



TEDDINGTON
AIR CURTAIN UNITS



AIR CURTAIN SYSTEMS
FOR THE MOST DISCERNING REQUIREMENTS



Design
Technical Data

DOORS
MADE OF **AIR**

It all depends on the type of doors used.

Swing doors

Swing doors

Swing doors and door systems have door elements that swing inwards and/or outwards and which are opened manually or automatically.

The swing movement of the door elements usually makes the vertical arrangement of air curtain devices next to doors difficult or impossible, because the air curtain would be blocked when the door is open. For this reason, only horizontally mounted units are offered as standard for swing doors. The devices are mounted above the door so that the air curtain is discharged downwards.

However exceptions are possible at the request of the customer, for example if the swing doors only swing outwards. In such cases the vertical Design models can also be deployed for swing doors.

Automatic sliding doors

Automatic sliding doors

These include all doors and door systems where the door elements automatically slide to the side as a result of motion detectors or light barriers.

The air curtain devices can be installed horizontally above the doors. The air curtain is then discharged downwards.

If fitting the units above the doors is impossible or impractical – for example if the door systems are more than 4 meters high – automatic sliding doors can also easily be screened using vertically mounted air curtains. In this case elegantly designed slim column units are positioned next to the door, and discharge the air curtain to the side.

Curved sliding doors

Curved sliding doors

As with revolving doors, curved sliding doors are based on a circular double door function. However instead of revolving panels, curved sliding doors have rounded sliding door elements that are adapted to the radius and which open automatically to the side. Screening can be achieved here inside or outside the double door unit using air curtain systems with vertical or horizontal installation.

Revolving doors

Revolving doors

The panels of a revolving door act as a paddle wheel, conveying untreated outdoor air into the building. This produces an unpleasant “cold spot” in the entrance area.

Air curtains can be installed vertically next to the door to provide effective screening for revolving doors. Horizontal installation is also an option. Here the air curtain system is adapted to the radius of the revolving door and integrated into its ‘roof’. For reasons of design, CONVERGO® nozzles cannot be used with this type of installation.



Device overview

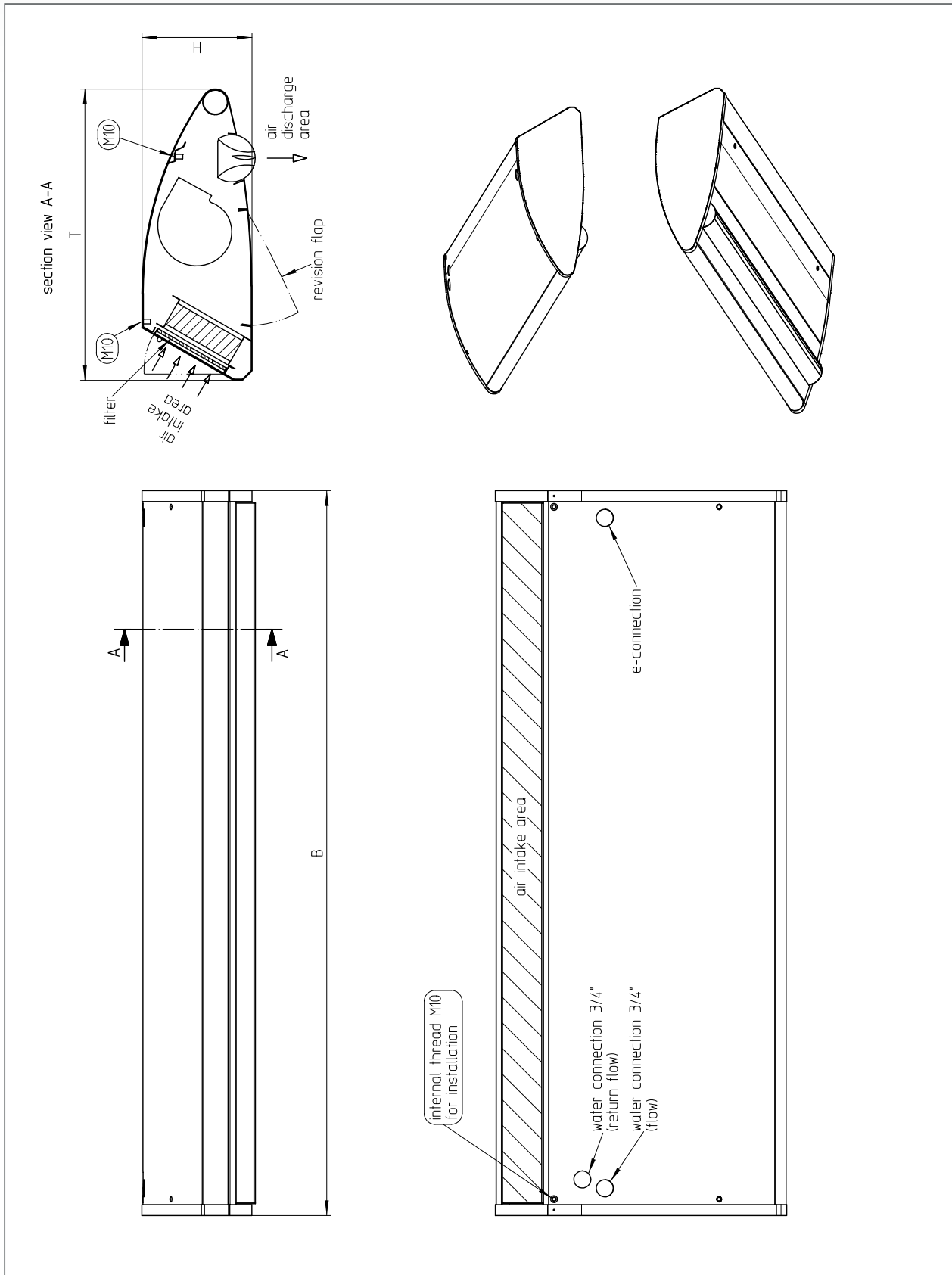
DOOR SITUATION	INSTALLATION	DEVICE SERIES	
Swing doors	Horizontal	DELTA	4-5
		ELLIPSE	6-9
		TUBUS	10-13
Automatic sliding doors	Horizontal	DELTA	4-5
		ELLIPSE	6-9
		TUBUS	10-11
	Vertical	TUBUS	12-13
		CHARISMA	14-19
		TOPAS	20-21
		SINTRA	22-23
Curved sliding doors	Vertical	SINTRA	22-23
		SAPHIR	24-25
Revolving doors	Vertical	SAPHIR	24-25
	Horizontal	RONDO	26-29

Technical data

Range		Delta 1					Delta 2					Delta 3				
Width	[cm]	100	150	200	250	300	100	150	200	250	300	100	150	200	250	300
Max. installation height	[m]	2,9					3,3					4,3				
Max. air discharge speed	[m/s]	10,8					12,5					15,5				
Nominal flow rate	[m³/h]	2.100	3.150	4.200	5.250	6.300	2.100	4.200	5.250	6.300	7.450	3.800	5.800	8.500	11.600	14.500
Actual flow rate	[m³/h]	1.400	2.160	2.880	3.600	4.320	1.500	2.800	3.750	4.500	5.250	2.800	4.500	6.000	8.000	9.500
Max. noise level	[dB(A)]	54	56	58	60	61	54	56	58	60	62	57	59	60	61	62
Weight	[kg]	60	83	95	110	125	62	95	105	120	135	115	150	185	215	245
Electrical data																
AC technology		(Maximum output data to determine conductor dimensions. Electrical output data are lower during operation of the device)														
Voltage	[V]	230					230					230				
Output	[kW]	0,46	0,69	0,92	1,15	1,38	0,46	0,92	1,15	1,38	1,61	0,90	1,81	2,71	3,62	4,52
Power consumption	[A]	2,10	3,15	4,20	5,25	6,30	2,10	4,20	5,25	6,30	7,35	4,27	8,54	12,81	17,08	21,35
EC technology		(Maximum output data to determine conductor dimensions. Electrical output data are lower during operation of the device)														
Voltage	[V]	230					230					230				
Output	[kW]	0,34	0,51	0,68	0,85	1,01	0,34	0,68	0,85	1,01	1,18	0,69	1,38	2,07	2,76	3,45
Power consumption	[A]	2,40	3,60	4,80	6,00	7,20	2,40	4,80	6,00	7,20	8,40	3,10	6,20	9,30	12,40	15,50
Technical data of heater battery																
LTHW 70/50 at air intake temperature 20°C and air discharge temperature 37°C																
Heat output	[kW]	8,3	12,5	17,2	22,0	25,6	8,7	16,2	22,9	26,4	31,3	17,4	27,3	34,7	49,1	55,5
Flow rate	[m³/h]	0,40	0,50	0,80	1,00	1,10	0,40	0,70	1,00	1,20	1,40	0,80	1,20	1,50	2,20	2,40
Water resistance	[kPa]	1,09	1,11	1,73	2,32	3,66	1,18	1,75	2,85	3,19	5,20	2,32	2,89	2,34	2,69	2,62
LTHW 70/50 at air intake temperature 5°C and air discharge temperature 32°C																
Heat output	[kW]	13,6	21,4	28,1	35,9	41,9	14,8	27,4	37,1	44,4	50,6	27,4	44,0	57,6	79,4	91,9
Flow rate	[m³/h]	0,60	0,90	1,20	1,60	1,80	0,60	1,20	1,60	1,90	2,20	1,20	1,90	2,50	3,50	4,00
Water resistance	[kPa]	2,62	2,85	4,09	5,50	8,72	3,03	4,43	6,64	7,95	12,16	5,16	6,72	5,70	6,25	6,36
LTHW 70/50 at air intake temperature 15°C and air discharge temperature 37°C																
Heat output	[kW]	10,7	16,8	22,3	28,6	33,4	11,6	21,6	29,3	35,3	40,4	21,8	35,1	46,0	63,3	73,4
Flow rate	[m³/h]	0,50	0,70	1,00	1,30	1,50	0,50	0,90	1,30	1,50	1,80	1,00	1,50	2,00	2,80	3,20
Water resistance	[kPa]	1,70	1,87	2,72	3,67	5,87	1,97	2,91	4,40	5,30	8,18	3,44	4,51	3,83	4,20	4,28
LTHW 60/40 at air intake temperature 20°C and maximum air discharge temperature																
Heat output	[kW]	6,5	11,0	15,9	20,8	26,2	6,8	13,0	19,0	24,1	29,9	15,8	27,1	36,9	48,8	59,1
Air discharge temperature	[°C]	33,5	34,9	36,2	36,9	37,8	33,2	33,6	34,8	35,7	36,7	36,5	37,6	38,0	37,8	38,2
Flow rate	[m³/h]	0,30	0,50	0,70	0,90	1,10	0,30	0,60	0,80	1,10	1,30	0,70	1,20	1,60	2,10	2,60
Water resistance	[kPa]	0,73	0,91	1,55	2,17	3,96	0,79	1,24	2,12	2,82	4,99	2,02	2,95	2,69	2,75	3,03
Pipe connections																
Flow/return flow	[Zoll]	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
Electrical heater (three-step, 400 V, 3 Ph, 50 Hz)																
Step 1	[kW]	3,0	4,5	6,0	6,0	9,0	3,0	6,0	6,0	12,0	12,0	6,0	9,0	12,0	12,0	12,0
Step 2	[kW]	6,0	9,0	12,0	18,0	18,0	9,0	12,0	18,0	18,0	24,0	12,0	18,0	24,0	24,0	24,0
Step 3	[kW]	9,0	13,5	18,0	24,0	27,0	12,0	18,0	24,0	30,0	36,0	18,0	27,0	36,0	36,0	36,0
Δt max.	[K]	17,9	17,4	17,4	18,6	17,4	22,3	17,9	17,9	18,6	19,1	17,9	16,7	16,7	12,6	10,6
Dimensions																
Unit dimensions																
Width "B"	[mm]	1.000	1.500	2.000	2.500	3.000	1.000	1.500	2.000	2.500	3.000	1.000	1.500	2.000	2.500	3.000
Height "H"	[mm]	300	300	300	300	300	300	300	300	300	300	450	450	450	450	450
Depth "T"	[mm]	800	800	800	800	800	800	800	800	800	800	1.040	1.040	1.040	1.040	1.040



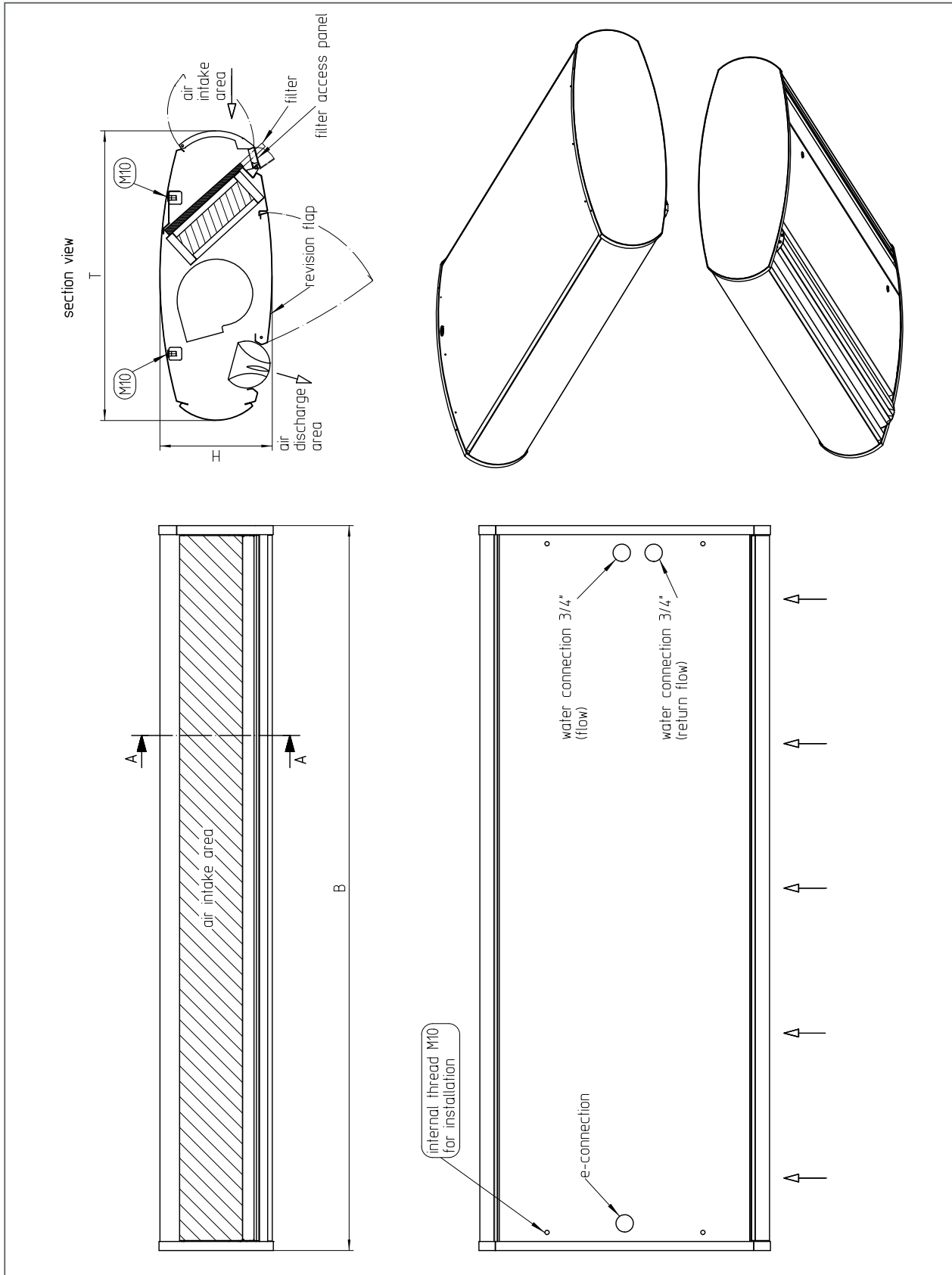
Dimensions



Technical data

Range		Ellipse 1 flat					Ellipse 2 flat					Ellipse 3 flat				
Width	[cm]	100	150	200	250	300	100	150	200	250	300	100	150	200	250	300
Max. installation height	[m]	2,9					3,3					4,3				
Max. air discharge speed	[m/s]	10,8					12,5					15,5				
Nominal flow rate	[m³/h]	2.100	3.150	4.200	5.250	6.300	2.100	4.200	5.250	6.300	7.450	3.800	5.800	8.500	11.600	14.500
Actual flow rate	[m³/h]	1.400	2.160	2.880	3.600	4.320	1.500	2.800	3.750	4.500	5.250	2.800	4.500	6.000	8.000	9.500
Max. noise level	[dB(A)]	54	56	58	60	61	54	56	58	60	62	57	59	60	61	62
Weight	[kg]	50	72	86	102	130	56	84	110	130	158	140	185	215	250	280
Electrical data																
AC technology	(Maximum output data to determine conductor dimensions. Electrical output data are lower during operation of the device)															
Voltage	[V]	230					230					230				
Output	[kW]	0,46	0,69	0,92	1,15	1,38	0,46	0,92	1,15	1,38	1,61	0,90	1,81	2,71	3,62	4,52
Power consumption	[A]	2,10	3,15	4,20	5,25	6,30	2,10	4,20	5,25	6,30	7,35	4,27	8,54	12,81	17,08	21,35
EC technology	(Maximum output data to determine conductor dimensions. Electrical output data are lower during operation of the device)															
Voltage	[V]	230					230					230				
Output	[kW]	0,34	0,51	0,68	0,85	1,01	0,34	0,68	0,85	1,01	1,18	0,69	1,38	2,07	2,76	3,45
Power consumption	[A]	2,40	3,60	4,80	6,00	7,20	2,40	4,80	6,00	7,20	8,40	3,10	6,20	9,30	12,40	15,50
Technical data of heater battery																
LTHW 70/50 at air intake temperature 20°C and air discharge temperature 37°C (installation form air roll rotating inwards)																
Heat output	[kW]	8,3	12,5	17,0	21,0	25,6	8,7	16,0	21,8	26,2	31,2	17,4	27,3	34,7	49,1	55,5
Flow rate	[m³/h]	0,40	0,50	0,70	0,90	1,10	0,40	0,70	1,00	1,10	1,40	0,80	1,20	1,50	2,20	2,40
Water resistance	[kPa]	1,83	1,87	1,38	1,46	1,56	1,98	2,87	2,14	2,14	2,21	2,32	2,89	2,34	2,69	2,62
LTHW 70/50 at air intake temperature 5°C and air discharge temperature 32°C (installation form air roll rotating outwards)																
Heat output	[kW]	13,8	20,8	28,2	35,8	40,6	14,4	26,6	36,1	44,8	49,4	27,4	44,0	57,6	79,4	91,9
Flow rate	[m³/h]	0,60	0,90	1,20	1,60	1,80	0,60	1,20	1,60	2,00	2,20	1,20	1,90	2,50	3,50	4,00
Water resistance	[kPa]	4,48	4,55	3,38	3,71	3,52	4,86	7,02	5,24	5,50	4,97	5,16	6,72	5,70	6,25	6,36
LTHW 70/50 at air intake temperature 15°C and air discharge temperature 37°C (installation form air roll rotating outwards, covered)																
Heat output	[kW]	11,0	16,6	22,4	28,6	32,4	11,5	21,2	28,8	35,7	39,5	21,8	35,1	46,0	63,3	73,4
Flow rate	[m³/h]	0,50	0,70	1,00	1,30	1,40	0,50	0,90	1,30	1,60	1,70	1,00	1,50	2,00	2,80	3,20
Water resistance	[kPa]	3,00	3,06	2,26	2,50	2,37	3,25	4,72	3,52	3,70	3,35	3,44	4,51	3,83	4,20	4,28
LTHW 60/40 at air intake temperature 20°C and maximum air discharge temperature (installation form air roll rotating inwards)																
Heat output	[kW]	9,5	15,6	20,9	26,6	32,4	10,0	18,7	25,2	31,3	37,3	15,8	27,1	36,9	48,8	59,1
Air discharge temperature	[°C]	39,9	41,1	41,2	41,6	41,9	39,5	39,6	39,7	40,4	40,8	36,5	37,6	38,0	37,8	38,2
Flow rate	[m³/h]	0,40	0,70	0,90	1,20	1,40	0,40	0,80	1,10	1,40	1,60	0,70	1,20	1,60	2,10	2,60
Water resistance	[kPa]	2,41	2,80	2,06	2,28	2,44	2,63	3,92	2,88	3,03	3,10	2,02	2,95	2,69	2,75	3,03
Pipe connections																
Flow/return flow	[Zoll]	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
Electrical heater (three-step, 400 V, 3 Ph, 50 Hz)																
Step 1	[kW]	3,0	4,5	6,0	6,0	9,0	3,0	6,0	6,0	12,0	12,0	6,0	9,0	12,0	12,0	12,0
Step 2	[kW]	6,0	9,0	12,0	18,0	18,0	9,0	12,0	18,0	18,0	24,0	12,0	18,0	24,0	24,0	24,0
Step 3	[kW]	9,0	13,5	18,0	24,0	27,0	12,0	18,0	24,0	30,0	36,0	18,0	27,0	36,0	36,0	36,0
Δt max.	[K]	17,9	17,4	17,4	18,6	17,4	22,3	17,9	17,9	18,6	19,1	17,9	16,7	16,7	12,6	10,6
Dimensions																
Unit dimensions																
Width "B"	[mm]	1.000	1.500	2.000	2.500	3.000	1.000	1.500	2.000	2.500	3.000	1.000	1.500	2.000	2.500	3.000
Height "H"	[mm]	310	310	310	310	310	310	310	310	310	310	450	450	450	450	450
Depth "T"	[mm]	800	800	800	800	800	800	800	800	800	800	1.130	1.130	1.130	1.130	1.130

Dimensions – flat model

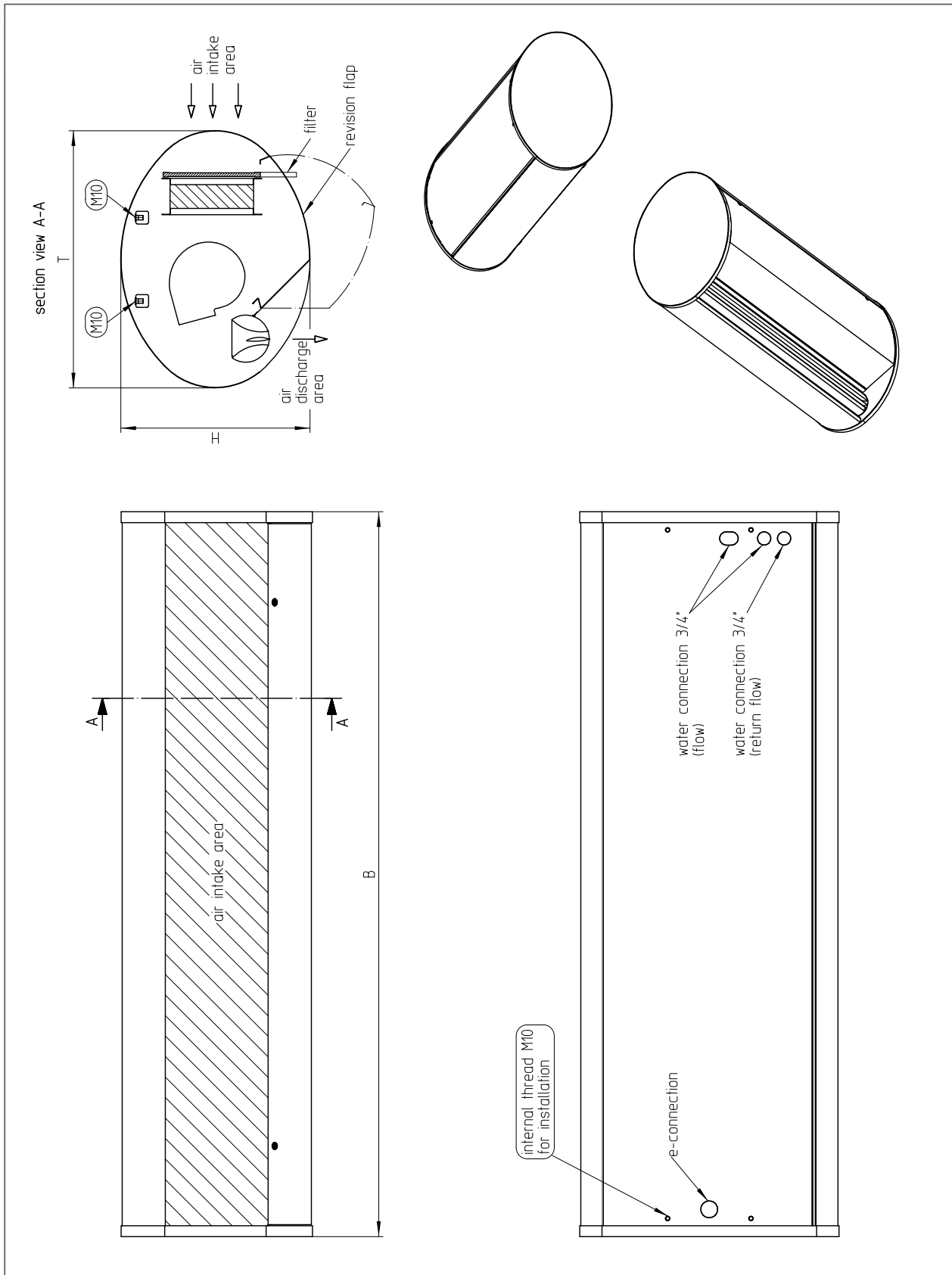


Technical data

Range		Ellipse 1 oval					Ellipse 2 oval					Ellipse 3 oval				
Width	[cm]	100	150	200	250	300	100	150	200	250	300	100	150	200	250	300
Max. installation height	[m]	2,9					3,3					4,3				
Max. air discharge speed	[m/s]	10,8					12,5					15,5				
Nominal flow rate	[m³/h]	2.100	3.150	4.200	5.250	6.300	2.100	4.200	5.250	6.300	7.450	3.800	5.800	8.500	11.600	14.500
Actual flow rate	[m³/h]	1.400	2.160	2.880	3.600	4.320	1.500	2.800	3.750	4.500	5.250	2.800	4.500	6.000	8.000	9.500
Max. noise level	[dB(A)]	54	56	58	60	61	54	56	58	60	62	57	59	60	61	62
Weight	[kg]	50	72	86	102	130	56	84	110	130	158	125	160	200	230	250
Electrical data																
AC technology	(Maximum output data to determine conductor dimensions. Electrical output data are lower during operation of the device)															
Voltage	[V]	230					230					230				
Output	[kW]	0,46	0,69	0,92	1,15	1,38	0,46	0,92	1,15	1,38	1,61	0,90	1,81	2,71	3,62	4,52
Power consumption	[A]	2,10	3,15	4,20	5,25	6,30	2,10	4,20	5,25	6,30	7,35	4,27	8,54	12,81	17,08	21,35
EC technology	(Maximum output data to determine conductor dimensions. Electrical output data are lower during operation of the device)															
Voltage	[V]	230					230					230				
Output	[kW]	0,34	0,51	0,68	0,85	1,01	0,34	0,68	0,85	1,01	1,18	0,69	1,38	2,07	2,76	3,45
Power consumption	[A]	2,40	3,60	4,80	6,00	7,20	2,40	4,80	6,00	7,20	8,40	3,10	6,20	9,30	12,40	15,50
Technical data of heater battery																
LTHW 70/50 at air intake temperature 20°C and air discharge temperature 37°C (installation form air roll rotating inwards)																
Heat output	[kW]	8,3	12,5	17,3	20,8	25,4	8,7	16,0	21,8	26,2	31,2	17,4	27,3	34,7	49,1	55,5
Flow rate	[m³/h]	0,40	0,50	0,80	0,90	1,10	0,40	0,70	1,00	1,10	1,40	0,80	1,20	1,50	2,20	2,40
Water resistance	[kPa]	0,88	0,90	0,96	0,91	0,93	1,98	2,87	2,14	2,14	2,21	2,32	2,89	2,34	2,69	2,62
LTHW 70/50 at air intake temperature 5°C and air discharge temperature 32°C (installation form air roll rotating inwards)																
Heat output	[kW]	12,5	20,7	28,5	34,8	42,3	14,4	26,6	36,1	44,8	49,4	27,4	44,0	57,6	79,4	91,9
Flow rate	[m³/h]	0,50	0,90	1,20	1,50	1,90	0,60	1,20	1,60	2,00	2,20	1,20	1,90	2,50	3,50	4,00
Water resistance	[kPa]	1,83	2,18	2,33	2,24	2,29	4,86	7,02	5,24	5,50	4,97	5,16	6,72	5,70	6,25	6,36
LTHW 70/50 at air intake temperature 15°C and air discharge temperature 37°C (installation form air roll rotating inwards)																
Heat output	[kW]	9,6	16,1	22,3	27,3	33,1	11,5	21,2	28,8	35,7	39,5	21,8	35,1	46,0	63,3	73,4
Flow rate	[m³/h]	0,40	0,70	1,00	1,20	1,40	0,50	0,90	1,30	1,60	1,70	1,00	1,50	2,00	2,80	3,20
Water resistance	[kPa]	1,17	1,41	1,51	1,45	1,49	3,25	4,72	3,52	3,70	3,35	3,44	4,51	3,83	4,20	4,28
LTHW 60/40 at air intake temperature 20°C and maximum air discharge temperature (installation form air roll rotating inwards)																
Heat output	[kW]	5,1	8,8	12,5	16,0	19,6	10,0	18,7	25,2	31,3	37,3	15,8	27,1	36,9	48,8	59,1
Air discharge temperature	[°C]	30,7	32,0	32,7	33,0	33,3	39,5	39,6	39,7	40,4	40,8	36,5	37,6	38,0	37,8	38,2
Flow rate	[m³/h]	0,20	0,40	0,50	0,70	0,90	0,40	0,80	1,10	1,40	1,60	0,70	1,20	1,60	2,10	2,60
Water resistance	[kPa]	0,39	0,51	0,56	0,59	0,61	2,63	3,92	2,88	3,03	3,10	2,02	2,95	2,69	2,75	3,03
Pipe connections																
Flow/return flow	[Zoll]	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
Electrical heater (three-step, 400 V, 3 Ph, 50 Hz)																
Step 1	[kW]	3,0	4,5	6,0	6,0	9,0	3,0	6,0	6,0	12,0	12,0	6,0	9,0	12,0	12,0	12,0
Step 2	[kW]	6,0	9,0	12,0	18,0	18,0	9,0	12,0	18,0	18,0	24,0	12,0	18,0	24,0	24,0	24,0
Step 3	[kW]	9,0	13,5	18,0	24,0	27,0	12,0	18,0	24,0	30,0	36,0	18,0	27,0	36,0	36,0	36,0
Δt max.	[K]	17,9	17,4	17,4	18,6	17,4	22,3	17,9	17,9	18,6	19,1	17,9	16,7	16,7	12,6	10,6
Dimensions																
Unit dimensions																
Width "B"	[mm]	1.000	1.500	2.000	2.500	3.000	1.000	1.500	2.000	2.500	3.000	1.000	1.500	2.000	2.500	3.000
Height "H"	[mm]	450	450	450	450	450	522	522	522	522	522	750	750	750	750	750
Depth "T"	[mm]	615	615	615	615	615	710	710	710	710	710	1.000	1.000	1.000	1.000	1.000



Dimensions – oval model

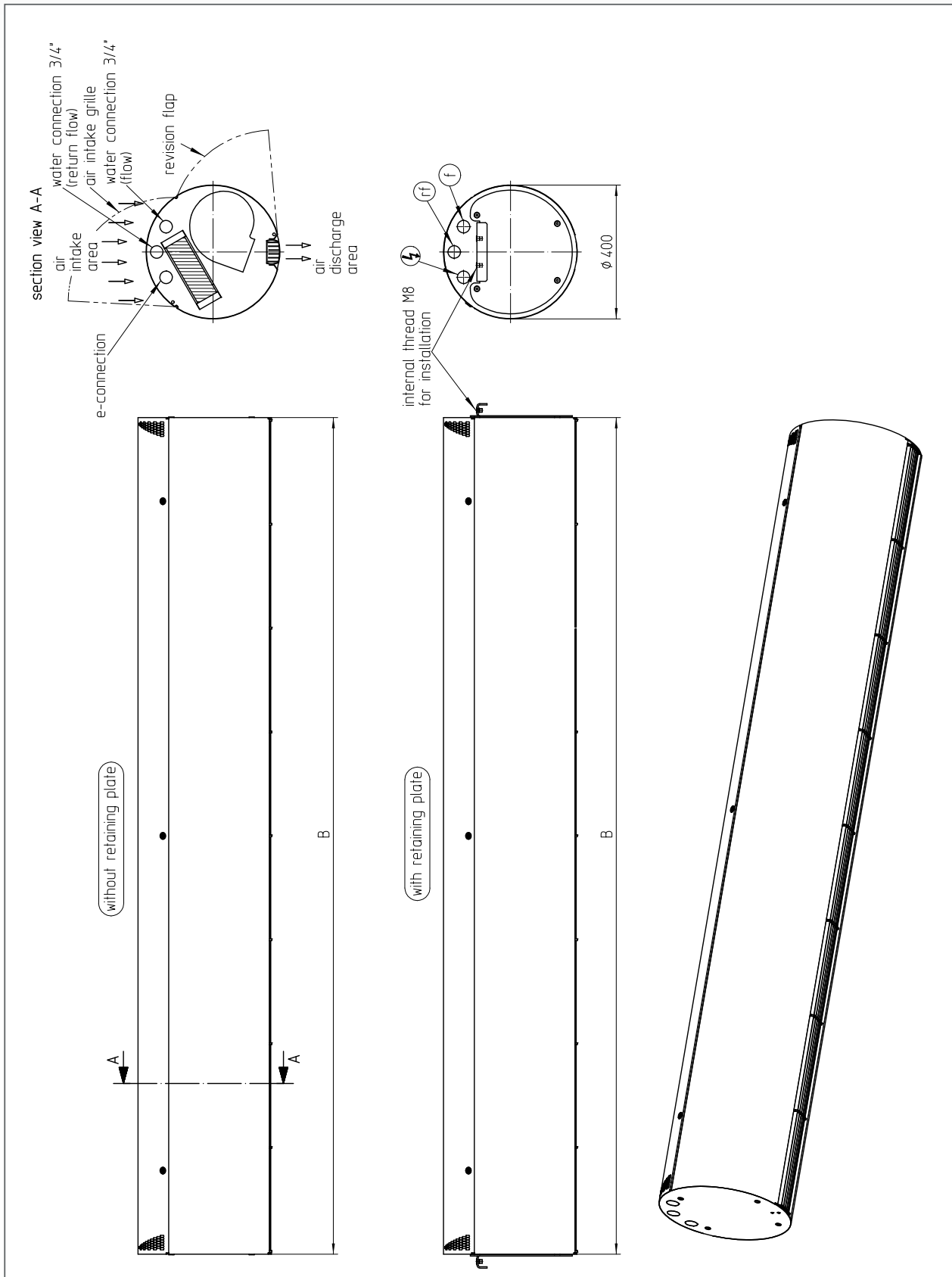


Technical data

Range		Tubus 1			Tubus 2		
Width	[cm]	200	225	250	200	225	250
Rec. air discharge height to	[m]	2,4			2,7		
Max. air discharge speed	[m/s]	6,8			8,2		
Nominal flow rate	[m³/h]	3.920	3.920	4.900	4.900	4.900	5.880
Actual flow rate	[m³/h]	3.600	3.600	4.500	4.500	4.500	5.400
Max. noise level	[dB(A)]	63	64	65	65	66	67
Weight	[kg]	80	90	100	85	95	105
Electrical data							
AC technology		(maximale Outputsangaben zur Leitungsdimensionierung. Die elektrischen Outputsdaten im Gerätebetrieb sind geringer)					
Voltage	[V]	230			230		
Output	[kW]	0,92	0,92	1,15	1,15	1,15	1,38
Power consumption	[A]	4,20	4,20	5,25	5,25	5,25	6,30
EC technology		(maximale Outputsangaben zur Leitungsdimensionierung. Die elektrischen Outputsdaten im Gerätebetrieb sind geringer)					
Voltage	[V]	230			230		
Output	[kW]	0,68	0,68	0,85	0,85	0,85	1,01
Power consumption	[A]	4,80	4,80	6,00	6,00	6,00	7,20
Technical data Heizregister							
LTHW 80/60 at air intake temperature 18°C and maximum air discharge temperature							
Heat output	[kW]	28,2	29,9	36,1	32,5	34,5	40,7
Air discharge temperature	[C°]	41,2	42,5	41,8	39,9	40,6	40,3
Flow rate	[m³/h]	1,2	1,3	1,6	1,4	1,5	1,8
Water resistance	[kPa]	9,5	11,9	18,6	12,4	15,3	22,8
LTHW 70/50 at air intake temperature 18°C and maximum air discharge temperature							
Heat output	[kW]	22,3	23,7	28,8	25,7	27,3	32,3
Air discharge temperature	[C°]	36,3	37,5	36,9	34,9	35,9	35,7
Flow rate	[m³/h]	1,0	1,1	1,3	1,1	1,2	1,4
Water resistance	[kPa]	6,5	8,2	12,8	8,3	10,5	15,7
LTHW 60/40 at air intake temperature 18°C and maximum air discharge temperature							
Heat output	[kW]	16,3	17,4	21,2	18,7	20,0	23,8
Air discharge temperature	[C°]	31,2	32,3	31,9	30,3	31,2	31,0
Flow rate	[m³/h]	0,7	0,8	0,9	0,8	0,9	1,0
Water resistance	[kPa]	3,9	4,9	7,8	4,9	6,3	9,5
Pipe connections							
Flow/return flow	[Zoll]	3/4	3/4	3/4	3/4	3/4	3/4
Electrical heater (three-step, 400 V, 3 Ph, 50 Hz)							
Step 1	[kW]	6,0	6,0	8,0	6,0	8,0	8,0
Step 2	[kW]	12,0	12,0	16,0	12,0	16,0	16,0
Step 3	[kW]	18,0	18,0	24,0	18,0	24,0	24,0
Δt max.	[K]	14,0	14,0	14,9	11,2	14,9	12,4
Dimensions							
Unit dimensions							
Height "B"	[mm]	2.000	2.250	2.500	2.000	2.250	2.500
Diameter	[mm]	400	400	400	400	400	400



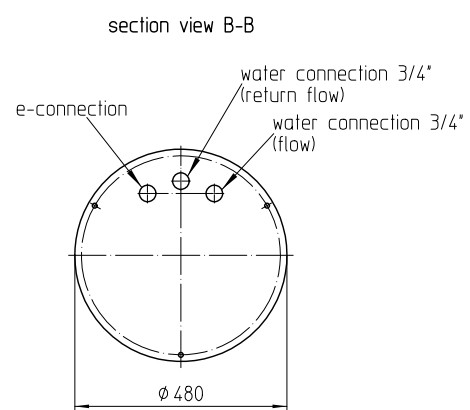
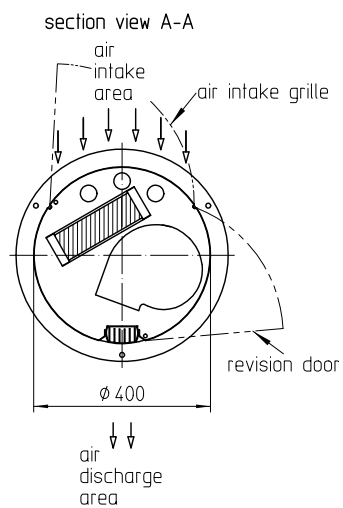
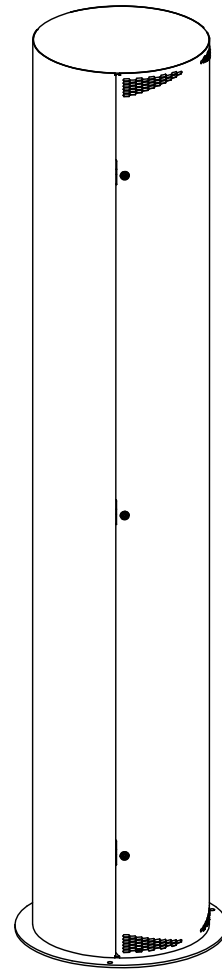
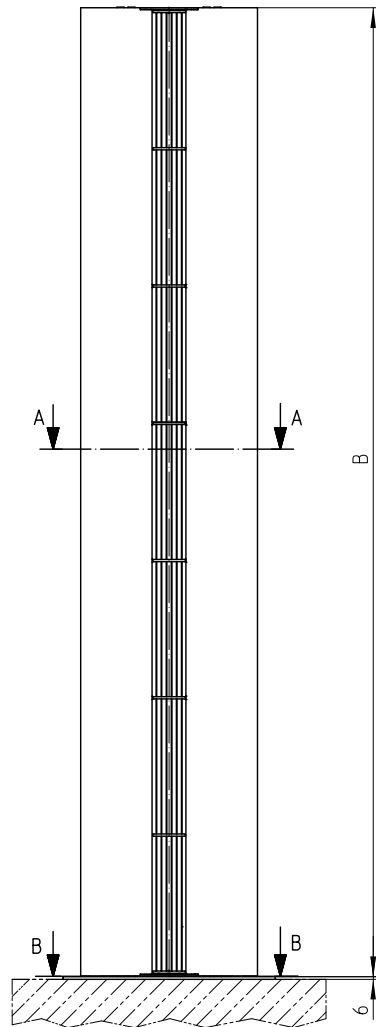
Dimensions - horizontal



Technical data

Range		Tubus 1			Tubus 2		
Width	[cm]	200	225	250	200	225	250
Rec. door width to "vertical one side"	[m]	1,6			1,8		
Rec. door width to "vertical both sides"	[m]	2,4			2,8		
Max. air discharge speed	[m/s]	6,8			8,2		
Nominal flow rate	[m³/h]	3.920	3.920	4.900	4.900	4.900	5.880
Actual flow rate	[m³/h]	3.600	3.600	4.500	4.500	4.500	5.400
Max. noise level	[dB(A)]	63	64	65	65	66	67
Weight	[kg]	80	90	100	85	95	105
Electrical data							
AC technology		(Maximum output data to determine conductor dimensions. Electrical output data are lower during operation of the device)					
Voltage	[V]	230			230		
Output	[kW]	0,92	0,92	1,15	1,15	1,15	1,38
Power consumption	[A]	4,20	4,20	5,25	5,25	5,25	6,30
EC technology		(Maximum output data to determine conductor dimensions. Electrical output data are lower during operation of the device)					
Voltage	[V]	230			230		
Output	[kW]	0,68	0,68	0,85	0,85	0,85	1,01
Power consumption	[A]	4,80	4,80	6,00	6,00	6,00	7,20
Technical data of heater battery							
LTHW 80/60 at air intake temperature 18°C and maximum air discharge temperature							
Heat output	[kW]	28,2	29,9	36,1	32,5	34,5	40,7
Air discharge temperature	[C°]	41,2	42,5	41,8	39,9	40,6	40,3
Flow rate	[m³/h]	1,2	1,3	1,6	1,4	1,5	1,8
Water resistance	[kPa]	9,5	11,9	18,6	12,4	15,3	22,8
LTHW 70/50 at air intake temperature 18°C and maximum air discharge temperature							
Heat output	[kW]	22,3	23,7	28,8	25,7	27,3	32,3
Air discharge temperature	[C°]	36,3	37,5	36,9	34,9	35,9	35,7
Flow rate	[m³/h]	1,0	1,1	1,3	1,1	1,2	1,4
Water resistance	[kPa]	6,5	8,2	12,8	8,3	10,5	15,7
LTHW 60/40 at air intake temperature 18°C and maximum air discharge temperature							
Heat output	[kW]	16,3	17,4	21,2	18,7	20,0	23,8
Air discharge temperature	[C°]	31,2	32,3	31,9	30,3	31,2	31,0
Flow rate	[m³/h]	0,7	0,8	0,9	0,8	0,9	1,0
Water resistance	[kPa]	3,9	4,9	7,8	4,9	6,3	9,5
Pipe connections							
Flow/return flow	[Zoll]	3/4	3/4	3/4	3/4	3/4	3/4
Electrical heater (three-step, 400 V, 3 Ph, 50 Hz)							
Step 1	[kW]	6,0	6,0	8,0	6,0	8,0	8,0
Step 2	[kW]	12,0	12,0	16,0	12,0	16,0	16,0
Step 3	[kW]	18,0	18,0	24,0	18,0	24,0	24,0
Δt max.	[K]	14,0	14,0	14,9	11,2	14,9	12,4
Dimensions							
Unit dimensions							
Height "B"	[mm]	2.000	2.250	2.500	2.000	2.250	2.500
Diameter	[mm]	400	400	400	400	400	400

Dimensions - vertical

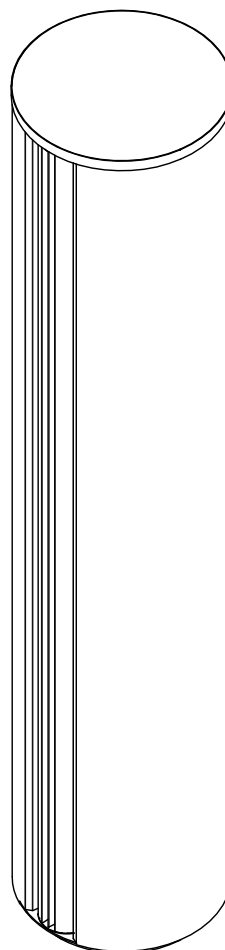
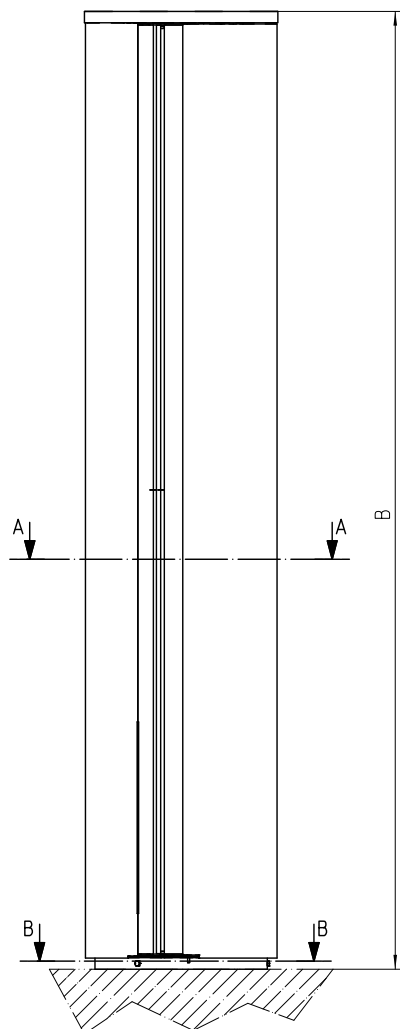


Technical data

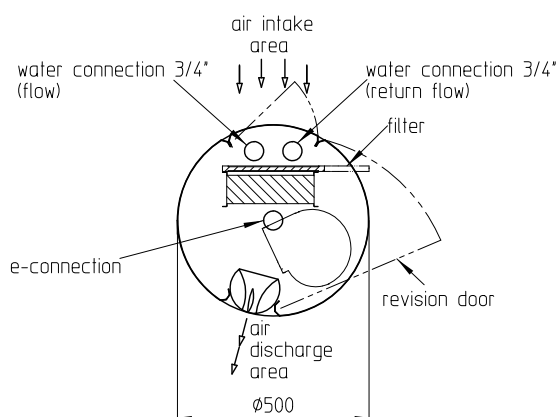
Range		Charisma 1			Charisma 2			Charisma 3			Charisma 4		
Width	[cm]	200	250	300	200	250	300	200	250	300	200	250	300
Max. door width	[m]	1,8			2,1			2,4			3,0		
Max. air discharge speed	[m/s]	9,0			11,2			12,5			9,4		
Nominal flow rate	[m³/h]	3.100	4.200	5.250	4.200	5.250	6.300	5.250	6.300	7.450	8.500	11.600	14.500
Actual flow rate	[m³/h]	2.250	3.000	3.750	3.000	3.750	4.500	3.750	4.500	5.250	6.000	8.000	9.500
Max. noise level	[dB(A)]	57	58	60	58	60	62	60	61	62	62	63	64
Weight	[kg]	135	150	165	145	160	175	155	170	185	200	240	265
Electrical data													
AC technology	(Maximum output data to determine conductor dimensions. Electrical output data are lower during operation of the device)												
Voltage	[V]	230			230			230			230		
Output	[kW]	0,69	0,92	1,15	0,92	1,15	1,38	1,15	1,38	1,61	2,71	3,62	4,52
Power consumption	[A]	3,15	4,20	5,25	4,20	5,25	6,30	5,25	6,30	7,35	12,81	17,08	21,35
EC technology	(Maximum output data to determine conductor dimensions. Electrical output data are lower during operation of the device)												
Voltage	[V]	230			230			230			230		
Output	[kW]	0,51	0,68	0,85	0,68	0,85	1,01	0,85	1,01	1,18	2,07	2,76	3,45
Power consumption	[A]	3,60	4,80	6,00	4,80	6,00	7,20	6,00	7,20	8,40	9,30	12,40	15,50
Technical data Heizregister													
LTHW 70/50 at air intake temperature 18°C and air discharge temperature 37°C													
Heat output	[kW]	14,4	19,3	24,4	19,3	24,9	28,9	26,7	30,5	35,1	39,4	52	61,1
Flow rate	[m³/h]	0,63	0,85	1,10	0,85	1,10	1,27	1,10	1,30	1,50	1,70	2,30	2,68
Water resistance	[kPa]	1,25	1,83	3,18	2,09	2,87	4,60	3,62	4,12	6,39	2,91	2,97	3,08
LTHW 60/40 at air intake temperature 20°C and maximum air discharge temperature													
Heat output	[kW]	13,4	18,3	23,8	16,4	21,4	26,9	19,0	24,1	29,9	36,9	48,8	60,0
Air discharge temperature	[C°]	37,7	38,2	38,6	36,2	36,7	37,8	34,8	35,7	36,7	38	37,8	38,5
Flow rate	[m³/h]	0,59	0,80	1,00	0,72	0,90	1,18	0,80	1,10	1,30	1,60	2,10	2,58
Water resistance	[kPa]	1,14	1,72	3,33	1,62	2,27	4,12	2,12	2,82	4,99	2,69	2,75	3,00
Pipe connections													
Flow/return flow	[Zoll]	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
Electrical heater (three-step, 400 V, 3 Ph, 50 Hz)													
Step 1	[kW]	6,0	6,0	9,0	6,0	6,0	9,0	6,0	12,0	12,0	12,0	12,0	12,0
Step 2	[kW]	8,0	12,0	15,0	12,0	18,0	18,0	18,0	18,0	24,0	24,0	24,0	24,0
Step 3	[kW]	14,0	18,0	24,0	18,0	24,0	27,0	24,0	30,0	36,0	36,0	36,0	36,0
Δt max.	[K]	17,4	16,7	17,9	16,7	17,9	16,7	17,9	18,6	19,1	16,7	12,6	10,6
Dimensions													
ETG model - straight with air intake grids													
Height "B"	[mm]	2.000	2.500	3.000	2.000	2.500	3.000	2.000	2.500	3.000	-	-	-
Diameter	[mm]	500	500	500	500	500	500	500	500	500	-	-	-
ETB model - straight with air intake panel													
Height "B"	[mm]	2.000	2.500	3.000	2.000	2.500	3.000	2.000	2.500	3.000	-	-	-
Diameter	[mm]	500	500	500	500	500	500	500	500	500	-	-	-
STB model - angled with air intake panel													
Height "B"	[mm]	2.000	2.500	-	2.000	2.500	-	2.000	2.500	-	-	-	-
Diameter	[mm]	500	500	-	500	500	-	500	500	-	-	-	-
Angled H	[mm]	350	350	-	350	350	-	350	350	-	-	-	-
STG model - angled with air intake grids													
Height "B"	[mm]	2.000	2.500	-	2.000	2.500	-	2.000	2.500	-	-	-	-
Diameter	[mm]	500	500	-	500	500	-	500	500	-	-	-	-
Angled H	[mm]	350	350	-	350	350	-	350	350	-	-	-	-
ETG model - straight with air intake grids and double nozzle													
Height "B"	[mm]	-	-	-	-	-	-	-	-	-	2.000	2.500	3.000
Diameter	[mm]	-	-	-	-	-	-	-	-	-	750	750	750



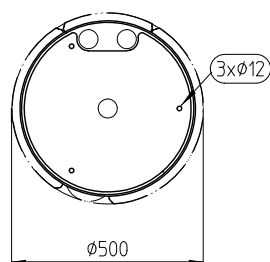
Dimensions - ETG model - straight with air intake grids



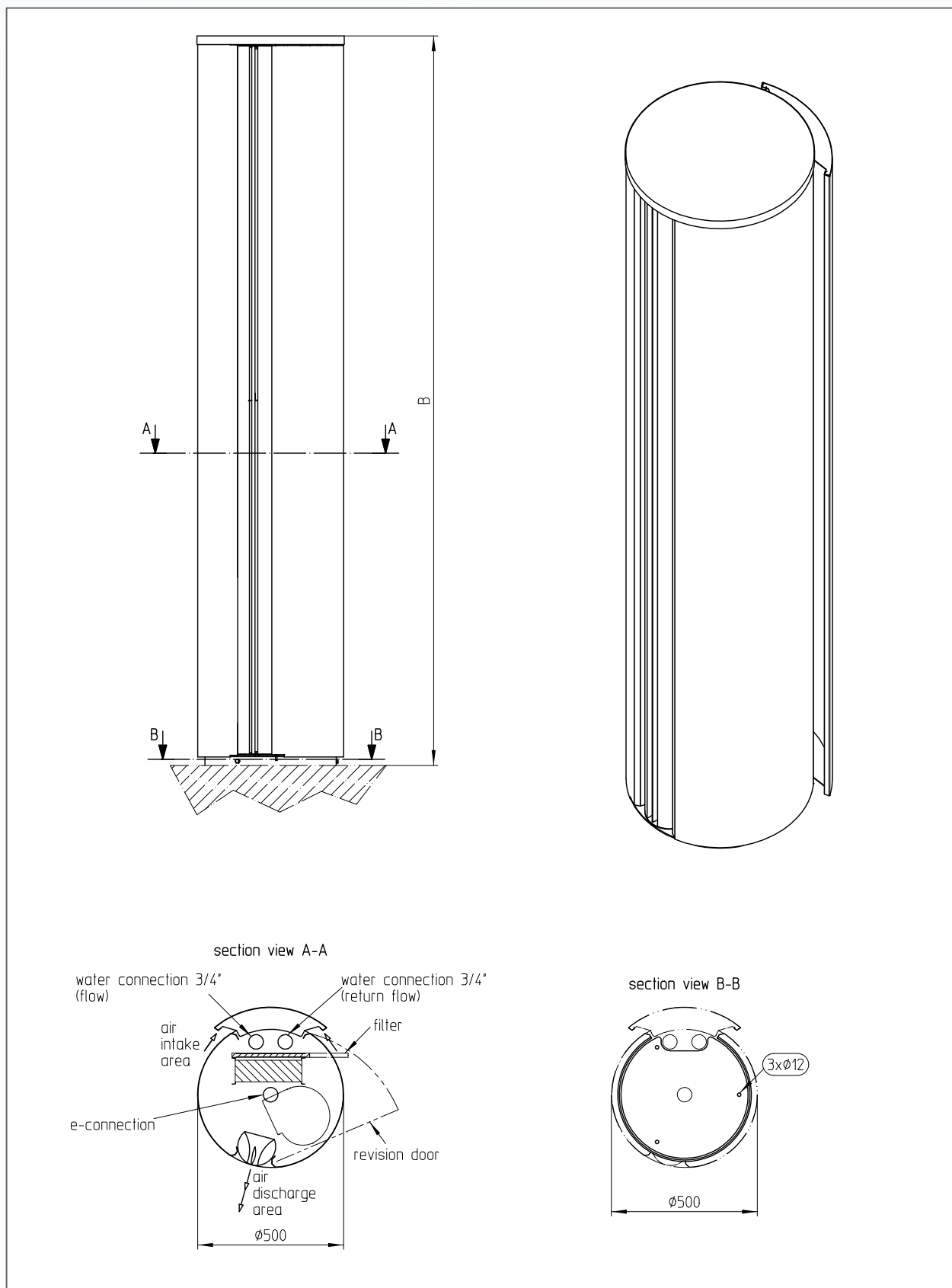
section view A-A



section view B-B

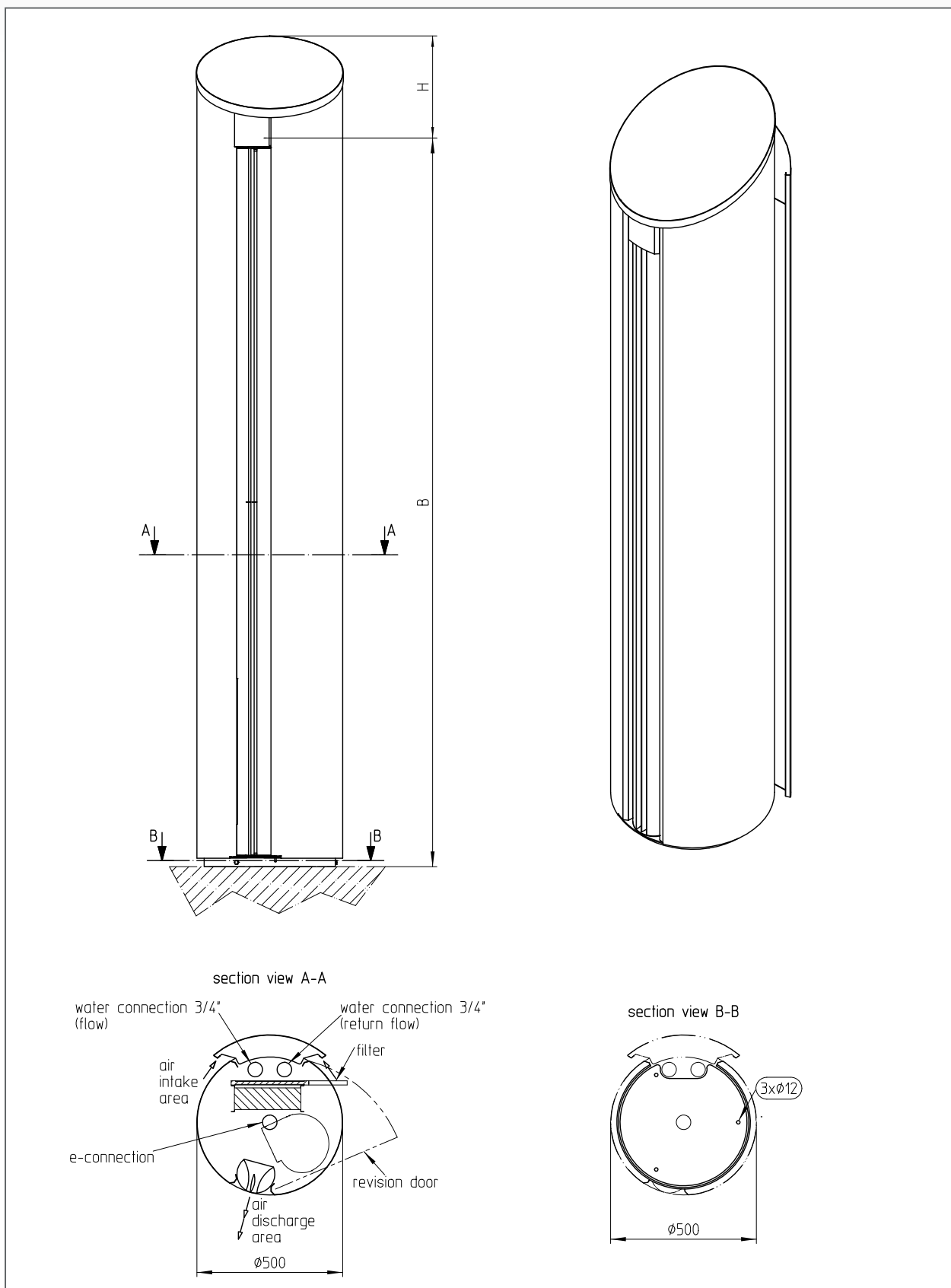


Dimensions - ETB model - straight with air intake panel

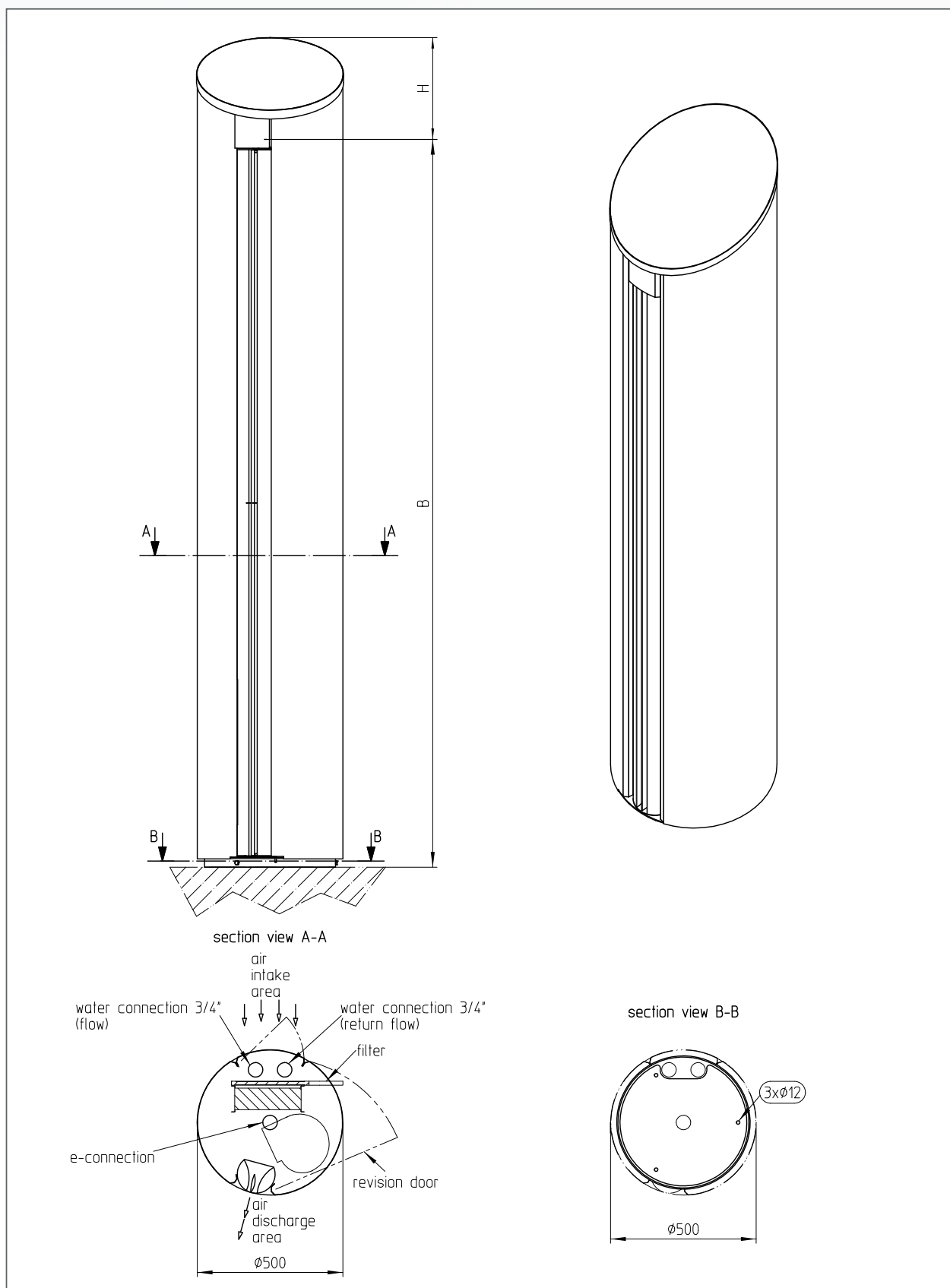




Dimensions - STB model - angled with air intake panel

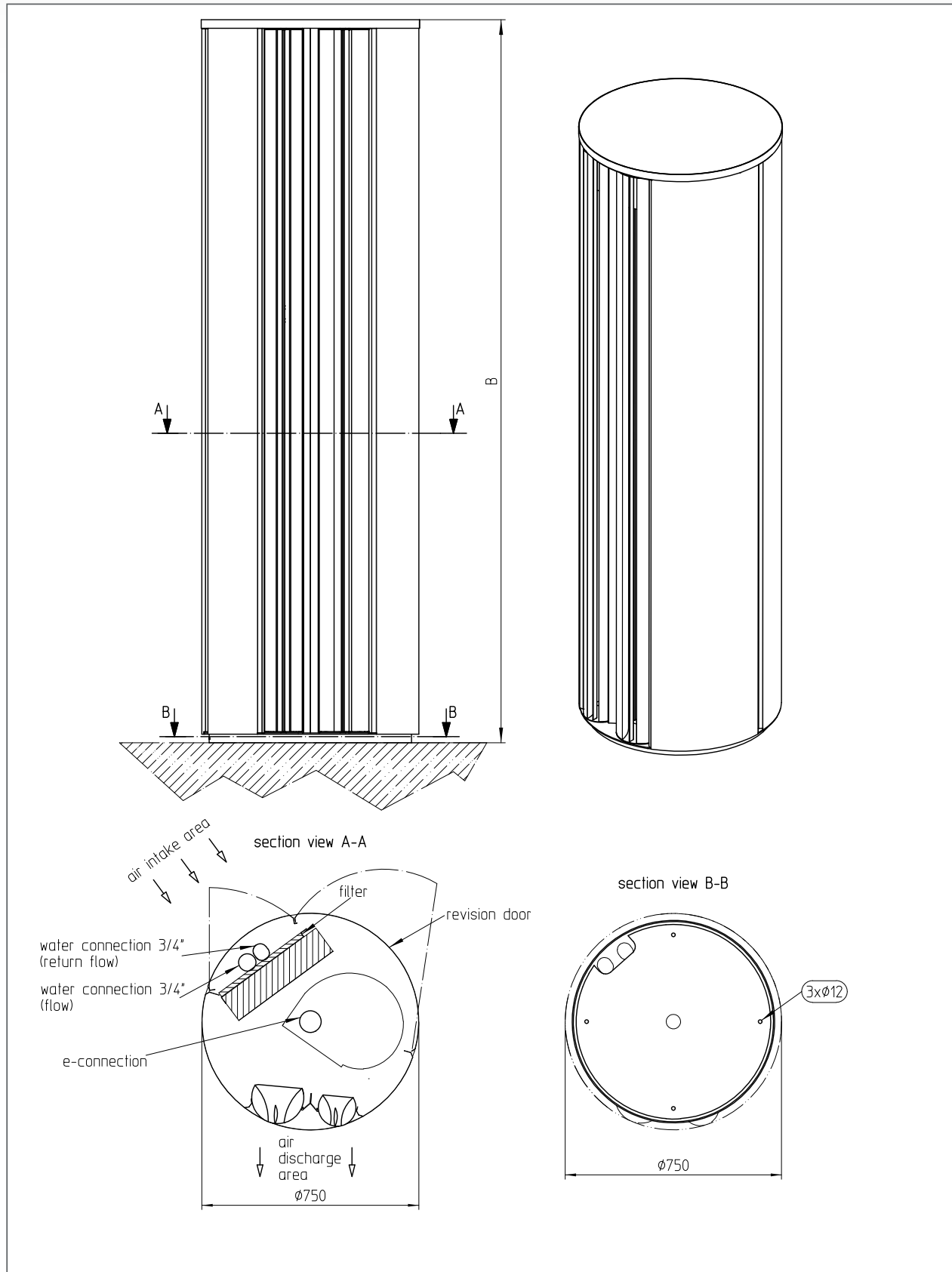


Dimensions - STG model - angled with air intake grids





Dimensions – ETG model – straight with air intake grids and double nozzle

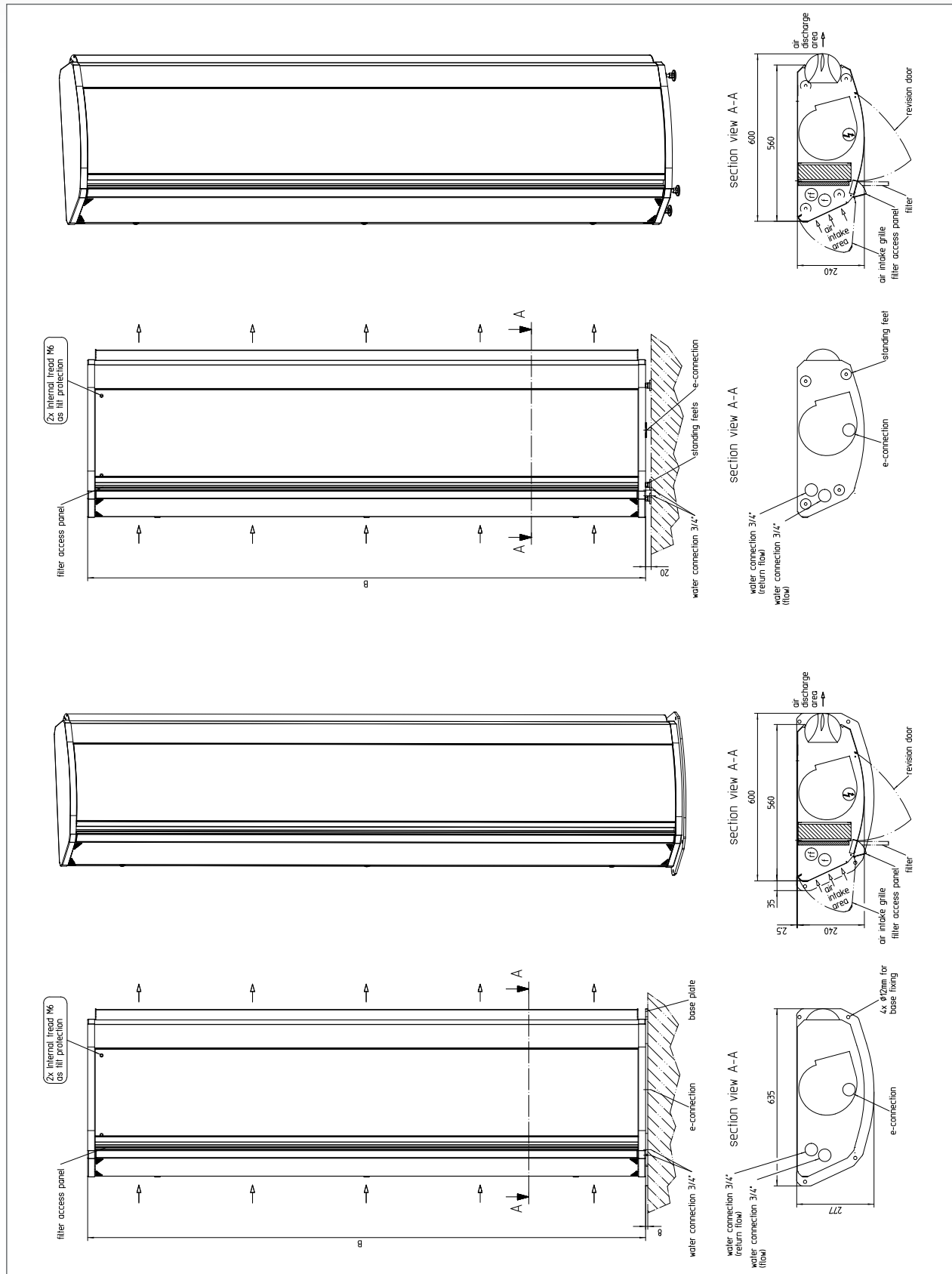


Technical data

Range		Topas 1			Topas 2			Topas 3		
Width	[cm]	220	250	300	220	250	300	220	250	300
Max. door width	[m]	1,8			2,2			2,4		
Max. air discharge speed	[m/s]	9,0			11,2			12,5		
Nominal flow rate	[m³/h]	3.100	4.200	5.250	4.200	5.250	6.300	5.250	6.300	7.450
Actual flow rate	[m³/h]	2.250	3.000	3.750	3.000	3.750	4.500	3.750	4.500	5.250
Max. noise level	[dB(A)]	55	57	59	56	58	59	57	59	60
Weight	[kg]	70	80	110	80	90	120	90	100	130
Electrical data										
AC technology		(Maximum output data to determine conductor dimensions. Electrical output data are lower during operation of the device)								
Voltage	[V]	230			230			230		
Output	[kW]	0,69	0,92	1,15	0,92	1,15	1,38	1,15	1,38	1,61
Power consumption	[A]	3,15	4,20	5,25	4,20	5,25	6,30	5,25	6,30	7,35
EC technology		(Maximum output data to determine conductor dimensions. Electrical output data are lower during operation of the device)								
Voltage	[V]	230			230			230		
Output	[kW]	0,50	0,66	0,83	0,66	0,83	0,99	0,83	0,99	1,16
Power consumption	[A]	3,60	4,80	6,00	4,80	6,00	7,20	6,00	7,20	8,40
Technical data of heater battery										
LTHW 70/50 at air intake temperature 18°C and air discharge temperature 37°C										
Heat output	[kW]	15,6	20,8	26,1	20,8	26,1	31,3	26,1	31,3	36,5
Flow rate	[m³/h]	0,67	0,90	1,12	0,90	1,12	1,34	1,12	1,34	1,57
Water resistance	[kPa]	6,60	5,23	4,26	9,09	7,30	9,51	11,52	13,36	11,22
LTHW 60/40 at air intake temperature 20°C and maximum air discharge temperature										
Heat output	[kW]	12,9	17,1	21,2	15,4	19,6	23,8	17,6	23,9	26,1
Air discharge temperature	[°C]	34,9	34,8	34,6	33,2	33,5	33,5	31,9	31,5	32,6
Flow rate	[m³/h]	0,60	0,70	0,90	0,70	0,90	1,00	0,80	1,00	1,10
Water resistance	[kPa]	3,86	4,28	4,56	5,29	5,77	5,56	6,68	7,76	6,55
Pipe connections										
Flow/return flow	[Zoll]	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
Electrical heater (three-step, 400 V, 3 Ph, 50 Hz)										
Step 1	[kW]	6,0	6,0	8,0	6,0	8,0	8,0	8,0	8,0	8,0
Step 2	[kW]	9,0	12,0	16,0	12,0	16,0	16,0	16,0	16,0	16,0
Step 3	[kW]	15,0	18,0	24,0	18,0	24,0	24,0	24,0	24,0	24,0
Δt max.	[K]	18,6	16,7	17,9	16,7	17,9	14,9	17,9	14,9	12,8
Dimensions										
With base plate (B + 8 mm)										
Height "B"	[mm]	2.200	2.500	3.000	2.200	2.500	3.000	2.200	2.500	3.000
Width	[mm]	600	600	600	600	600	600	600	600	600
Depth	[mm]	240	240	240	240	240	240	240	240	240
With adjustable feet (B + 20 mm)										
Height "B"	[mm]	2.200	2.500	3.000	2.200	2.500	3.000	2.200	2.500	3.000
Width	[mm]	600	600	600	600	600	600	600	600	600
Depth	[mm]	240	240	240	240	240	240	240	240	240



Dimensions



Technical data

Range		Sintra 1			Sintra 2			Sintra 3		
Width	[cm]	220	250	300	220	250	300	220	250	300
Max. door width	[m]	1,8			2,2			2,4		
Max. air discharge speed	[m/s]	9,0			11,2			12,5		
Nominal flow rate	[m³/h]	3.100	4.200	5.250	4.200	5.250	6.300	5.250	6.300	7.450
Actual flow rate	[m³/h]	2.250	3.000	3.750	3.000	3.750	4.500	3.750	4.500	5.250
Max. noise level	[dB(A)]	55	57	59	56	58	59	57	59	60
Weight	[kg]	70	80	110	80	90	120	90	100	130
Electrical data										
AC technology		(Maximum output data to determine conductor dimensions. Electrical output data are lower during operation of the device)								
Voltage	[V]	230			230			230		
Output	[kW]	0,69	0,92	1,15	0,92	1,15	1,38	1,15	1,38	1,61
Power consumption	[A]	3,15	4,20	5,25	4,20	5,25	6,30	5,25	6,30	7,35
EC technology		(Maximum output data to determine conductor dimensions. Electrical output data are lower during operation of the device)								
Voltage	[V]	230			230			230		
Output	[kW]	0,50	0,66	0,83	0,66	0,83	0,99	0,83	0,99	1,16
Power consumption	[A]	3,60	4,80	6,00	4,80	6,00	7,20	6,00	7,20	8,40
Technical data of heater battery										
LTHW 70/50 at air intake temperature 18°C and air discharge temperature 37°C										
Heat output	[kW]	15,6	20,8	26,1	20,8	26,1	31,3	26,1	31,3	36,5
Flow rate	[m³/h]	0,67	0,90	1,12	0,90	1,12	1,34	1,12	1,34	1,57
Water resistance	[kPa]	6,60	5,23	4,26	9,09	7,30	9,51	11,52	13,36	11,22
LTHW 60/40 at air intake temperature 20°C and maximum air discharge temperature										
Heat output	[kW]	12,9	17,1	21,2	15,4	19,6	23,8	17,6	23,9	26,1
Air discharge temperature	[°C]	34,9	34,8	34,6	33,2	33,5	33,5	31,9	31,5	32,6
Flow rate	[m³/h]	0,60	0,70	0,90	0,70	0,90	1,00	0,80	1,00	1,10
Water resistance	[kPa]	3,86	4,28	4,56	5,29	5,77	5,56	6,68	7,76	6,55
Pipe connections										
Flow/return flow	[Zoll]	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
Electrical heater (three-step, 400 V, 3 Ph, 50 Hz)										
Step 1	[kW]	6,0	6,0	8,0	6,0	8,0	8,0	8,0	8,0	8,0
Step 2	[kW]	9,0	12,0	16,0	12,0	16,0	16,0	16,0	16,0	16,0
Step 3	[kW]	15,0	18,0	24,0	18,0	24,0	24,0	24,0	24,0	24,0
Δt max.	[K]	18,6	16,7	17,9	16,7	17,9	14,9	17,9	14,9	12,8
Dimensions										
With base plate (B + 8 mm)										
Height "B"	[mm]	2.200	2.500	3.000	2.200	2.500	3.000	2.200	2.500	3.000
Width	[mm]	625	625	625	625	625	625	625	625	625
Depth	[mm]	247	247	247	247	247	247	247	247	247
With adjustable feet (B + 20 mm)										
Height "B"	[mm]	2.200	2.500	3.000	2.200	2.500	3.000	2.200	2.500	3.000
Width	[mm]	625	625	625	625	625	625	625	625	625
Depth	[mm]	247	247	247	247	247	247	247	247	247

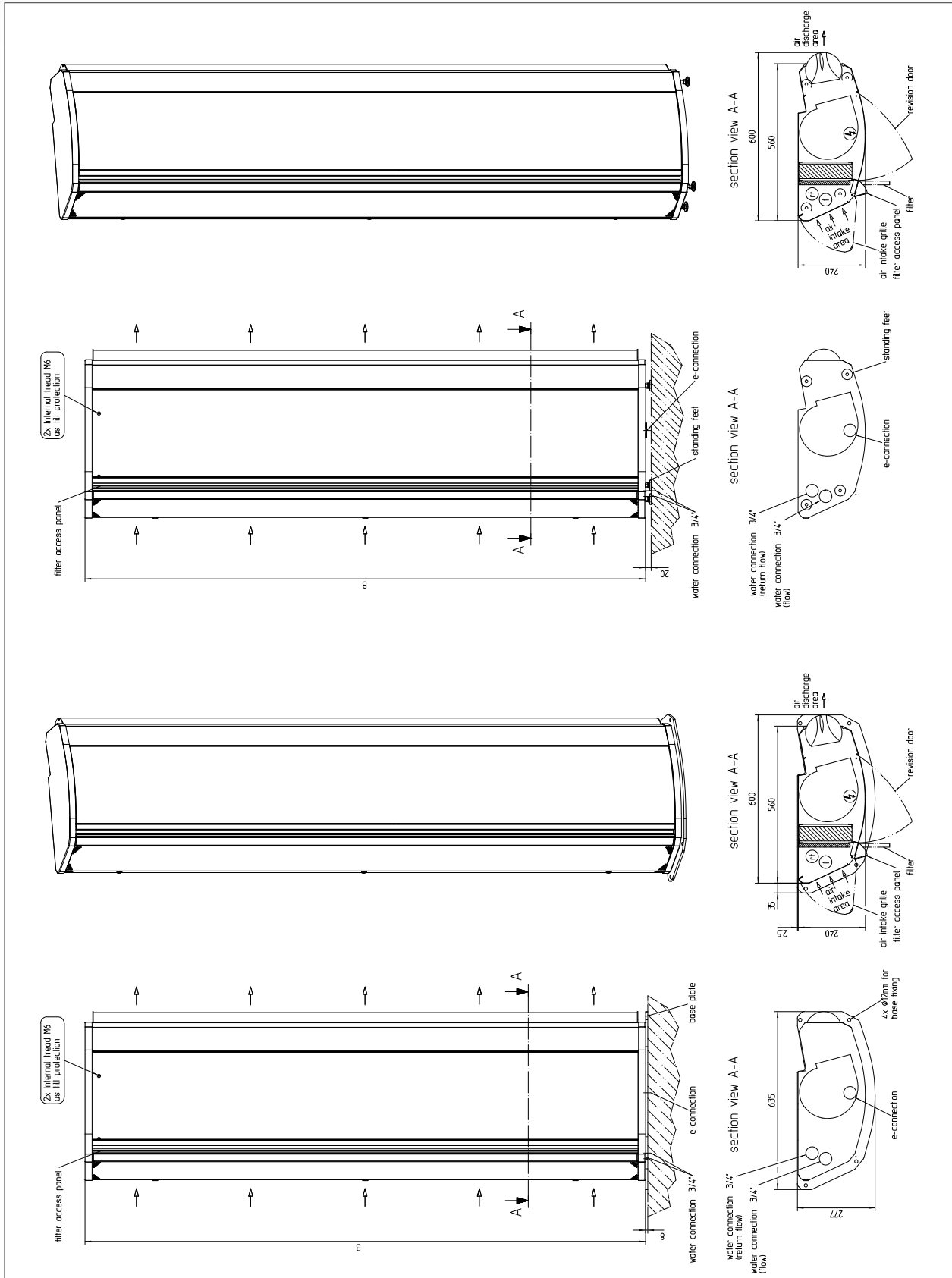
The technical drawings illustrate the 1000mm x 625mm x 150mm Slimline unit. The front view shows a long, narrow rectangular unit with a top grille and a bottom grille. The side view shows the unit's profile, highlighting the top grille, the main body, and the bottom grille. The section view A-A provides a detailed cross-section of the unit, showing the internal components, including the air intake grille, the filter access panel, the filter, the air discharge area, the revision door, the e-connection, the standing feet, the water connection (3/4" return flow), and the water connection (3/4" flow). The section view A-A also shows the internal air flow path, with arrows indicating the direction of air intake and discharge. The section view A-A is labeled with dimensions: 625mm for the height, 247mm for the width, and 35mm for the depth. The section view A-A is also labeled with the following components: air intake grille, filter access panel, filter, air discharge area, revision door, e-connection, standing feet, water connection 3/4" return flow, and water connection 3/4" flow.

Technical data

Range		Saphir 1			Saphir 2			Saphir 3		
Overall height	[cm]	220	250	300	220	250	300	220	250	300
Diameter 3-wings	[m]	3,6			4,8			6,0		
Max. air discharge speed	[m/s]	9,0			11,2			12,5		
Nominal flow rate	[m³/h]	3.100	4.200	5.250	4.200	5.250	6.300	5.250	6.300	7.450
Actual flow rate	[m³/h]	2.250	3.000	3.750	3.000	3.750	4.500	3.750	4.500	5.250
Max. noise level	[dB(A)]	55	57	59	56	58	59	57	59	60
Weight	[kg]	70	80	110	80	90	120	90	100	130
Electrical data										
AC technology		(Maximum output data to determine conductor dimensions. Electrical output data are lower during operation of the device)								
Voltage	[V]	230			230			230		
Output	[kW]	0,69	0,92	1,15	0,92	1,15	1,38	1,15	1,38	1,61
Power consumption	[A]	3,15	4,20	5,25	4,20	5,25	6,30	5,25	6,30	7,35
EC technology		(Maximum output data to determine conductor dimensions. Electrical output data are lower during operation of the device)								
Voltage	[V]	230			230			230		
Output	[kW]	0,50	0,66	0,83	0,66	0,83	0,99	0,83	0,99	1,16
Power consumption	[A]	3,60	4,80	6,00	4,80	6,00	7,20	6,00	7,20	8,40
Technical data of heater battery										
LTHW 70/50 at air intake temperature 18°C and air discharge temperature 37°C										
Heat output	[kW]	15,6	20,8	26,1	20,8	26,1	31,3	26,1	31,3	36,5
Flow rate	[m³/h]	0,67	0,90	1,12	0,90	1,12	1,34	1,12	1,34	1,57
Water resistance	[kPa]	6,60	5,23	4,26	9,09	7,30	9,51	11,52	13,36	11,22
LTHW 60/40 at air intake temperature 20°C and maximum air discharge temperature										
Heat output	[kW]	12,9	17,1	21,2	15,4	19,6	23,8	17,6	23,9	26,1
Air discharge temperature	[°C]	34,9	34,8	34,6	33,2	33,5	33,5	31,9	31,5	32,6
Flow rate	[m³/h]	0,60	0,70	0,90	0,70	0,90	1,00	0,80	1,00	1,10
Water resistance	[kPa]	3,86	4,28	4,56	5,29	5,77	5,56	6,68	7,76	6,55
Pipe connections										
Flow/return flow	[Zoll]	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
Electrical heater (three-step, 400 V, 3 Ph, 50 Hz)										
Step 1	[kW]	6,0	6,0	8,0	6,0	8,0	8,0	8,0	8,0	8,0
Step 2	[kW]	9,0	12,0	16,0	12,0	16,0	16,0	16,0	16,0	16,0
Step 3	[kW]	15,0	18,0	24,0	18,0	24,0	24,0	24,0	24,0	24,0
Δt max.	[K]	18,6	16,7	17,9	16,7	17,9	14,9	17,9	14,9	12,8
Dimensions										
With base plate (B + 8 mm)										
Height "B"	[mm]	2.200	2.500	3.000	2.200	2.500	3.000	2.200	2.500	3.000
Width	[mm]	600	600	600	600	600	600	600	600	600
Depth	[mm]	240	240	240	240	240	240	240	240	240
With adjustable feet (B + 20 mm)										
Height "B"	[mm]	2.200	2.500	3.000	2.200	2.500	3.000	2.200	2.500	3.000
Width	[mm]	600	600	600	600	600	600	600	600	600
Depth	[mm]	240	240	240	240	240	240	240	240	240



Dimensions



Technical data

Range		Rondo 1					Rondo 2					Rondo 3				
Width	[cm]	100	150	200	250	300	100	150	200	250	300	100	150	200	250	300
Max. installation height	[m]	2,5					2,8					3,5				
Volume flow rate	[m³/h]	1.800	2.700	4.500	5.400	6.300	2.700	3.600	5.400	6.300	7.200	3.800	4.900	7.200	9.500	11.000
Max. sound level	[dB(A)]	54	55	56	57	58	55	56	57	58	60	56	58	59	60	61
Weight of basic unit	[kg]	40	50	75	95	110	42	65	80	100	120	100	135	170	200	230
Electrical data																
AC technology (Maximum output data to determine conductor dimensions. Electrical output data are lower during operation of the device)																
Voltage	[V]	230					230					230				
Output	[kW]	0,46	0,69	1,15	1,38	1,61	0,69	0,92	1,38	1,61	1,84	1,07	1,81	2,71	3,62	4,52
Power consumption	[A]	2,10	3,15	5,25	6,30	7,35	3,15	4,20	6,30	7,35	8,40	4,36	8,54	12,81	17,08	21,35
EC technology (Maximum output data to determine conductor dimensions. Electrical output data are lower during operation of the device)																
Voltage	[V]	230					230					230				
Output	[kW]	0,34	0,51	0,85	1,01	1,18	0,34	0,68	1,01	1,18	1,35	1,38	1,38	2,07	2,76	3,45
Power consumption	[A]	2,40	3,60	6,00	7,20	8,40	2,40	4,80	7,20	8,40	9,60	6,20	6,20	9,30	12,40	15,50
Technical data of heater battery																
LTHW 70/50 at air intake temperature 20°C and air discharge temperature 37°C																
Heat output	[kW]	10,8	15,8	26,6	32,2	36,0	15,4	20,9	32,0	36,8	42,8	23,0	28,8	41,8	54,8	65,3
Flow rate	[m³/h]	0,50	0,70	1,20	1,40	1,60	0,80	1,10	1,40	1,60	1,90	1,00	1,30	1,80	2,40	2,90
Water resistance	[kPa]	1,73	1,67	3,70	4,53	6,70	4,77	4,02	5,13	5,73	9,07	3,80	3,18	3,24	3,26	3,49
LTHW 70/50 at air intake temperature 15°C and maximum air discharge temperature																
Heat output	[kW]	12,5	18,2	32,9	41,3	50,2	16,0	21,8	36,8	42,3	54,7	31,9	46,4	67,5	88,6	105,1
Air discharge temperature	[°C]	35,3	34,8	36,4	37,4	38,3	32,3	32,7	35,0	34,6	37,2	39,2	42,3	42,1	42,0	42,6
Flow rate	[m³/h]	0,50	0,80	1,40	1,80	2,20	0,70	1,00	1,60	1,90	2,40	1,40	2,00	3,00	3,90	4,60
Water resistance	[kPa]	2,25	2,16	5,38	7,00	12,00	3,48	2,96	6,57	7,31	13,97	6,73	7,36	7,52	7,58	8,06
LTHW 60/40 at air intake temperature 20°C and maximum air discharge temperature																
Heat output	[kW]	7,0	10,5	19,6	25,0	31,0	9,0	12,5	21,9	25,5	33,7	19,3	28,7	41,7	54,8	65,3
Air discharge temperature	[°C]	31,6	31,5	33,0	33,8	34,6	29,9	30,4	32,1	32,1	33,9	34,8	37,1	37,0	36,9	37,4
Flow rate	[m³/h]	0,30	0,50	0,90	1,10	1,40	0,40	0,50	1,00	1,10	1,50	0,80	1,20	1,80	2,40	2,80
Water resistance	[kPa]	0,84	0,84	2,24	2,99	5,30	1,30	1,16	2,73	3,11	6,16	2,87	3,27	3,34	3,37	3,61
Pipe connections																
Flow/return flow	[Zoll]	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
Electrical heater (three-step. 400 V, 3 Ph, 50 Hz)																
Step 1	[kW]	4,5	6,0	12,0	12,0	12,0	6,0	9,0	12,0	12,0	12,0	9,0	12,0	12,0	12,0	12,0
Step 2	[kW]	7,5	12,0	15,0	24,0	24,0	12,0	15,0	24,0	24,0	24,0	15,0	18,0	24,0	24,0	24,0
Step 3	[kW]	12,0	18,0	27,0	36,0	36,0	18,0	24,0	36,0	36,0	36,0	24,0	30,0	36,0	36,0	36,0
Δt max.	[K]	18,6	18,6	16,7	18,6	15,9	18,6	18,6	18,6	15,9	14,0	17,6	17,1	14,0	10,6	9,1
Dimensions																
Dimensions of the unit																
Width "B"	[mm]	1.000	1.500	2.000	2.500	3.000	1.000	1.500	2.000	2.500	3.000	1.000	1.500	2.000	2.500	3.000
Depth "T"	[mm]	400	400	400	400	400	400	400	400	400	400	580	580	580	580	580
Height "H"	[mm]	240	240	240	240	240	240	240	240	240	240	410	410	410	410	410

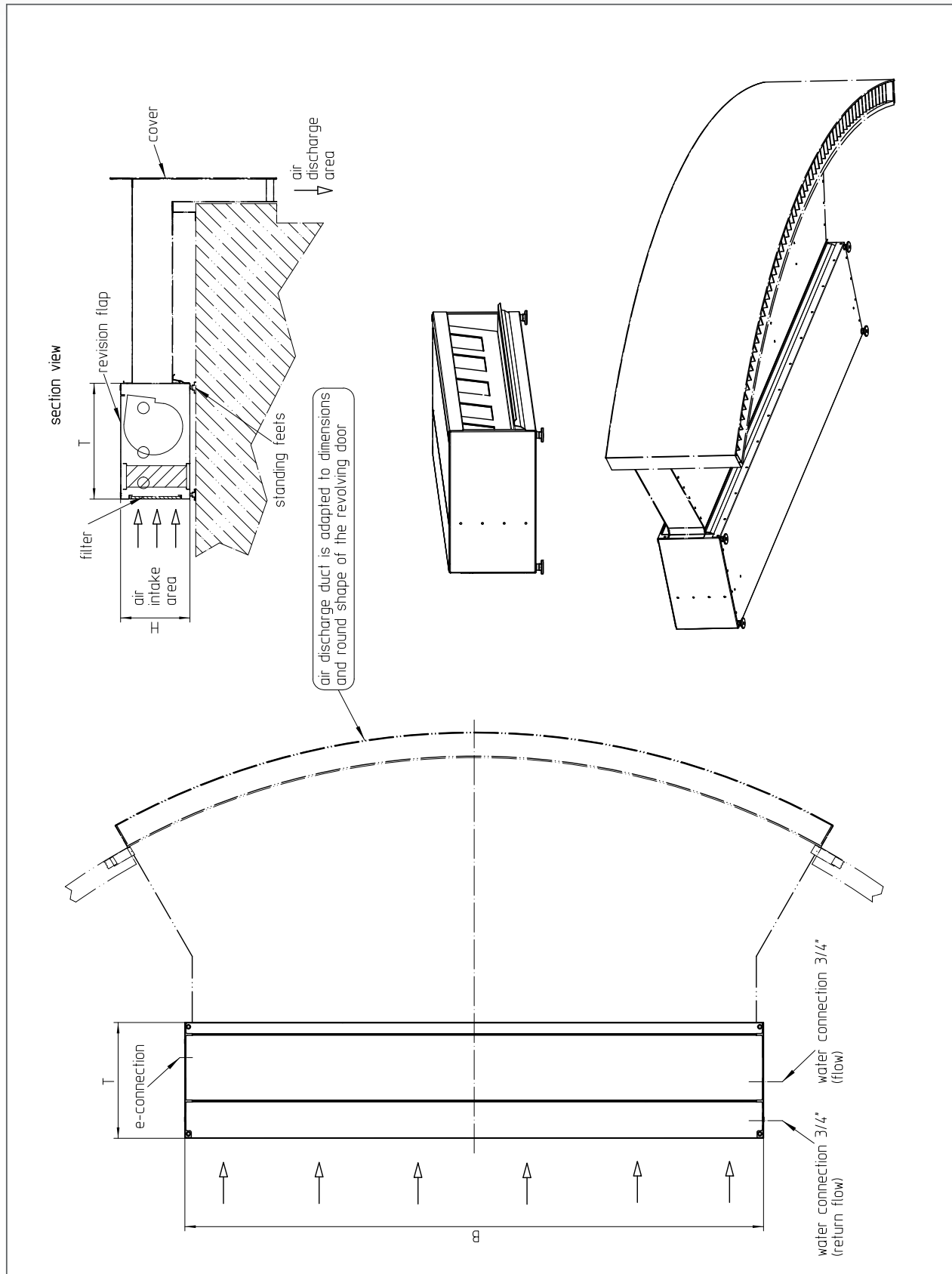
Selection table

Door diameter		1.8	2.0	2.2	2.3	2.4	2.8	2.9	3.0	3.1	3.2	3.6	3.7	4.1	4.2	4.4	4.5	4.6	5.1	5.2	5.3	5.4	5.6	5.8	6.0	6.1	6.2	6.4	6.5
Opening angle 60°	Max. installation height 2,5				Rondo 1-100				Rondo 2-100		Rondo 1-150			Rondo 1-200								Rondo 1-250							
	Max. installation height 2,8	Rondo 2-100						Rondo 2-150			Rondo 2-200				Rondo 2-250				Rondo 2-300										
	Max. installation height 3,5	Rondo 2-100		Rondo 3-100				Rondo 3-150			Rondo 2-200		Rondo 3-200		Rondo 2-250	Rondo 3-250													
Opening angle 90°	Max. installation height 2,5	Rondo 1-100	Rondo 2-100		Rondo 1-150		Rondo 2-150	Rondo 1-200			Rondo 1-250			Rondo 1-300											Rondo 2-300				
	Max. installation height 2,8	Rondo 2-100			Rondo 2-150			Rondo 2-200			Rondo 2-250			Rondo 2-300				Rondo 3-300											
	Max. installation height 3,5	Rondo 3-100		Rondo 3-150			Rondo 3-200			Rondo 3-250			Rondo 3-300																

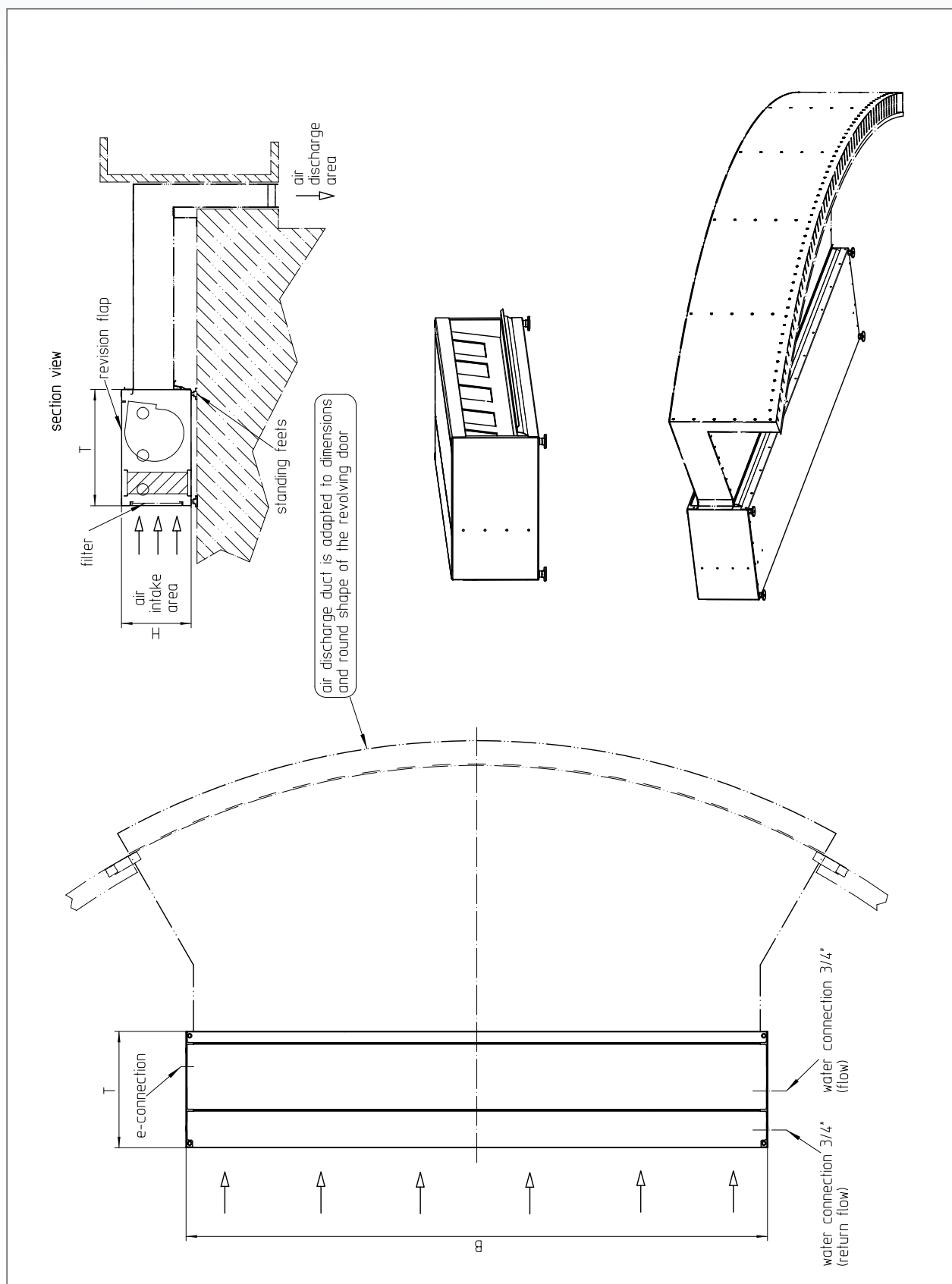
This table is designed to help you make an initial choice of which air curtain system would best suit your requirements. It is not binding! Differences may arise as a result of the door design and building situation. As from a door width of 5.00 m and with an opening angle of 90°, the discharge duct and panel are in 2 parts.



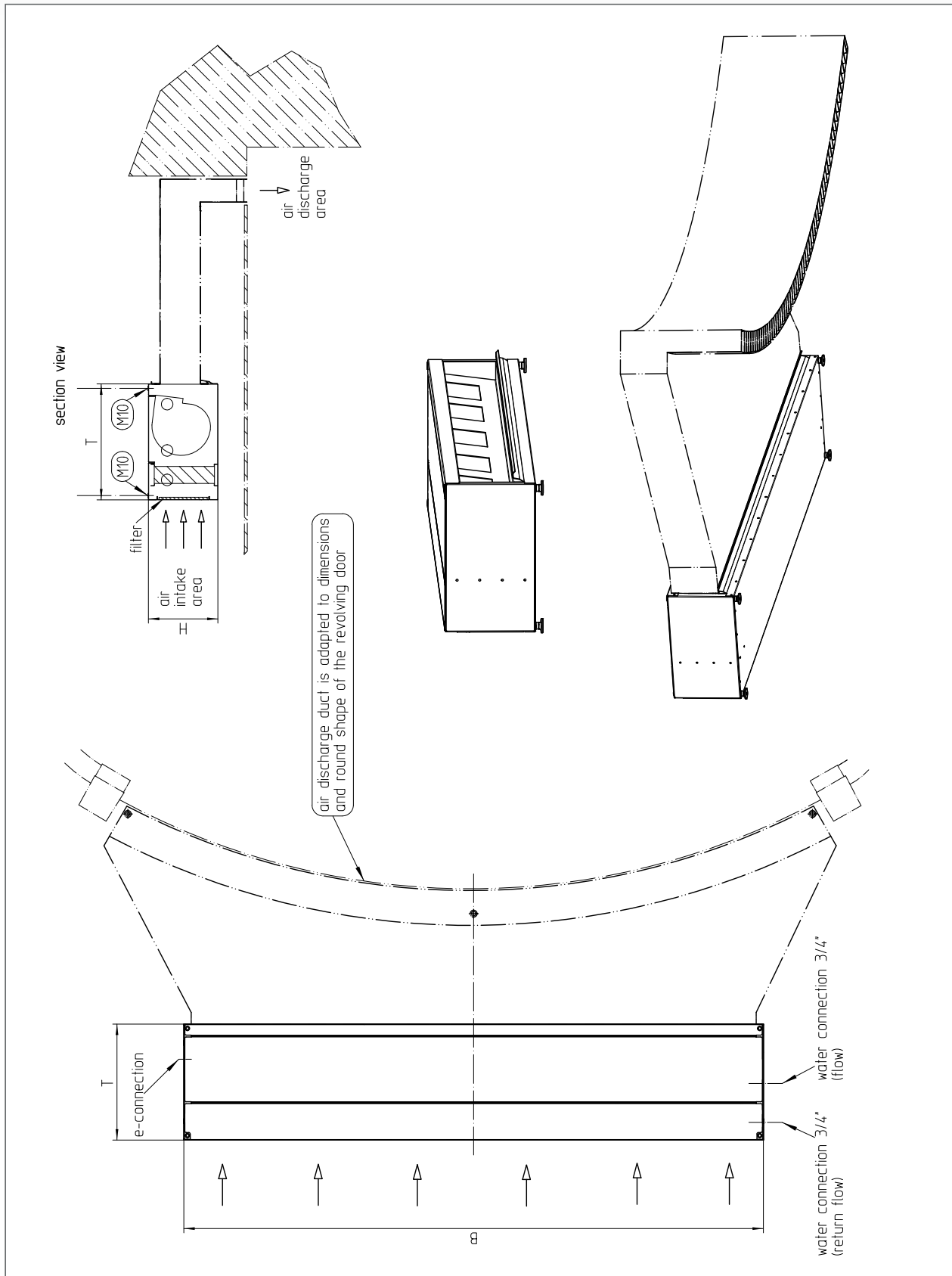
Dimensions - SDA model



Dimensions - SDE model



Dimensions - ZDE model





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