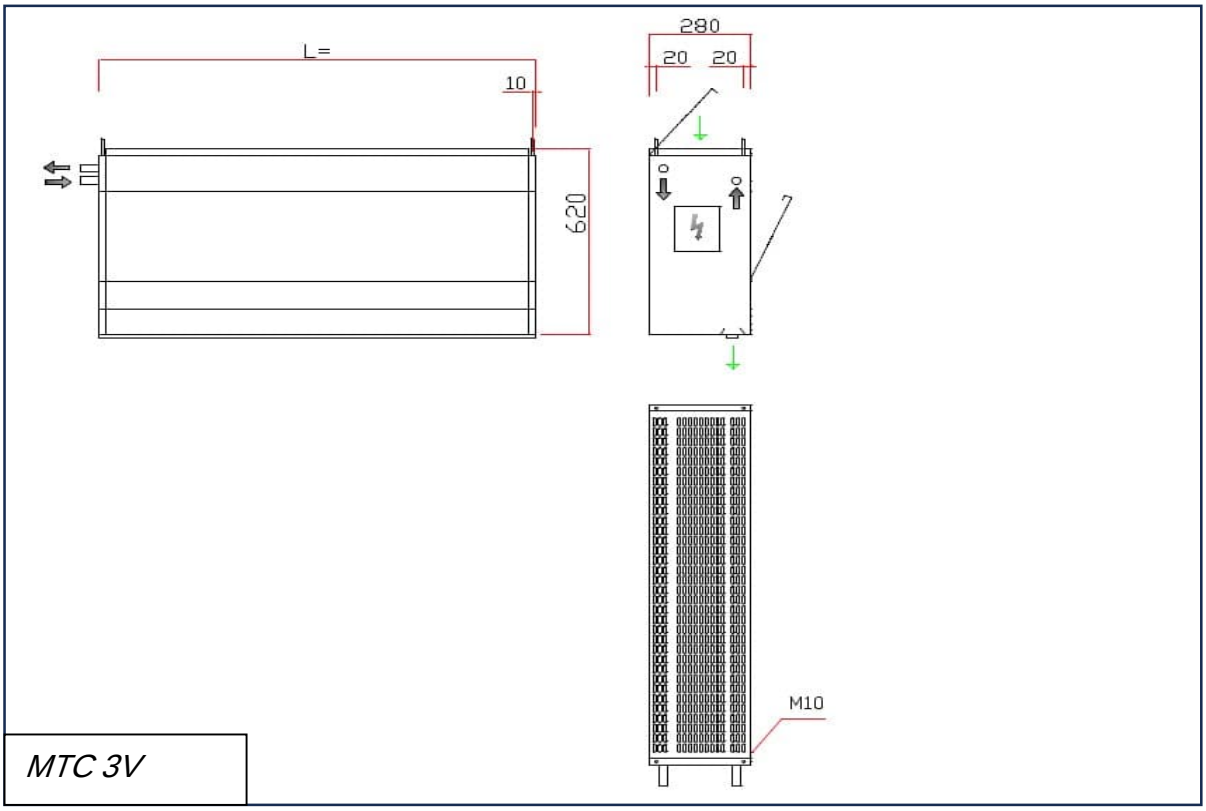
Drawings



MTC 1V



MTC 2V



Technical information

Name	Dimension DxH	Air curtain Length mm	Airflow m³/h	Voltage V	Input power motor kW	Motor current A	Frequency Hz	IP
MTC xV-2.14	Drawing	1200–1300	1300	230	0,292	2,28	50	40
MTC xV-3.14	Drawing	1400–1700	1950	230	0,438	3,42	50	40
MTC xV-4.14	Drawing	1800–2300	2500	230	0,584	4,56	50	40
MTC xV-5.14	Drawing	2400–2650	3000	230	0,73	5,7	50	40
MTC xV-6.14	Drawing	2750–3150	3600	230	0,876	6,84	50	40

Heating data

Name	Airflow m³/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
MTC xV-2.14	1200	11	15	43	60	40	5,3	0,14	DN20
MTC xV-3.14	1900	16	15	40	60	40	9,8	0,19	DN20
MTC xV-4.14	2500	22	15	42	60	40	8,4	0,27	DN20
MTC xV-5.14	3100	29	15	43	60	40	8,6	0,35	DN20
MTC xV-6.14	3600	32	15	41	60	40	10,5	0,39	DN20

Technical information

Name	Dimension DxH mm	Air curtain Length mm	Airflow m³/h	Voltage V	Input power motor kW	Motor current A	Frequency Hz	IP
MTC xV-2.16	Drawing	1200 - 1700	2100	230	1,45	6,4	50	54
MTC xV-3.16	Drawing	1800 - 2300	3200	230	2,175	9,6	50	54
MTC xV-4.16	Drawing	2400 - 3000	4300	230	2,9	12,8	50	54

Heating data

Name	Airflow m³/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
MTC xV-2.16	2100	17	15	39	60	40	11	0,21	DN20

MTC xV-3.16	3200	27	15	40	60	40	11,6	0,33	DN20
MTC xV-4.16	4300	36	15	40	60	40	13,1	0,44	DN20