



# Ratiovent ASY

## Powerful industrial Air Curtain for horizontal installation

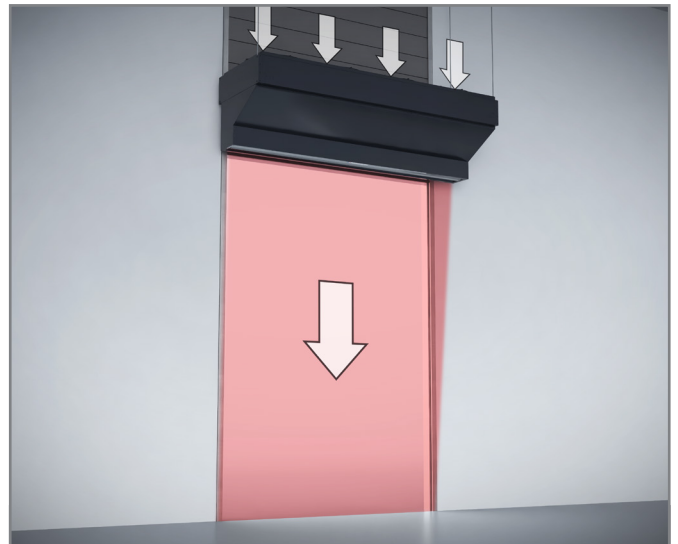
**The Ratiovent Air Curtain systems are ideal for all applications in the industrial and logistics sector. They are very easy to install and require only little maintenance. Their robust design and high performance make them the most frequently chosen units for industrial purposes.**

### Application

With its asymmetrically offset of the air discharge nozzle, the Ratiovent housing type ASY is suitable for horizontal installation on large industrial doors where the Air Curtain can be positioned directly above the door. The air intake is at the top. Its modular design enables successful shielding even for wide gates.

### Teddington works

Crucial for the successful shielding of doors and gates is the interplay between air discharge speed and air volume. The CONVERGO® pressure chamber nozzle system developed and patented by Teddington has been optimized for this purpose and ensures maximum shielding across the entire door.



### Housing type ASY

Air intake at the top, asymmetrical offset of air discharge nozzle, horizontal installation.



## VARIOUS OPTIONS

### Modular unit length



Our Air Curtain systems are manufactured in predefined lengths. The available lengths of the Ratiovent as individual units start at 1.20 m and go up to 3.00 m in 0.60 m increments. The individual units can be combined into several units to cover all possible door sizes.

### Heating modes



The Teddington Ratiovent is available as an ambient unit without heating and can be heated in the versions PWW (water) and steam/hot water.

### Air Discharge range up to 5.5 m



Our powerful and fast-starting Ratiovent fans, in conjunction with our patented CONVERGO® pressure chamber nozzle system allow a maximum installation height of up to 5.5 metres.

### AC or EC fans



A distinction is made between two fan technologies: AC and EC. Teddington is one of the few Air Curtain manufacturers to offer both technologies. This allows us to respond flexibly to project requirements and offer the optimal unit.

**AC:** The fast-starting AC fans are particularly suitable for gates that open and close quickly or are only open for a short time.

**EC:** The energy-saving and infinitely variable EC fans are particularly suitable for gates that are open for long periods.

## TSDM 5 industrial controller

The TSDM 5 controller offers all the options you need for your industrial Air Curtain system. The robust design ensures high reliability in daily operation.

- Protection class IP 54
- High process reliability
- Operating and fault indication
- Robust design





## TECHNICAL DATA



Length of the unit (cm)	Ratiovent single unit				Ratiovent multiple unit				
	120	180	240	300	360	420	480	540	600
consisting of	-	-	-	-	180 / 180	180 / 240	240 / 240	240 / 300	300 / 300

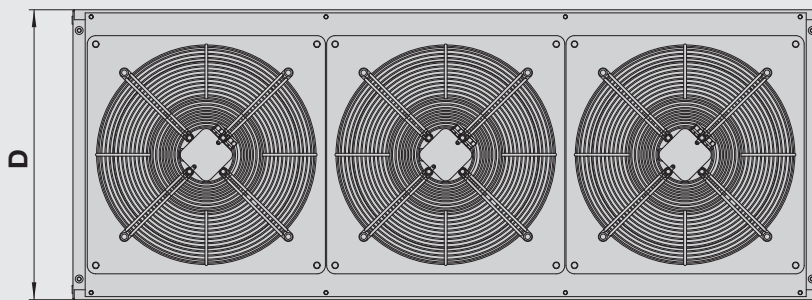
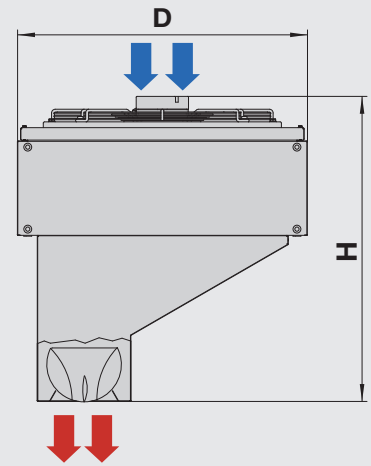
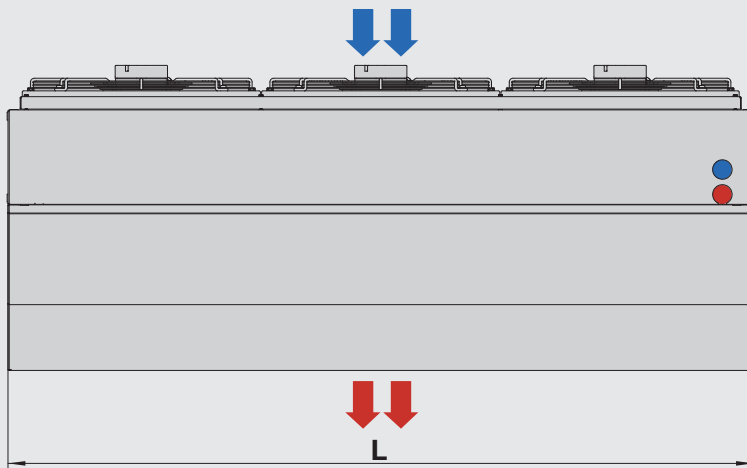
### Performance data

Max. recommended installation height	[m]	5.50				5.50				
Max. nominal flow rate	[m³/h]	7400	11100	14800	18500	22200	25900	29600	33400	37200
Max. effective flow rate*	[m³/h]	4500	6700	9000	11300	13400	15700	18000	20300	22600
Average air discharge speed*	[m/s]	17.5				17.5				

### Sound pressure level at a distance of 3 metres to the sound source (anechoic chamber)

Depending on the operating level	[dB(A)]	49-66	51-67	51-68	52-68	53-70	53-70	53-70	53-70	53-70
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\*Data are based on measurements in accordance with ISO 27327 conducted by the Institute of Air Handling and Refrigeration (ILK) in Dresden



- Flow
- Return flow

The drawing shows a Ratiovent with connections on the right side. Other connections are also possible.

**Note:** The Air Curtain must be secured against tipping on site.



Length of the unit (cm)	Ratiovent single unit				Ratiovent multiple unit				
	120	180	240	300	360	420	480	540	600
consisting of	-	-	-	-	180 / 180	180 / 240	240 / 240	240 / 300	300 / 300

### Measurements

Length	L	[mm]	1200	1800	2400	3000	3600	4200	4800	5400	6000
Height	H	[mm]	700	700	700	700	700	700	700	700	700
Depth	D	[mm]	624	624	624	624	624	624	624	624	624
Weight without heater battery		[kg]	74	100	133	161	200	233	266	294	322
Weight with heater battery		[kg]	90	125	165	200	250	290	330	385	400
Fixing Points		[pcs.]	4	4	4	4	8	8	8	8	8





## TECHNICAL DATA



Length of the unit (cm)	Ratiovent single unit				Ratiovent multiple unit				
	120	180	240	300	360	420	480	540	600
consisting of	-	-	-	-	180 / 180	180 / 240	240 / 240	240 / 300	300 / 300

### Technical data of fans (230 V)

#### AC technology

Voltage / Frequency	[V / Hz]	400 / 50				400 / 50				
Output	[kW]	1.17	1.76	2.34	2.93	3.52	4.10	4.68	5.27	5.86
Power consumption	[A]	2.20	3.30	4.40	5.50	6.60	7.70	8.80	9.90	11.00

#### EC technology

Voltage / Frequency	[V / Hz]	230 / 50				230 / 50				
Output	[kW]	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00
Power consumption	[A]	4.40	6.60	8.80	11.00	13.20	15.40	17.60	19.80	22.00



Length of the unit (cm)	Ratiovent single unit				Ratiovent multiple unit				
	120	180	240	300	360	420	480	540	600
consisting of	-	-	-	-	180 / 180	180 / 240	240 / 240	240 / 300	300 / 300

### Technical data of LTHW heater battery

#### Pipe connections

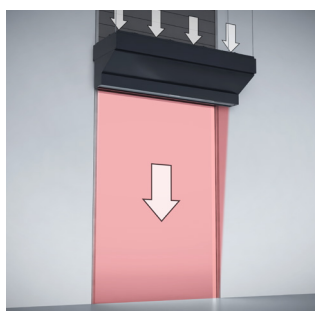
Flow / Return flow	[inch]	1	1	1	1	1	1	1	1	1
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#### PWW 70/50 to Dt 15K

Heat output	[kW]	22.6	34.5	47.3	59.8	69.0	81.8	94.6	107.1	119.6
Flow rate	[m³/h]	1.00	1.50	2.10	2.60	1.50 / 1.50	1.50 / 2.10	2.10 / 2.10	2.10 / 2.60	2.60 / 2.60
Water resistance	[kPa]	7.20	5.40	3.80	3.20	5.40 / 5.40	5.40 / 3.80	3.80 / 3.80	3.80 / 3.20	3.20 / 3.20

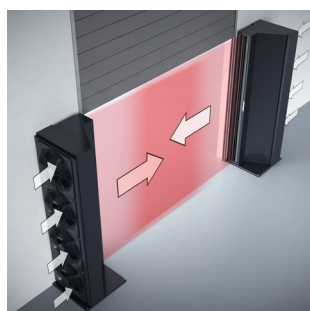
Ask our experts for data on your individual media temperatures.

## Overview of housing types



### Housing type ASY

Single or multiple unit with asymmetrical discharge in horizontal installation.



### Housing type ASY-V

Vertical systems (on both sides of the gate) for effective screening of large gates with asymmetrical air discharge.



### Housing type ASY-V Multiple unit

Thanks to the modular design, even higher gates can be shielded with stacked Air Curtains.



### Housing type SE

System for installation under the sectional gate. The air intake is from the front.

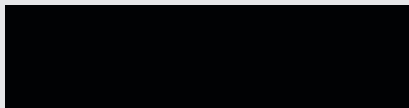


## Individual colours

Teddington Air Curtain systems are powder-coated to a high quality. Our industrial units are manufactured in RAL 7011 Iron Grey as standard. On request, you can choose from six timeless colours for a small surcharge. – Would you like a very special colour? Talk to us about your desired colour.



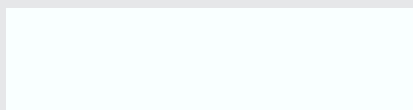
**RAL 9016**  
Traffic White



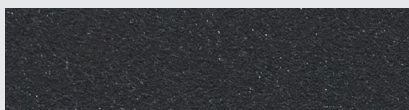
**RAL 9005**  
Deep Black



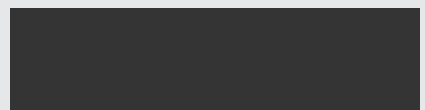
**RAL 9006**  
White Aluminium



**RAL 9010**  
Pure White



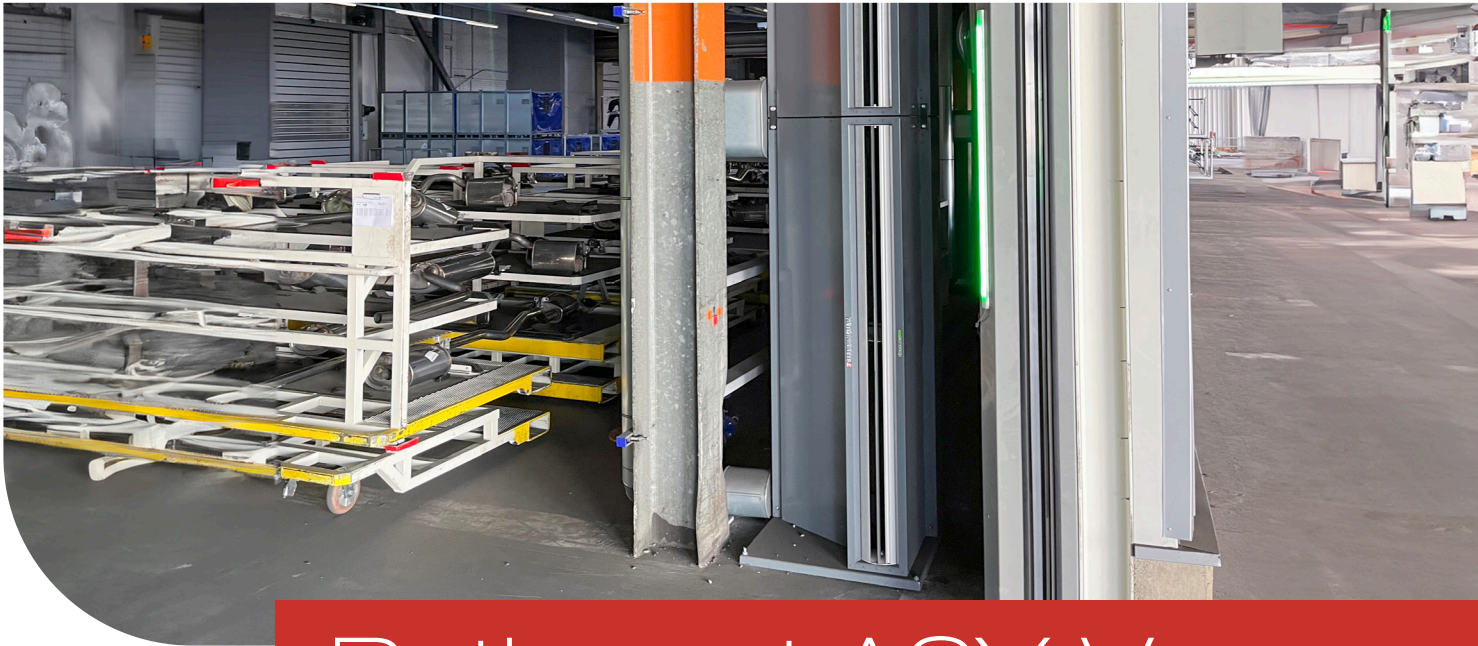
**Black grey metallic**  
Metallic fine structure / matt



**DB 703**  
Dark Grey



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[www.teddington.de](http://www.teddington.de)



# Ratiovent ASY-V

## Powerful industrial Air Curtain for vertical installation

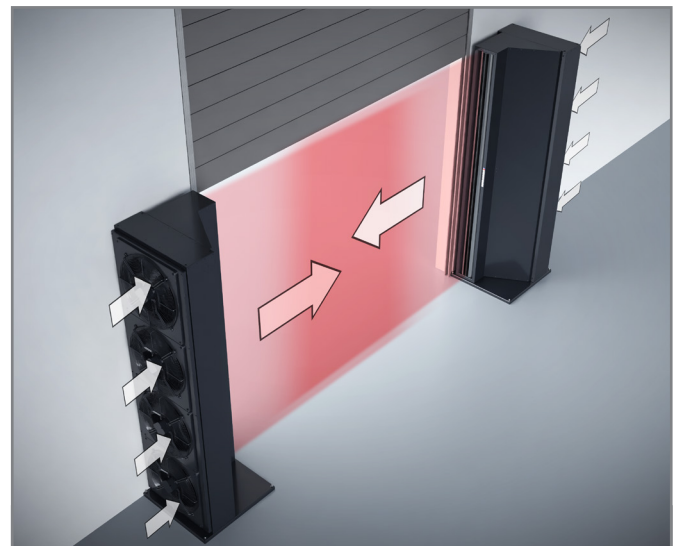
**The Ratiovent Air Curtain systems are ideal for all applications in the industrial and logistics sector. They are very easy to install and require only little maintenance. Their robust design and high performance make them the most frequently chosen units for industrial purposes.**

### Application

With its asymmetrically offset air discharge nozzle, the Ratiovent housing type ASY-V is suitable for vertical installation on large industrial doors where the Air Curtain can be positioned directly on the wall. The air intake is at the rear. Its modular design enables successful shielding even for high gates.

### Teddington works

Crucial for the successful shielding of doors and gates is the interplay between air discharge speed and air volume. The CONVERGO® pressure chamber nozzle system developed and patented by Teddington has been optimized for this purpose and ensures maximum shielding across the entire door.



### Housing type ASY-V

Double-sided system, air intake at the rear, asymmetrically offset of air discharge nozzle, vertical installation.





## VARIOUS OPTIONS

### Modular unit length



Our Air Curtain systems are manufactured in predefined lengths. The available lengths of the Ratiovent as individual units start at 1.20 m and go up to 3.00 m in 0.60 m increments. The individual units can be combined into several units to cover all possible door sizes.

### Heating modes



The Teddington Ratiovent is available as an ambient unit without heating and can be heated in the versions PWW (water) and steam/hot water.

### Air Discharge range up to 8.8 m



Our powerful and fast-starting Ratiovent fans, in conjunction with our patented CONVERGO® pressure chamber nozzle system allow a maximum door width of up to 8.8 m (units on both sides) when installed vertically.

### AC or EC fans



A distinction is made between two fan technologies: AC and EC. Teddington is one of the few Air Curtain manufacturers to offer both technologies. This allows us to respond flexibly to project requirements and offer the optimal unit.

**AC:** The fast-starting AC fans are particularly suitable for gates that open and close quickly or are only open for a short time.

**EC:** The energy-saving and infinitely variable EC fans are particularly suitable for gates that are open for long periods.

## TSDM 5 industrial controller

The TSDM 5 controller offers all the options you need for your industrial Air Curtain system. The robust design ensures high reliability in daily operation.

- Protection class IP 54
- High process reliability
- Operating and fault indication
- Robust design





## TECHNICAL DATA



Height of the unit (cm)

Ratiovent single unit

Ratiovent multiple unit

consisting of

120

180

240

300

360

420

480

540

600

-

-

-

-

180 / 180

180 / 240

240 / 240

240 / 300

300 / 300

### Performance data

Max. recommended door width  
(one-sided standing)

[m]

4.40

4.40

Max. nominal flow rate

[m³/h]

7400

11100

14800

18500

22200

25900

29600

33400

37200

Max. effective flow rate\*

[m³/h]

4500

6700

9000

11300

13400

15700

18000

20300

22600

Average air discharge speed\*

[m/s]

17.5

17.5

### Sound pressure level at a distance of 3 metres to the sound source (anechoic chamber)

Depending on the operating level

[dB(A)]

49-66

51-67

51-68

52-68

53-70

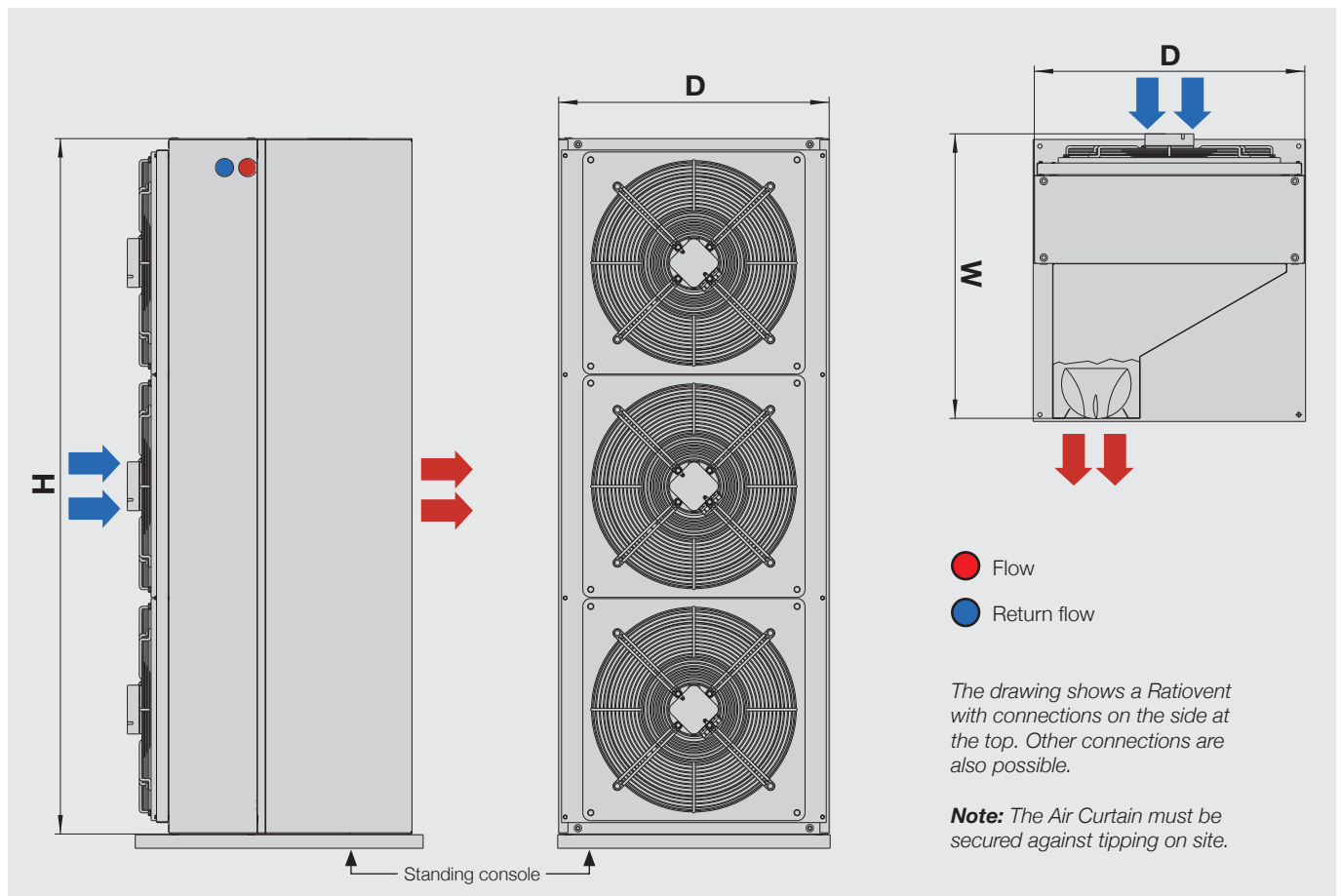
53-70

53-70

53-70

53-70

\*Data are based on measurements in accordance with ISO 27327 conducted by the Institute of Air Handling and Refrigeration (ILK) in Dresden



Height of the unit (cm)

Ratiovent single unit

Ratiovent multiple unit

consisting of

120

180

240

300

360

420

480

540

600

-

-

-

-

180 / 180

180 / 240

240 / 240

240 / 300

300 / 300

### Measurements

Height (without standing console)

H

[mm]

1200

1800

2400

3000

3600

4200

4800

5400

6000

Width (without standing console)

W

[mm]

737

737

737

737

737

737

737

737

737

Depth (without standing console)

D

[mm]

700

700

700

700

700

700

700

700

700

Dimensions of the standing console

[mm]

H = 35 mm, W = 730 mm, D = 705 mm

H = 35 mm, W = 730 mm, D = 705 mm

Weight without heater battery

[kg]

74

100

133

161

200

233

266

294

322

Weight with heater battery

[kg]

90

125

165

200

250

290

330

385

400





## TECHNICAL DATA



Height of the unit (cm)	Ratiovent single unit				Ratiovent multiple unit				
	120	180	240	300	360	420	480	540	600
consisting of	-	-	-	-	180 / 180	180 / 240	240 / 240	240 / 300	300 / 300

### Technical data of fans (230 V)

#### AC technology

Voltage / Frequency	[V / Hz]	400 / 50				400 / 50				
Output	[kW]	1.17	1.76	2.34	2.93	3.52	4.10	4.68	5.27	5.86
Power consumption	[A]	2.20	3.30	4.40	5.50	6.60	7.70	8.80	9.90	11.00

#### EC technology

Voltage / Frequency	[V / Hz]	230 / 50				230 / 50				
Output	[kW]	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00
Power consumption	[A]	4.40	6.60	8.80	11.00	13.20	15.40	17.60	19.80	22.00



Height of the unit (cm)	Ratiovent single unit				Ratiovent multiple unit				
	120	180	240	300	360	420	480	540	600
consisting of	-	-	-	-	180 / 180	180 / 240	240 / 240	240 / 300	300 / 300

### Technical data of LTHW heater battery

#### Pipe connections

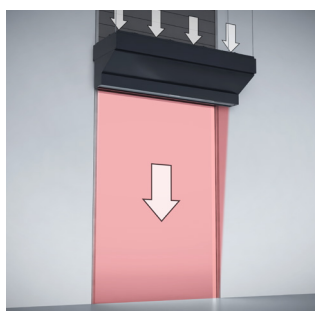
Flow / Return flow	[inch]	1	1	1	1	1	1	1	1	1
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#### PWW 70/50 to Dt 15K

Heat output	[kW]	22.6	34.5	47.3	59.8	69.0	81.8	94.6	107.1	119.6
Flow rate	[m³/h]	1.00	1.50	2.10	2.60	1.50 / 1.50	1.50 / 2.10	2.10 / 2.10	2.10 / 2.60	2.60 / 2.60
Water resistance	[kPa]	7.20	5.40	3.80	3.20	5.40 / 5.40	5.40 / 3.80	3.80 / 3.80	3.80 / 3.20	3.20 / 3.20

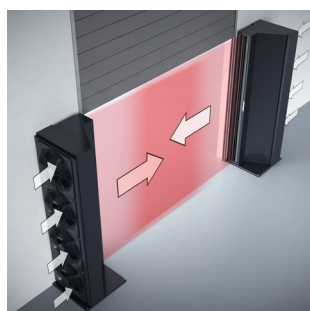
Ask our experts for data on your individual media temperatures.

## Overview of housing types



### Housing type ASY

Single or multiple unit with asymmetrical discharge in horizontal installation.



### Housing type ASY-V

Vertical systems (on both sides of the gate) for effective screening of large gates with asymmetrical air discharge.



### Housing type ASY-V Multiple unit

Thanks to the modular design, even higher gates can be shielded with stacked Air Curtains.



### Housing type SE

System for installation under the sectional gate. The air intake is from the front.

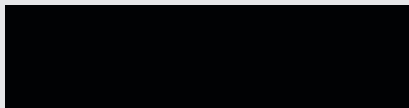


## Individual colours

Teddington Air Curtain systems are powder-coated to a high quality. Our industrial units are manufactured in RAL 7011 Iron Grey as standard. On request, you can choose from six timeless colours for a small surcharge. – Would you like a very special colour? Talk to us about your desired colour.



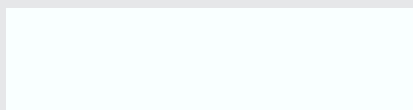
**RAL 9016**  
Traffic White



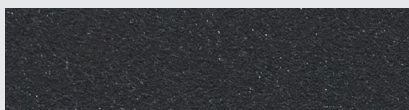
**RAL 9005**  
Deep Black



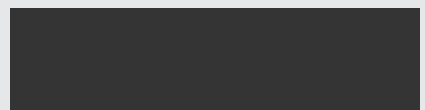
**RAL 9006**  
White Aluminium



**RAL 9010**  
Pure White



**Black grey metallic**  
Metallic fine structure / matt



**DB 703**  
Dark Grey



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[www.teddington.de](http://www.teddington.de)



# Ratiovent SW

## Powerful industrial Air Curtain for horizontal installation

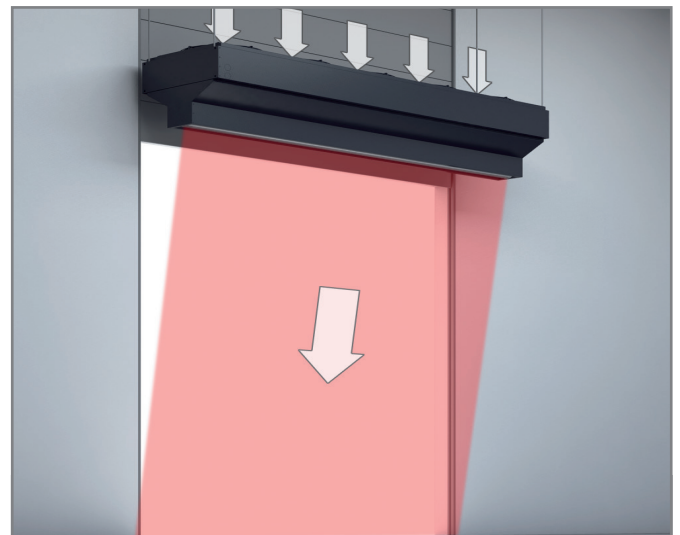
**The Ratiovent Air Curtain systems are ideal for all applications in the industrial and logistics sector. They are very easy to install and require only little maintenance. Their robust design and high performance make them the most frequently chosen units for industrial purposes.**

### Application

With its central air discharge nozzle, the Ratiovent housing type SW is suitable for horizontal installation directly on large industrial doors where, for example, the door roller is located above. The air intake is at the top. Its modular design enables successful shielding even for wide gates.

### Teddington works

Crucial for the successful shielding of doors and gates is the interplay between air discharge speed and air volume. The CONVERGO® pressure chamber nozzle system developed and patented by Teddington has been optimized for this purpose and ensures maximum shielding across the entire door.



### Housing type SW

Air intake at the top,  
horizontal installation.





## VARIOUS OPTIONS

### Modular unit length



Our Air Curtain systems are manufactured in predefined lengths. The available lengths of the Ratiovent as individual units start at 1.20 m and go up to 3.00 m in 0.60 m increments. The individual units can be combined into several units to cover all possible door sizes.

### Heating modes



The Teddington Ratiovent is available as an ambient unit without heating and can be heated in the versions PWW (water) and steam/hot water.

### Air Discharge range up to 5.5 m



Our powerful and fast-starting Ratiovent fans, in conjunction with our patented CONVERGO® pressure chamber nozzle system allow a maximum installation height of up to 5.5 metres.

### AC or EC fans



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## TSDM 5 industrial controller

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- Protection class IP 54
- High process reliability
- Operating and fault indication
- Robust design





## TECHNICAL DATA



Length of the unit (cm)

Ratiovent single unit

Ratiovent multiple unit

consisting of

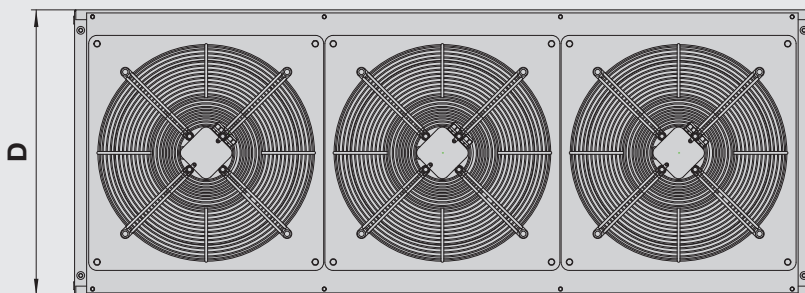
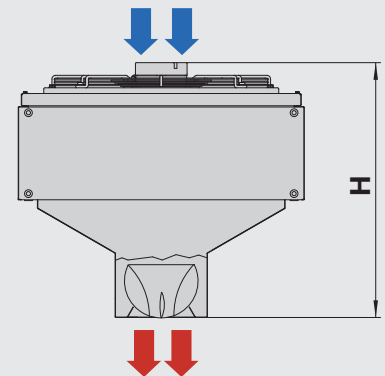
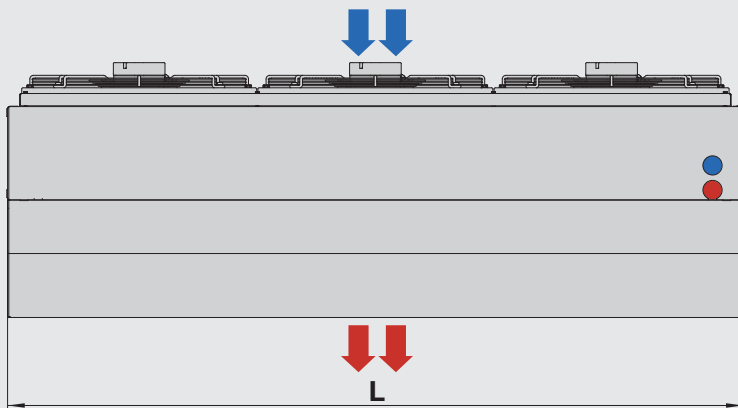
### Performance data

Max. recommended installation height	[m]	5.50				5.50				
Max. nominal flow rate	[m³/h]	7400	11100	14800	18500	22200	25900	29600	33400	37200
Max. effective flow rate*	[m³/h]	4500	6700	9000	11300	13400	15700	18000	20300	22600
Average air discharge speed*	[m/s]	17.5				17.5				

### Sound pressure level at a distance of 3 metres to the sound source (anechoic chamber)

Depending on the operating level	[dB(A)]	49-66	51-67	51-68	52-68	53-70	53-70	53-70	53-70	53-70
----------------------------------	---------	-------	-------	-------	-------	-------	-------	-------	-------	-------

\*Data are based on measurements in accordance with ISO 27327 conducted by the Institute of Air Handling and Refrigeration (ILK) in Dresden



- Flow
- Return flow

The drawing shows a Ratiovent with connections on the right side. Other connections are also possible.

**Note:** The Air Curtain must be secured against tipping on site.



Length of the unit (cm)

Ratiovent single unit

Ratiovent multiple unit

consisting of

### Measurements

Length	L	[mm]	1200	1800	2400	3000	3600	4200	4800	5400	6000
Height	H	[mm]	700	700	700	700	700	700	700	700	700
Depth	D	[mm]	624	624	624	624	624	624	624	624	624
Weight without heater battery		[kg]	74	100	133	161	200	233	266	294	322
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Fixing Points		[pcs.]	4	4	4	4	8	8	8	8	8



## TECHNICAL DATA



Length of the unit (cm)	Ratiovent single unit				Ratiovent multiple unit				
	120	180	240	300	360	420	480	540	600
consisting of	-	-	-	-	180 / 180	180 / 240	240 / 240	240 / 300	300 / 300

### Technical data of fans (230 V)

#### AC technology

Voltage / Frequency	[V / Hz]	400 / 50				400 / 50				
Output	[kW]	1.17	1.76	2.34	2.93	3.52	4.10	4.68	5.27	5.86
Power consumption	[A]	2.20	3.30	4.40	5.50	6.60	7.70	8.80	9.90	11.00

#### EC technology

Voltage / Frequency	[V / Hz]	230 / 50				230 / 50				
Output	[kW]	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00
Power consumption	[A]	4.40	6.60	8.80	11.00	13.20	15.40	17.60	19.80	22.00



Length of the unit (cm)	Ratiovent single unit				Ratiovent multiple unit				
	120	180	240	300	360	420	480	540	600
consisting of	-	-	-	-	180 / 180	180 / 240	240 / 240	240 / 300	300 / 300

### Technical data of LTHW heater battery

#### Pipe connections

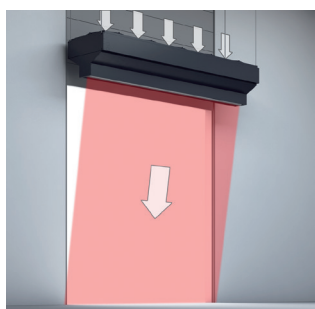
Flow / Return flow	[inch]	1	1	1	1	1	1	1	1	1
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#### PWW 70/50 to Dt 15K

Heat output	[kW]	22.6	34.5	47.3	59.8	69.0	81.8	94.6	107.1	119.6
Flow rate	[m³/h]	1.00	1.50	2.10	2.60	1.50 / 1.50	1.50 / 2.10	2.10 / 2.10	2.10 / 2.60	2.60 / 2.60
Water resistance	[kPa]	7.20	5.40	3.80	3.20	5.40 / 5.40	5.40 / 3.80	3.80 / 3.80	3.80 / 3.20	3.20 / 3.20

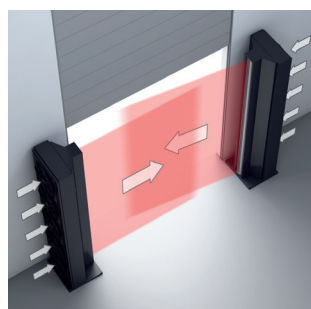
Ask our experts for data on your individual media temperatures.

## Overview of housing types



### Housing type SW

Single or multiple unit in horizontal installation.



### Housing type SW-V

Vertical systems (on both sides of the gate) for effective screening of large gates.



### Housing type SW-V Multiple unit

Thanks to the modular design, even higher gates can be shielded with stacked Air Curtains.



### Housing type SE

System for installation under the sectional gates. The air intake is from the front.



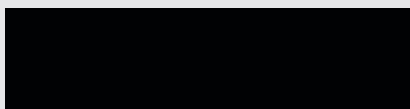


## Individual colours

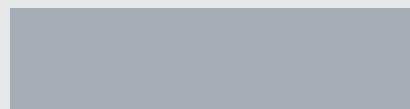
Teddington Air Curtain systems are powder-coated to a high quality. Our industrial units are manufactured in RAL 7011 Iron Grey as standard. On request, you can choose from six timeless colours for a small surcharge. – Would you like a very special colour? Talk to us about your desired colour.



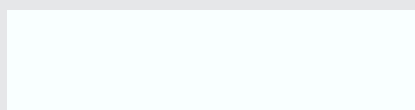
**RAL 9016**  
Traffic White



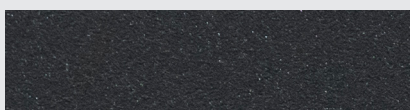
**RAL 9005**  
Deep Black



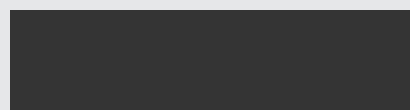
**RAL 9006**  
White Aluminium



**RAL 9010**  
Pure White



**Black grey metallic**  
Metallic fine structure / matt



**DB 703**  
Dark Grey



Teddington Luftschleieranlagen GmbH  
Industriepark Nord 42 • D-53567 Buchholz (Mendt)  
Tel. +49 (2683) 9694-0 • [info@teddington.de](mailto:info@teddington.de)  
[www.teddington.de](http://www.teddington.de)



## Ratiovent SW-V

### Powerful industrial Air Curtain for vertical installation

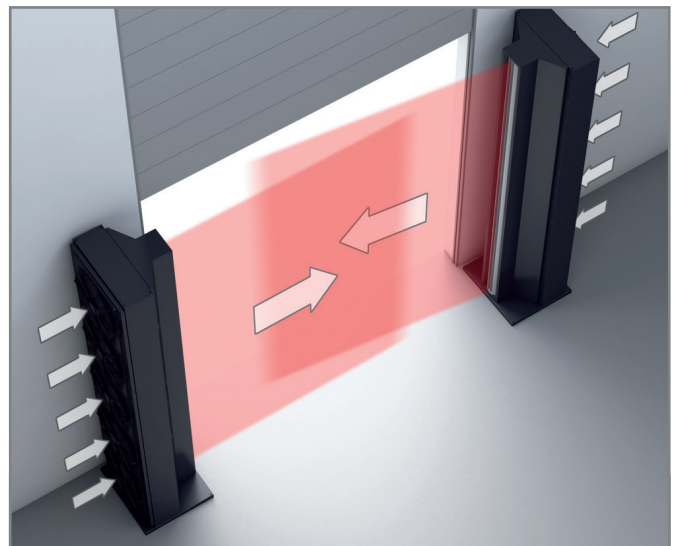
The Ratiovent Air Curtain systems are ideal for all applications in the industrial and logistics sector. They are very easy to install and require only little maintenance. Their robust design and high performance make them the most frequently chosen units for industrial purposes.

#### Application

With its central air discharge nozzle, the Ratiovent housing type SW-V is suitable for vertical installation directly on large industrial doors where, for example, a guide rail of the door runs along the wall. The air intake is at the rear. Its modular design enables successful shielding even for high gates.

#### Teddington works

Crucial for the successful shielding of doors and gates is the interplay between air discharge speed and air volume. The CONVERGO® pressure chamber nozzle system developed and patented by Teddington has been optimized for this purpose and ensures maximum shielding across the entire door.



#### Housing type SW-V

Double-sided system, air intake at the rear, vertical installation.



## VARIOUS OPTIONS

### Modular unit length



Our Air Curtain systems are manufactured in predefined lengths. The available lengths of the Ratiovent as individual units start at 1.20 m and go up to 3.00 m in 0.60 m increments. The individual units can be combined into several units to cover all possible door sizes.

### Heating modes



The Teddington Ratiovent is available as an ambient unit without heating and can be heated in the versions PWW (water) and steam/hot water.

### Air Discharge range up to 8.8 m



Our powerful and fast-starting Ratiovent fans, in conjunction with our patented CONVERGO® pressure chamber nozzle system allow a maximum door width of up to 8.8 m (units on both sides) when installed vertically.

### AC or EC fans



A distinction is made between two fan technologies: AC and EC. Teddington is one of the few Air Curtain manufacturers to offer both technologies. This allows us to respond flexibly to project requirements and offer the optimal unit.

**AC:** The fast-starting AC fans are particularly suitable for gates that open and close quickly or are only open for a short time.

**EC:** The energy-saving and infinitely variable EC fans are particularly suitable for gates that are open for long periods.

## TSDM 5 industrial controller

The TSDM 5 controller offers all the options you need for your industrial Air Curtain system. The robust design ensures high reliability in daily operation.

- Protection class IP 54
- High process reliability
- Operating and fault indication
- Robust design







## TECHNICAL DATA



Height of the unit (cm)

Ratiovent single unit

Ratiovent multiple unit

consisting of

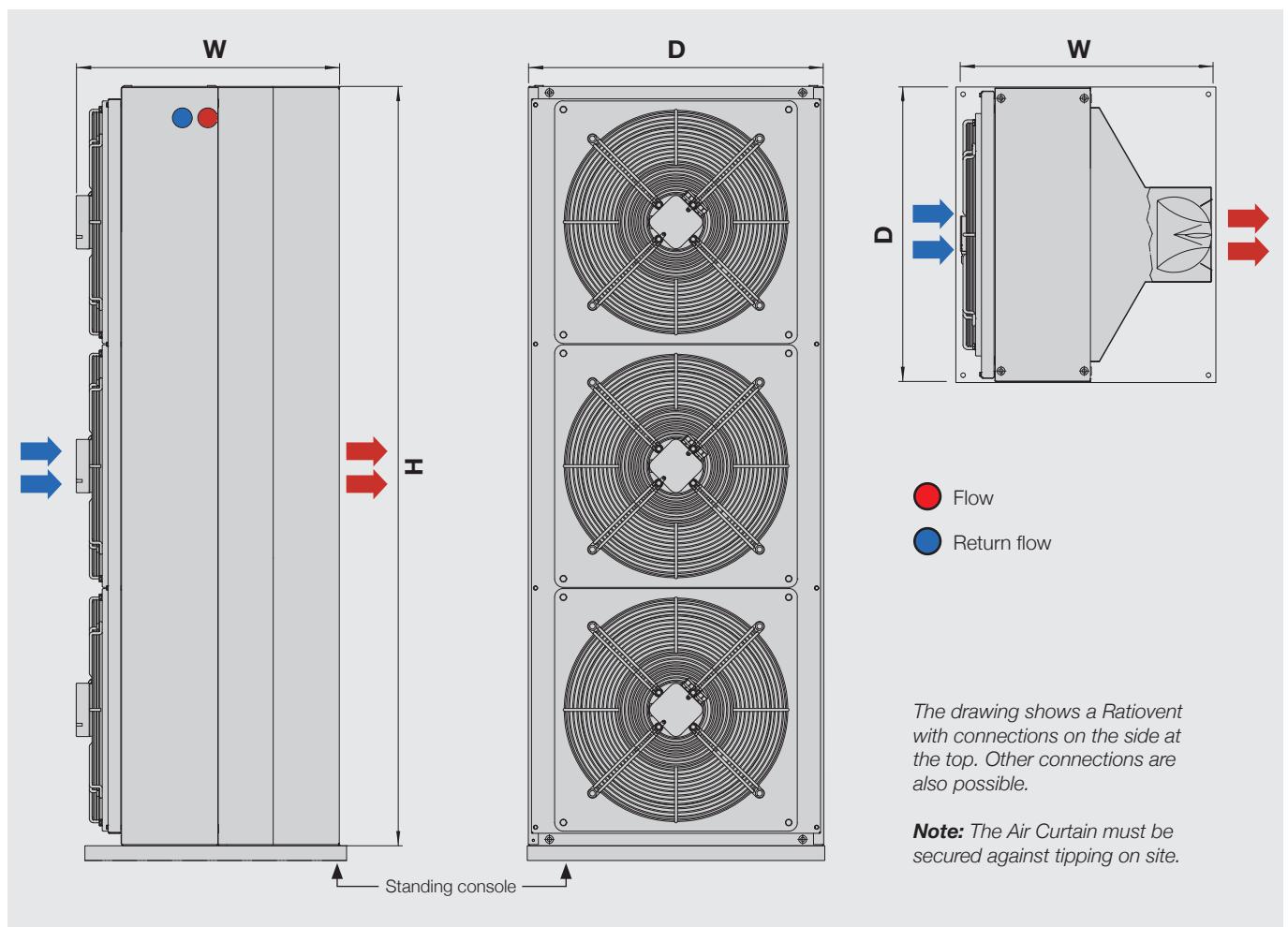
### Performance data

Max. recommended door width (one-sided standing)	[m]	4.40				4.40				
Max. nominal flow rate	[m³/h]	7400	11100	14800	18500	22200	25900	29600	33400	37200
Max. effective flow rate*	[m³/h]	4500	6700	9000	11300	13400	15700	18000	20300	22600
Average air discharge speed*	[m/s]	17.5				17.5				

### Sound pressure level at a distance of 3 metres to the sound source (anechoic chamber)

Depending on the operating level	[dB(A)]	49-66	51-67	51-68	52-68	53-70	53-70	53-70	53-70	53-70
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\*Data are based on measurements in accordance with ISO 27327 conducted by the Institute of Air Handling and Refrigeration (ILK) in Dresden



Height of the unit (cm)

Ratiovent single unit

Ratiovent multiple unit

consisting of

### Measurements

Height (without standing console)	H	[mm]	1200	1800	2400	3000	3600	4200	4800	5400	6000
Width (without standing console)	W	[mm]	624	624	624	624	624	624	624	624	624
Depth (without standing console)	D	[mm]	700	700	700	700	700	700	700	700	700
Dimensions of the standing console		[mm]	H = 35 mm, W = 620 mm, D = 705 mm				H = 35 mm, W = 620 mm, D = 705 mm				
Weight without heater battery		[kg]	74	100	133	161	200	233	266	294	322
Weight with heater battery		[kg]	90	125	165	200	250	290	330	385	400



## TECHNICAL DATA



Height of the unit (cm)	Ratiovent single unit				Ratiovent multiple unit				
	120	180	240	300	360	420	480	540	600
consisting of	-	-	-	-	180 / 180	180 / 240	240 / 240	240 / 300	300 / 300

### Technical data of fans (230 V)

#### AC technology

Voltage / Frequency	[V / Hz]	400 / 50				400 / 50				
Output	[kW]	1.17	1.76	2.34	2.93	3.52	4.10	4.68	5.27	5.86
Power consumption	[A]	2.20	3.30	4.40	5.50	6.60	7.70	8.80	9.90	11.00

#### EC technology

Voltage / Frequency	[V / Hz]	230 / 50				230 / 50				
Output	[kW]	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00
Power consumption	[A]	4.40	6.60	8.80	11.00	13.20	15.40	17.60	19.80	22.00



Height of the unit (cm)	Ratiovent single unit				Ratiovent multiple unit				
	120	180	240	300	360	420	480	540	600
consisting of	-	-	-	-	180 / 180	180 / 240	240 / 240	240 / 300	300 / 300

### Technical data of LTHW heater battery

#### Pipe connections

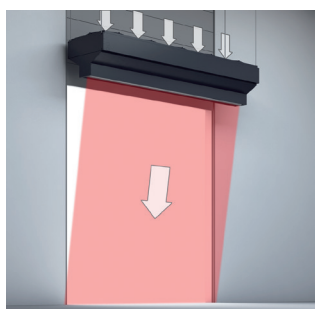
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Water resistance	[kPa]	7.20	5.40	3.80	3.20	5.40 / 5.40	5.40 / 3.80	3.80 / 3.80	3.80 / 3.20	3.20 / 3.20

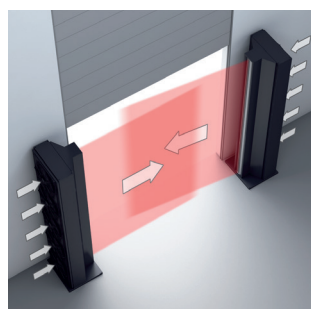
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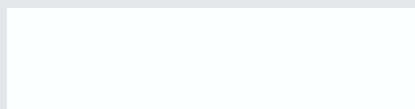
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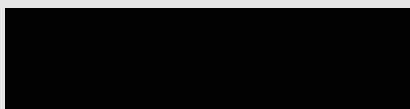


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**RAL 9016**  
Traffic White



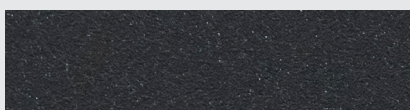
**RAL 9005**  
Deep Black



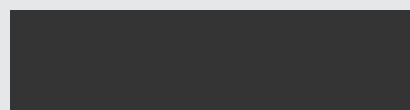
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**Black grey metallic**  
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