



Product manual

Air curtains

GRAND 5-AC

Air distribution

Version 1.0.2
Date: 16.06.2026

GRAND 5-AC

The air curtain **GRAND** is elegant delivering confident, high-performance operation. Its refined and attractive design makes it an ideal solution for representative commercial interiors such as **banks, luxury boutiques, shopping centres, airports, and administrative buildings.**

The air curtain shall be installed indoors in a dry environment, with ambient temperatures ranging from 0 °C up to +40 °C and relative humidity of up to 80%. It is designed to convey air free of fine dust, grease, chemical fumes, and other impurities. The IP rating of the air curtain is IP20. **To ensure optimal performance, it is recommended that air curtain projects be developed by an HVAC designer or engineer.**

AC version airflow up to 5.090 m³/h (ISO 27 327-1) and installation height is up to 5 m..

An integrated control system ensures efficient operation.

Two control options are available:

- BASIC control- simple power control.
- PRIME control – an advanced control system that optimizes operation for interior comfort while minimizing energy costs.

Other features

- Lengths: 1.0; 1.5; 2.0; 2.5 m.
- Standard colour RAL 9016 (any RAL – based colors may be provided on customer's request)
- Air curtains with electric heater are fitted with automatic heat thermostat and emergency thermostat with manual reset.
- Air curtains with LPHW coil are designed for the maximum operating water temperature of +100 °C and maximum operating pressure of 1.6 MPa.



- ▼ [Product overview](#)
- ▼ [Ordering key](#)
- ▼ [Installation](#)
- ▼ [Control](#)
- ▼ [Accessories](#)
- ▼ [Diagrams](#)
- ▼ [Maintenance](#)

PRODUCT OVERVIEW

-  air-only
-  water heater
-  electric wire heater

PRIMARY PARAMETERS

Air curtains with electric heater are fitted with automatic heat thermostat and emergency thermostat with manual reset. Air curtains with LPHW coil are designed for the maximum operating water temperature of +100 °C and maximum operating pressure of 1.6 MPa.

Type	Recommended installation height [m]	Air output [m³/h] *1			Acoustic pressure at 3m[dB(A)] *2			Sound power [dB(A)]*3
		Speed 3	Speed 2	Speed 1	Speed 3	Speed 2	Speed 1	
GRAND-5-40-10-N-AC	4,0	1626	1182	813	56	48	40	74
GRAND-5-40-15-N-AC		2513	1774	1256	59	51	43	76
GRAND-5-40-20-N-AC		3362	2328	1626	60	52	44	77
GRAND-5-40-25-N-AC		4065	2956	2106	61	53	45	78
GRAND-5-40-10-E1-AC		1589	1145	813	56	48	40	74
GRAND-5-40-15-E1-AC		2476	1700	1219	59	51	43	76
GRAND-5-40-20-E1-AC		3362	2291	1589	60	52	44	77
GRAND-5-40-25-E1-AC		3991	2919	2069	61	53	45	78
GRAND-5-40-10-W2-AC		1552	1109	776	56	48	40	73
GRAND-5-40-15-W2-AC		2439	1663	1182	58	49	42	75
GRAND-5-40-20-W2-AC		3252	2180	1552	59	51	43	77
GRAND-5-40-25-W2-AC		3880	2734	1884	61	53	45	78
GRAND-5-50-10-N-AC	5,0	2303	1656	1172	60	52	44	77
GRAND-5-50-15-N-AC		3353	2424	1737	60	52	44	78
GRAND-5-50-20-N-AC		4161	2990	2101	60	53	45	78
GRAND-5-50-25-N-AC		5090	3636	2666	61	53	46	79
GRAND-5-50-10-E1-AC		2262	1616	1131	60	52	44	77
GRAND-5-50-15-E1-AC		3272	2384	1697	60	52	44	78
GRAND-5-50-20-E1-AC		4080	2949	2060	60	53	45	78
GRAND-5-50-25-E1-AC		4888	3555	2586	61	53	46	79
GRAND-5-50-10-W2-AC		2222	1576	1115	59	51	43	77
GRAND-5-50-15-W2-AC		3151	2182	1616	60	52	44	77
GRAND-5-50-20-W2-AC		3878	2788	1939	60	53	45	78
GRAND-5-50-25-W2-AC		4808	3434	2424	61	53	46	78
GRAND-5-50-10-W3-AC		2038	1364	1020	59	51	43	77
GRAND-5-50-15-W3-AC		2838	1983	1469	60	52	44	77
GRAND-5-50-20-W3-AC		3493	2534	1763	60	53	45	78
GRAND-5-50-25-W3-AC		4331	3121	2203	61	53	46	78

*1 Airflow volume according ISO27327-1
*2 Acoustic pressure values at 3 m distance for maximum speed. Directional factor: Q=2.
*3 Sound power (LWA) measurements according to ISO 27327-2.

- ▼ [Product overview](#)
- ▼ [Ordering key](#)
- ▼ [Installation](#)
- ▼ [Control](#)
- ▼ [Accessories](#)
- ▼ [Diagrams](#)
- ▼ [Maintanace](#)

PRODUCT OVERVIEW

Type	Heater power output [kW]		Total power input [kW]	Total voltage/ current [V/A]	Motor voltage/ current [V/A]	Temperature increase Δt [°C]	Frequency [Hz]	Weight [kg]*4
	1st level	2st level						
GRAND-5-40-10-N-AC	-	-	0,65	230/2,85	230/2,85	-	50	44
GRAND-5-40-15-N-AC	-	-	1,00	230/4,4	230/4,4	-	50	61
GRAND-5-40-20-N-AC	-	-	1,30	230/5,7	230/5,7	-	50	78
GRAND-5-40-25-N-AC	-	-	1,60	230/7,0	230/7,0	-	50	95
GRAND-5-40-10-E1-AC	4,6	9,4	10,30	400/16,6	230/2,85	17,8*	50	48,5
GRAND-5-40-15-E1-AC	7,6	15,0	16,00	400/26,1	230/4,4	18,05*	50	66
GRAND-5-40-20-E1-AC	9,8	19,0	20,30	400/33,2	230/5,7	16,84*	50	84
GRAND-5-40-25-E1-AC	12,5	24,5	26,10	400/42	230/7,0	18,3*	50	102
GRAND-5-40-10-W2-AC	-	-	0,65	230/2,85	230/2,85	39,5 *2	50	50
GRAND-5-40-15-W2-AC	-	-	1,00	230/4,4	230/4,4	40,6 *2	50	67
GRAND-5-40-20-W2-AC	-	-	1,30	230/5,7	230/5,7	41,5 *2	50	85
GRAND-5-40-25-W2-AC	-	-	1,60	230/7,0	230/7,0	42 *2	50	99
GRAND-5-50-10-N-AC	-	-	0,95	230/4,0	230/4,0	-	50	48
GRAND-5-50-15-N-AC	-	-	1,35	230/5,6	230/5,6	-	50	64
GRAND-5-50-20-N-AC	-	-	1,70	230/7,0	230/7,0	-	50	80
GRAND-5-50-25-N-AC	-	-	2,00	230/8,7	230/8,7	-	50	98
GRAND-5-50-10-E1-AC	4,6	9,9	10,60	400/17,6	230/4,0	12,5 *	50	53
GRAND-5-50-15-E1-AC	7,6	15,0	17,00	400/27,5	230/7,0	13,66 *	50	68
GRAND-5-50-20-E1-AC	9,8	19,0	20,80	400/34,2	230/8,7	13,88 *	50	86
GRAND-5-50-25-E1-AC	12,5	24,5	26,50	400/44	230/6,9	14,94 *	50	110
GRAND-5-50-10-W2-AC	-	-	0,95	230/4,0	230/4,0	35,1 *2	50	55
GRAND-5-50-15-W2-AC	-	-	1,35	230/5,6	230/5,6	37,3 *2	50	70
GRAND-5-50-20-W2-AC	-	-	1,70	230/7,0	230/7,0	39,3 *2	50	88
GRAND-5-50-25-W2-AC	-	-	2,00	230/8,7	230/8,7	40,8 *2	50	108
GRAND-5-50-10-W3-AC	-	-	0,95	230/4,00	230/4,00	12,6 *3	50	85
GRAND-5-50-15-W3-AC	-	-	1,35	230/5,60	230/5,60	13,9 *3	50	72
GRAND-5-50-20-W3-AC	-	-	1,70	230/7,00	230/7,00	14,0 *3	50	90
GRAND-5-50-25-W3-AC	-	-	2,00	230/8,70	230/8,70	13,9 *3	50	110

*1 At the maximum air flow and maximum heater power
*2 Intake air temperature +18°C, water temperature gradient of 90/70 °C and highest fan speed.
*3 Intake air temperature +18°C, water temperature gradient of 40/30 °C and highest fan speed.
*4 Weight without controls.

- ▼ [Product overview](#)
- ▼ [Ordering key](#)
- ▼ [Installation](#)
- ▼ [Control](#)
- ▼ [Accessories](#)
- ▼ [Diagrams](#)
- ▼ [Maintanace](#)

PRODUCT OVERVIEW

LPHW coil parameters for water temperature gradient 90 / 70 °C

Type	Air output	Heat output	Temperature at exhaust	Pressure loss	Water flow
	[m³/h]	[kW]	[°C]	[kPa]	[l/s]
GRAND-5-40-10-W2-AC	1552	21,6	59,2	6,7	0,27
GRAND-5-40-15-W2-AC	2439	32,9	57,9	4,9	0,41
GRAND-5-40-20-W2-AC	3252	45,5	59,5	10,0	0,56
GRAND-5-40-25-W2-AC	3880	55,5	60,3	15,4	0,68
GRAND-5-50-10-W2-AC	2222	26,9	53,9	10,1	0,33
GRAND-5-50-15-W2-AC	3151	38,5	54,2	6,6	0,47
GRAND-5-50-20-W2-AC	3878	50,9	56,9	12,3	0,63
GRAND-5-50-25-W2-AC	4808	63,6	57,2	19,9	0,78

* Temperature of intake air: +18 °C

LPHW coil parameters for water temperature gradient 80 / 60 °C

Type	Air output	Heat output	Temperature at exhaust	Pressure loss	Water flow
	[m³/h]	[kW]	[°C]	[kPa]	[l/s]
GRAND-5-40-10-W2-AC	1552	17,7	51,7	4,7	0,22
GRAND-5-40-15-W2-AC	2439	26,7	50,5	3,3	0,33
GRAND-5-40-20-W2-AC	3252	37,4	52,0	6,9	0,46
GRAND-5-40-25-W2-AC	3880	45,7	52,9	10,8	0,56
GRAND-5-50-10-W2-AC	2222	22,0	47,3	7,0	0,27
GRAND-5-50-15-W2-AC	3151	31,2	47,4	4,5	0,38
GRAND-5-50-20-W2-AC	3878	41,7	49,8	8,5	0,51
GRAND-5-50-25-W2-AC	4808	52,3	50,2	13,9	0,64

* Temperature of intake air: +18 °C

LPHW coil parameters for water temperature gradient 70 / 50 °C

Type	Air output	Heat output	Temperature at exhaust	Pressure loss	Water flow
	[m³/h]	[kW]	[°C]	[kPa]	[l/s]
GRAND-5-40-10-W2-AC	1552	13,7	44,2	3,0	0,17
GRAND-5-40-15-W2-AC	2439	20,5	42,9	2,0	0,50
GRAND-5-40-20-W2-AC	3252	29,1	44,5	4,4	0,36
GRAND-5-40-25-W2-AC	3880	35,9	45,4	6,9	0,44
GRAND-5-50-10-W2-AC	2222	17,0	40,6	4,4	0,21
GRAND-5-50-15-W2-AC	3151	23,9	40,4	2,7	0,33
GRAND-5-50-20-W2-AC	3878	32,4	42,7	5,3	0,39
GRAND-5-50-25-W2-AC	4808	40,9	43,2	8,9	0,50

* Temperature of intake air: +18 °C

- ▼ [Product overview](#)
- ▼ [Ordering key](#)
- ▼ [Installation](#)
- ▼ [Control](#)
- ▼ [Accessories](#)
- ▼ [Diagrams](#)
- ▼ [Maintanace](#)

PRODUCT OVERVIEW

LPHW coil parameters for water temperature gradient 60 / 40 °C

Type	Air output	Heat output	Temperature at exhaust	Pressure loss	Water flow
	[m³/h]	[kW]	[°C]	[kPa]	[l/s]
GRAND-5-40-10-W2-AC	1552	9,7	36,6	1,6	0,12
GRAND-5-40-15-W2-AC	2439	14,1	35,1	1,0	0,17
GRAND-5-40-20-W2-AC	3252	20,7	36,9	2,3	0,25
GRAND-5-40-25-W2-AC	3880	25,9	37,7	3,8	0,31
GRAND-5-50-10-W2-AC	2222	12,0	33,9	2,3	0,14
GRAND-5-50-15-W2-AC	3151	16,4	33,4	1,4	0,20
GRAND-5-50-20-W2-AC	3878	23,0	35,5	2,8	0,28
GRAND-5-50-25-W2-AC	4808	29,3	36,1	4,8	0,36

* Temperature of intake air: +18 °C

LPHW coil parameters for water temperature gradient 50 / 30 °C

Tip	Air output	Heat output	Temperature at exhaust	Pressure loss	Water flow
	[m3/h]	[kW]	[°C]	[kPa]	[l/s]
GRAND-5-50-10-W3-AC	2038	10,4	32,9	2,6	0,12
GRAND-5-50-15-W3-AC	2838	15,5	34,0	5,9	0,19
GRAND-5-50-20-W3-AC	3493	19,4	34,4	5,0	0,23
GRAND-5-50-25-W3-AC	4331	24,8	34,8	8,8	0,30

*Temperature of intake air: +18 °C

LPHW coil parameters for water temperature gradient 40 / 30 °C

Tip	Air output	Heat output	Temperature at exhaust	Pressure loss	Water flow
	[m3/h]	[kW]	[°C]	[kPa]	[l/s]
GRAND-5-50-10-W3-AC	2038	8,9	30,6	7	0,22
GRAND-5-50-15-W3-AC	2838	12,8	31,3	14,7	0,31
GRAND-5-50-20-W3-AC	3493	16,1	31,6	12,5	0,39
GRAND-5-50-25-W3-AC	4331	20,2	31,7	21,4	0,49

*Temperature of intake air: +18 °C

LPHW coil parameters for water temperature gradient 35 / 25 °C

Tip	Air output	Heat output	Temperature at exhaust	Pressure loss	Water flow
	[m3/h]	[kW]	[°C]	[kPa]	[l/s]
GRAND-5-50-10-W3-AC	2038	5,6	26,1	3,2	0,14
GRAND-5-50-15-W3-AC	2838	8,4	26,7	7,2	0,20
GRAND-5-50-20-W3-AC	3493	10,5	26,9	6,0	0,25
GRAND-5-50-25-W3-AC	4331	13,5	27,2	10,6	0,32

*Temperature of intake air: +18 °C

- ▼ [Product overview](#)
- ▼ [Ordering key](#)
- ▼ [Installation](#)
- ▼ [Control](#)
- ▼ [Accessories](#)
- ▼ [Diagrams](#)
- ▼ [Maintanace](#)

PRODUCT OVERVIEW

Recommended mixing points for LPHW coil
3-way valve

Type	Control module	90/70 °C	80/60 °C	70/50 °C	60/40 °C
		3-way valve			
GRAND-5-40-10-W2-AC	BASIC / PRIME (ON/OFF)	ZV3-230-04,0-20	ZV3-230-04,0-20	ZV3-230-04,0-20	ZV3-230-04,0-20
		RT-3-07	RT-3-07	RT-3-07	RT-3-07
	PRIME (0-10V)	ZV3-024-04,0-20	ZV3-024-04,0-20	ZV3-024-04,0-20	ZV3-024-04,0-20
GRAND-5-40-15-W2-AC	BASIC / PRIME (ON/OFF)	ZV3-230-04,0-20	ZV3-230-04,0-20	ZV3-230-04,0-20	ZV3-230-04,0-20
		RT-3-07	RT-3-07	RT-3-07	RT-3-07
	PRIME (0-10V)	ZV3-024-04,0-20	ZV3-024-04,0-20	ZV3-024-04,0-20	ZV3-024-04,0-20
GRAND-5-40-20-W2-AC	BASIC / PRIME (ON/OFF)	ZV3-230-21,0-20	ZV3-230-21,0-20	ZV3-230-21,0-20	ZV3-230-21,0-20
		RT-3-07	RT-3-07	RT-3-07	RT-3-07
	PRIME (0-10V)	ZV3-024-06,3-20	ZV3-024-06,3-20	ZV3-024-06,3-20	ZV3-024-06,3-20
GRAND-5-40-25-W2-AC	BASIC / PRIME (ON/OFF)	ZV3-230-21,0-20	ZV3-230-21,0-20	ZV3-230-21,0-20	ZV3-230-21,0-20
		RT-3-07	RT-3-07	RT-3-07	RT-3-07
	PRIME (0-10V)	ZV3-024-06,3-20	ZV3-024-06,3-20	ZV3-024-06,3-20	ZV3-024-06,3-20

- ▼ [Product overview](#)
- ▼ [Ordering key](#)
- ▼ [Installation](#)
- ▼ [Control](#)
- ▼ [Accessories](#)
- ▼ [Diagrams](#)
- ▼ [Maintanace](#)

PRODUCT OVERVIEW

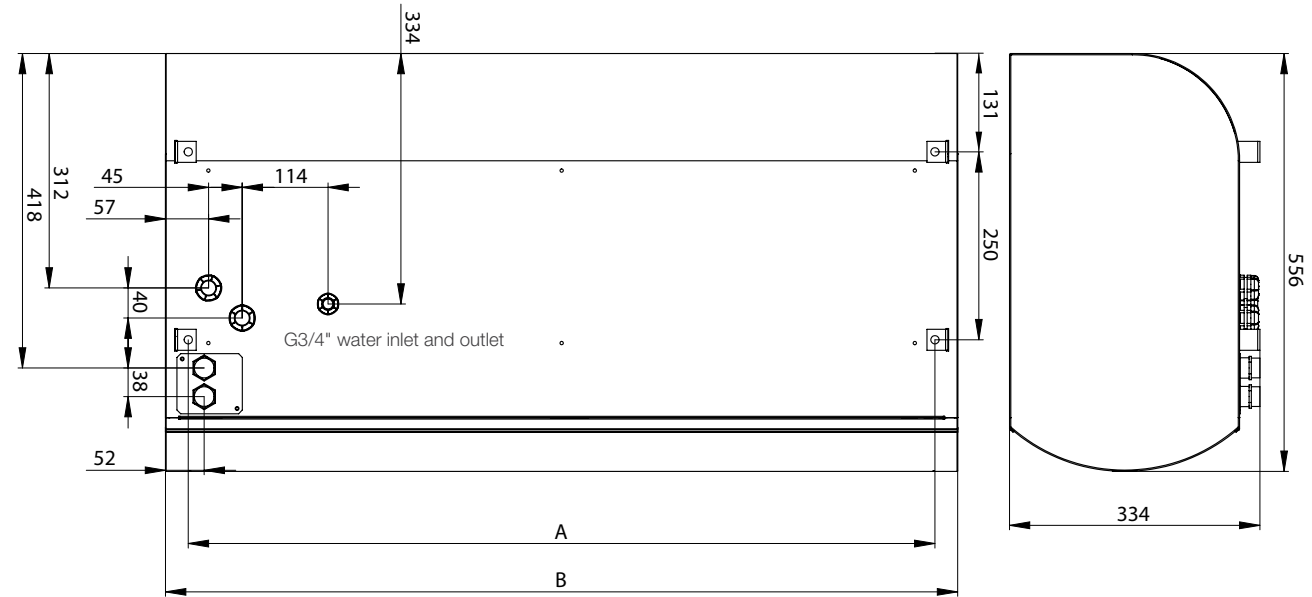
Recommended mixing points for LPHW coil
2-way valve

Type	Control module	90/70 °C	80/60 °C	70/50 °C	60/40 °C
		2-way valve			
GRAND-5-40-10-W2-AC	BASIC / PRIME (ON/OFF)	ZV2-230-08,0-20	ZV2-230-08,0-20	ZV2-230-08,0-20	ZV2-230-08,0-20
	PRIME (0-10V)	ZV2-024-08,0-20	ZV2-024-08,0-20	ZV2-024-08,0-20	ZV2-024-08,0-20
GRAND-5-40-15-W2-AC	BASIC / PRIME (ON/OFF)	ZV2-230-08,0-20	ZV2-230-08,0-20	ZV2-230-08,0-20	ZV2-230-08,0-20
	PRIME (0-10V)	ZV2-024-08,0-20	ZV2-024-08,0-20	ZV2-024-08,0-20	ZV2-024-08,0-20
GRAND-5-40-20-W2-AC	BASIC / PRIME (ON/OFF)	ZV2-230-08,0-20	ZV2-230-08,0-20	ZV2-230-08,0-20	ZV2-230-08,0-20
	PRIME (0-10V)	ZV2-024-08,0-20	ZV2-024-08,0-20	ZV2-024-08,0-20	ZV2-024-08,0-20
GRAND-5-40-25-W2-AC	BASIC / PRIME (ON/OFF)	ZV2-230-08,0-20	ZV2-230-08,0-20	ZV2-230-08,0-20	ZV2-230-08,0-20
	PRIME (0-10V)	ZV2-024-08,0-20	ZV2-024-08,0-20	ZV2-024-08,0-20	ZV2-024-08,0-20



- ▼ [Product overview](#)
- ▼ [Ordering key](#)
- ▼ [Installation](#)
- ▼ [Control](#)
- ▼ [Accessories](#)
- ▼ [Diagrams](#)
- ▼ [Maintanace](#)

DIMENSIONS



Type	Spacing of installation holes A [mm]	Width B [mm]
GRAND-5-50-10	994	1054
GRAND-5-50-15	1494	1554
GRAND-5-50-20	1994	2054
GRAND-5-50-25	2394	2454

PRODUCT OVERVIEW

- ▼ [Product overview](#)
- ▼ [Ordering key](#)
- ▼ [Installation](#)
- ▼ [Control](#)
- ▼ [Accessories](#)
- ▼ [Diagrams](#)
- ▼ [Maintenance](#)



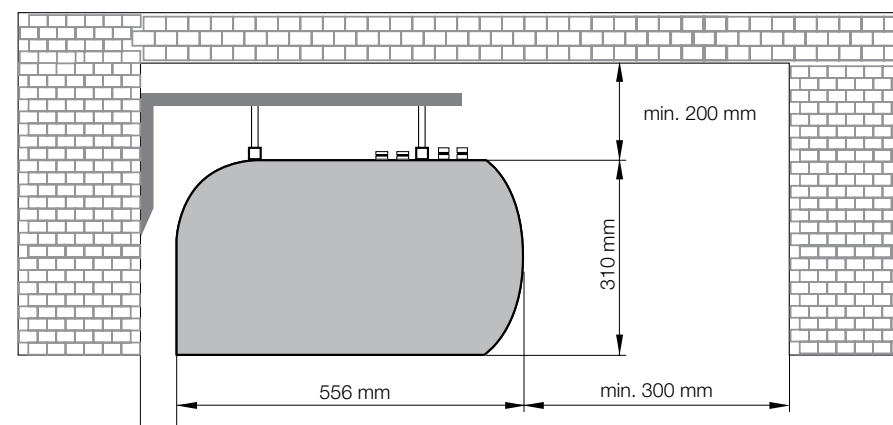
ORDERING KEY

AIR CURTAINS

ORDERING KEY	(1) Air curtain		(2) Installation height		(3) Width [mm]		(4) Heating		(5) Fan motor type		(6) Fan motor type		(7) Finish:
	GRAND-5	-	40	-	10	-	W		AC	-	BA	-	0
	(1) Air curtain: GRAND 5				(4) Type of heater: N – without heating regulation E1 – with electric heater regulation W2 – 2 row water heater regulation W3 – 3 row water heater regulation				(5) Fan motor type: AC – AC motor				
	(2) Recommended installation height: 40 - 4m installation height 50 - 5m installation height								(6) Controller: BA – BASIC control integrated PR – PRIME MASTER control panel integrated PR – PRIME SLAVE without control panel				
	(3) 10 – 1000 mm 15 – 1500 mm 20 – 2000 mm 25 – 2500 mm								(7) Finish: 0 – Standard RAL - 9016 9 – Any other RAL				

INSTALLATION AND ASSEMBLY

- The air curtain shall be installed in a horizontal position only.
- The air curtain shall be located as close to the top edge of the doorway as possible, see figure.
- To ensure a correct function it is recommended that the air curtain overlaps the doorway by 100 mm on both sides.
- Correct operation of the air curtain requires that specified distances from the surrounding objects are observed, see figure.
- Position of the heating water and power supply connections shall be taken into consideration during installation.
- Suspension holders are used for installing the air curtains see ACCESSORIES.
- The air curtain shall be installed separated from flammable materials and safe operation has to be kept.



- ▼ [Product overview](#)
- ▼ [Ordering key](#)
- ▼ [Installation](#)
- ▼ [Control](#)
- ▼ [Accessories](#)
- ▼ [Diagrams](#)
- ▼ [Maintenance](#)

INSTALLATION

CONTROL

Overview of functions and sensor connections

Control information		PRIME	BASIC
	Control type	7-segment display with 3 capacity buttons	Manual switch
	Mode	Manual / Auto	Manual
	AC Fan control	AC – 3 steps	AC – 3 steps
	EC Fan control	EC – PWM/0-10V	EC – PWM/0-10V
	Electric heater control	PWM	0 / 50% / 100%
	Water heater control	ON-OFF or 0-10V (settable logic NO/NC)	ON-OFF
	Status indication	Yes (LED on display)	No
	AirGENIO PRIME application	Change of settings	No
	Auto-speed control	Yes	No
	Timer	Yes	No
	Temperature control	Yes (NTC) Built in control panel	No
	DOOR contact connection	Yes Settable logic (NO/NC)	Yes (230V only)
	Summer mode	Yes	No
	Antifreeze protection (LPHW)	Yes (Control by temperature sensor)	No
	Chaining	Yes (max. 10pcs)	No
	ERROR contact	Yes (Jumper setting) / HEAT or RUN+ERROR	No
	RUN contact	Yes (Jumper setting) / HEAT or RUN+ERROR	No
	External control	Yes settable logic (NO/NC)	Yes
	BMS connection	Modbus RTU	No
	Clean intervals	Yes	No

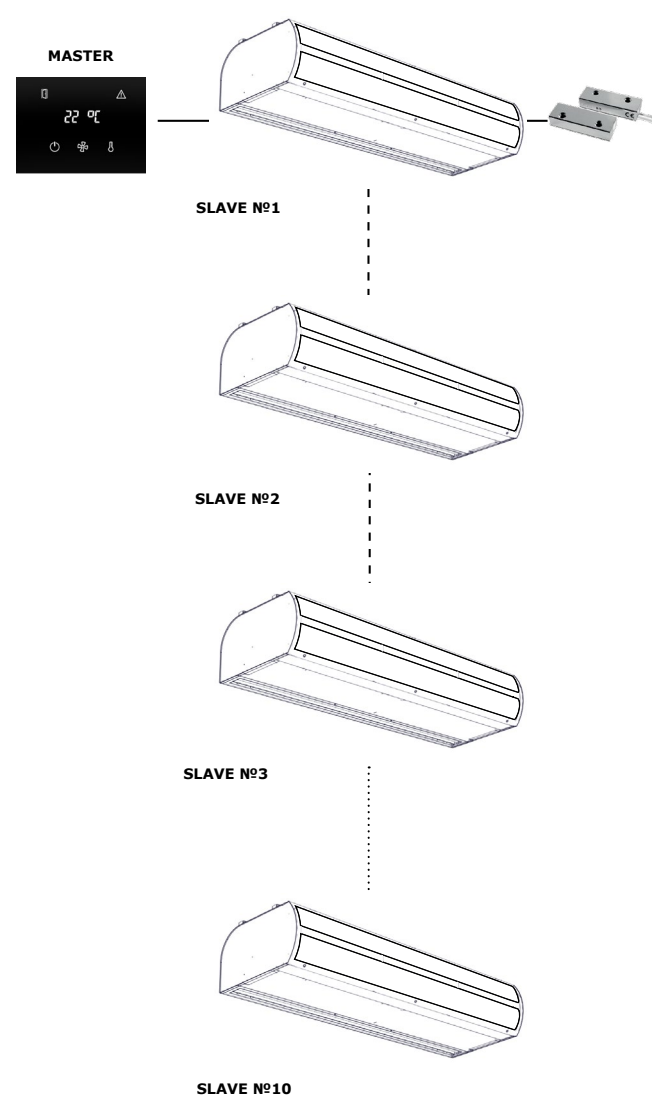
- ▼ [Product overview](#)
- ▼ [Ordering key](#)
- ▼ [Installation](#)
- ▼ [Control](#)
- ▼ [Accessories](#)
- ▼ [Diagrams](#)
- ▼ [Maintanace](#)

CONTROL

CHAINING EXAMPLE

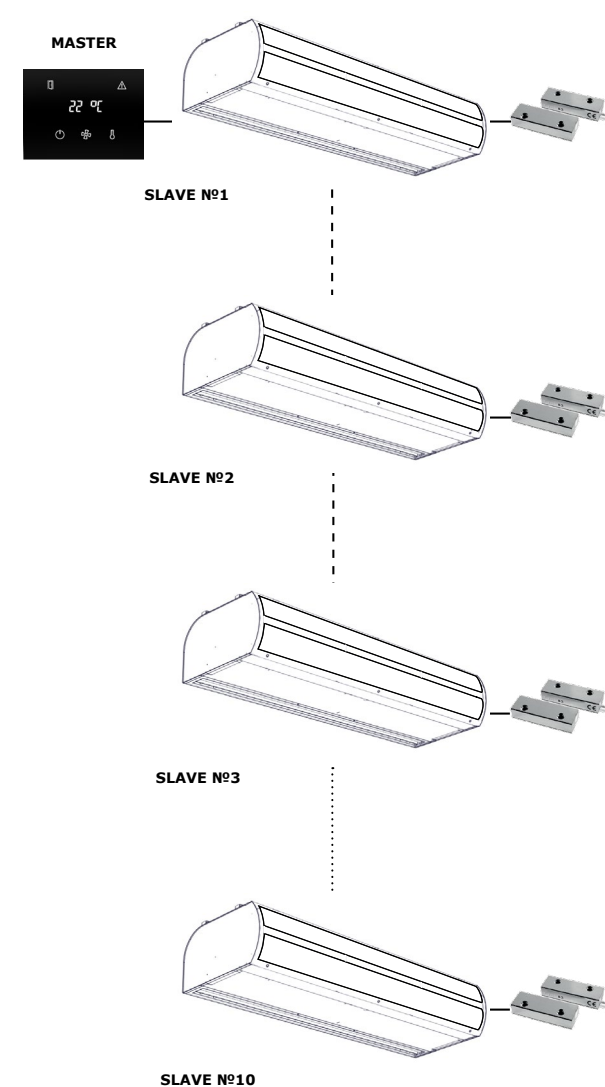
PRIME

GLOBAL DOOR CONTACT FUNCTION ACTIVE



PRIME

GLOBAL DOOR CONTACT FUNCTION NOT ACTIVE



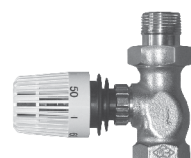
¹ Optional accessories

- ▼ [Product overview](#)
- ▼ [Ordering key](#)
- ▼ [Installation](#)
- ▼ [Control](#)
- ▼ [Accessories](#)
- ▼ [Diagrams](#)
- ▼ [Maintenance](#)

CONTROL

OPTIONAL ACCESSORIES

Thermostatic valve TV-1-1/1
TV-1-1/1



2-way or 3-way valve with servo drive (230V)
(for BASIC and PRIME control)
ZV2-230-08,0-20
ZV3-230-04,0-20
ZV3-230-21,0-20



3-way valve with servo drive RT
(for BASIC and PRIME control)
RT-3-07 (K_{vs} 07)



2way or 3-way valve with servo drive
(0-10V)
(for PRIME control only)
ZV2-024-08,0-20
ZV3-024-04,0-20
ZV3-024-06,3-20



Room thermostat
TER-P



Room temperature sensor
(for PRIME)
CT-ROOM



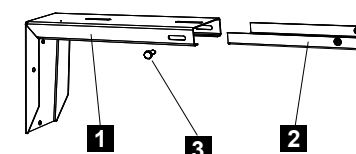
G1 replacement filter
G1-GRAND-5-10 - for 1.0 m
G1-GRAND-5-15 - for 1.5 m
G1-GRAND-5-20 - for 2.0 m
G1-GRAND-5-25 - for 2.5 m



Wall mounting bracket

Bracket designed for mounting the air curtain to the wall.

- 1 Bracket
- 2 Hanging strip
- 3 Securing screw



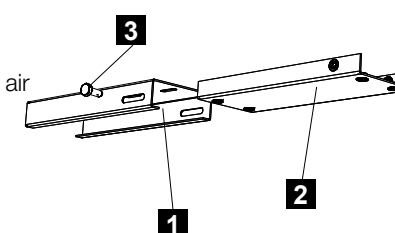
VCST4-KONZ-STE

- for B and C air curtains (2 pcs. in package)
- wall mounting bracket

Ceiling holder

The holder is designed for attaching the air curtain to a ceiling.

- 1 Ceiling bracket
- 2 Hanging strip
- 3 Securing screw



VCST4-KONZ-STR

- for B and C air curtains (2 pcs. in package)
- ceiling holder

Exit sign for marking of emergency exits.

Suitable for all types of air curtains.

VCS4-EXIT



Mechanical industry door switch

Heavy-duty door contact for industry use
DS



Magnetic door contact

Magnetic door contact in metal housing with higher protection against mechanical damage

DK-B-3



- ▼ [Product overview](#)
- ▼ [Ordering key](#)
- ▼ [Installation](#)
- ▼ [Control](#)
- ▼ [Accessories](#)
- ▼ [Diagrams](#)
- ▼ [Maintenance](#)

ACCESSORIES

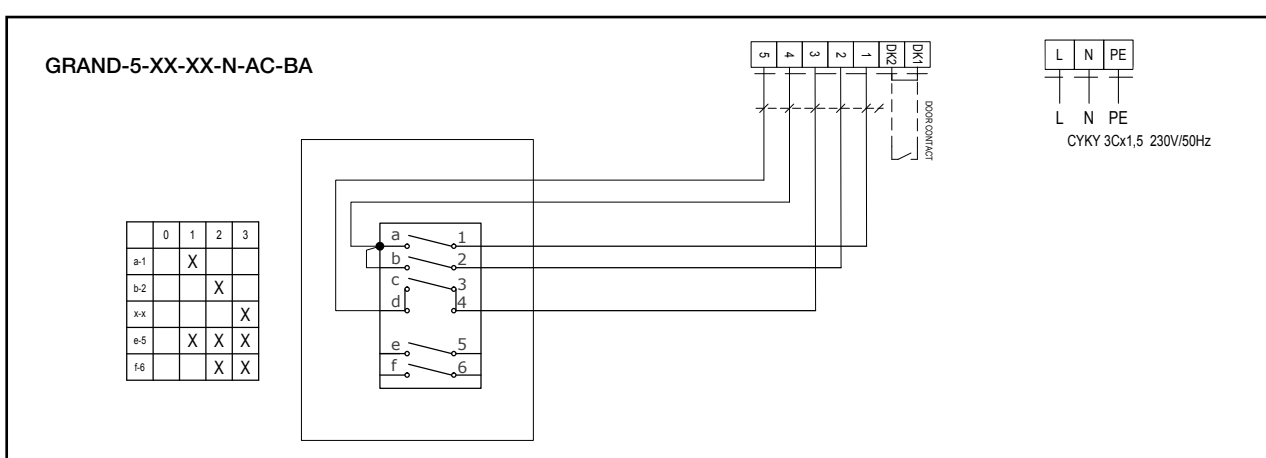
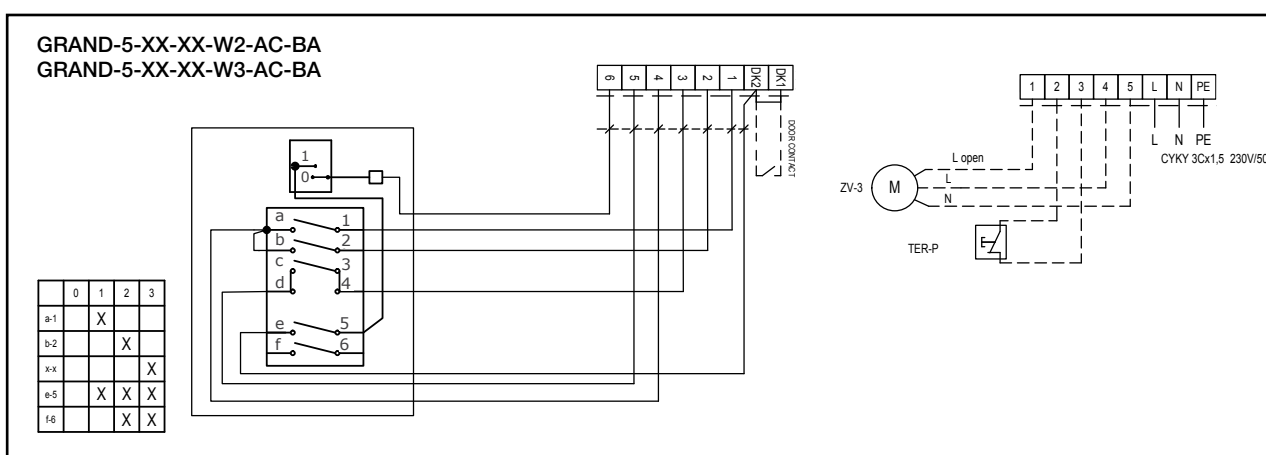
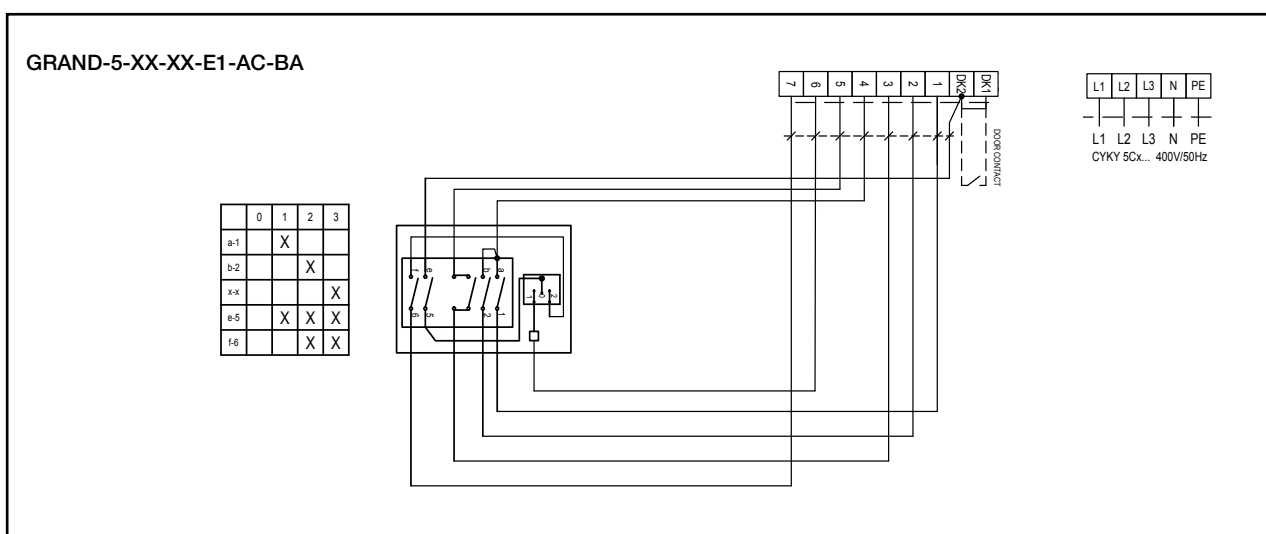


BASIC

WIRING DIAGRAMS

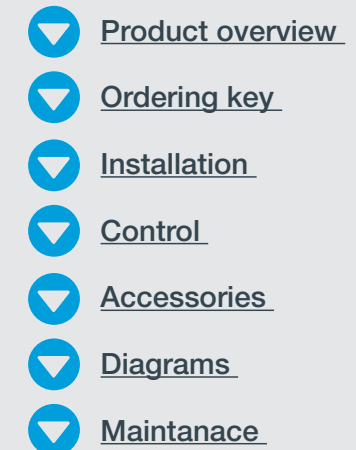
The recommended cross-section of the main power supply cables is stated in the Instruction Manual.

All wiring diagrams provided in the technical catalog are indicative only. When assembling the product, carefully observe the nameplate ratings as well as directions and diagrams affixed directly to the product or enclosed with the product.



- ▼ [Product overview](#)
- ▼ [Ordering key](#)
- ▼ [Installation](#)
- ▼ [Control](#)
- ▼ [Accessories](#)
- ▼ [Diagrams](#)
- ▼ [Maintenance](#)

DIAGRAMS

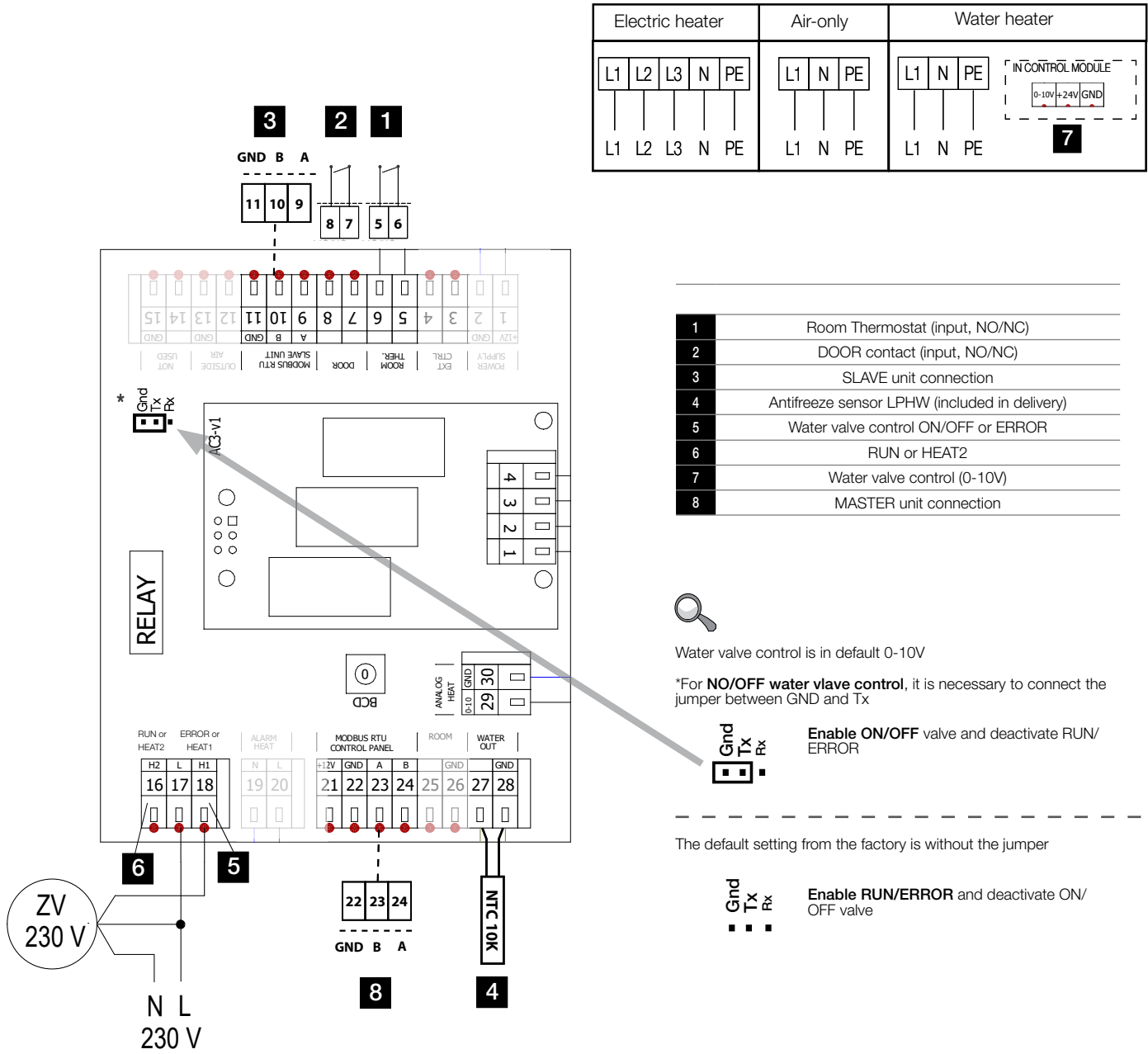


DIAGRAMS

15

WIRING DIAGRAMS

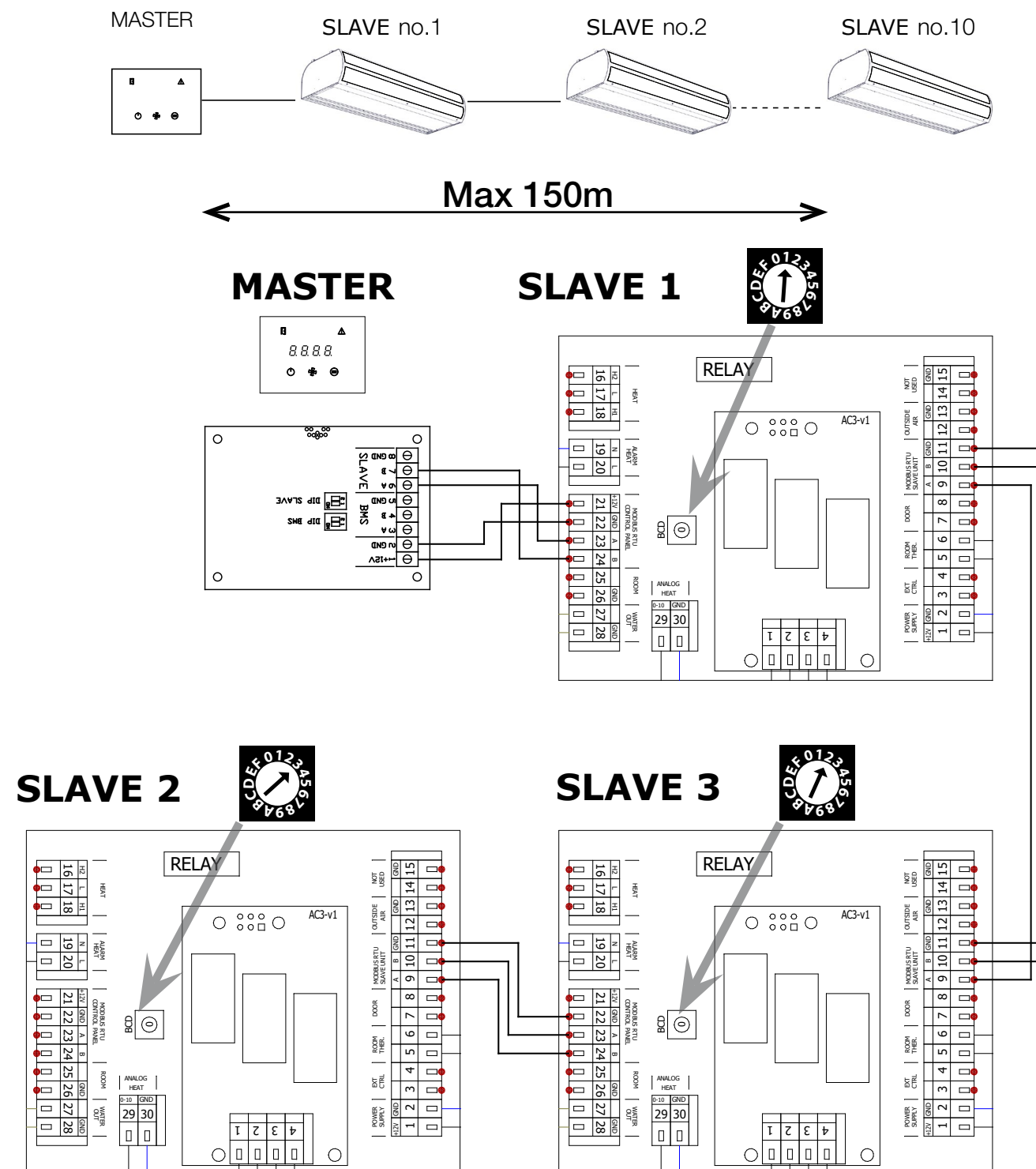
AirGENIO PRIME AC/EC SLAVE



- ▼ [Product overview](#)
- ▼ [Ordering key](#)
- ▼ [Installation](#)
- ▼ [Control](#)
- ▼ [Accessories](#)
- ▼ [Diagrams](#)
- ▼ [Maintenance](#)

DIAGRAMS

WIRING DIAGRAMS



-  [Product overview](#)
-  [Ordering key](#)
-  [Installation](#)
-  [Control](#)
-  [Accessories](#)
-  [Diagrams](#)
-  [Maintenance](#)

DIAGRAMS



- ▼ [Product overview](#)
- ▼ [Ordering key](#)
- ▼ [Installation](#)
- ▼ [Control](#)
- ▼ [Accessories](#)
- ▼ [Diagrams](#)
- ▼ [Maintenance](#)



MAINTENANCE

AIR CURTAINS

TRANSPORT

After arrival, check the product for transport damage and shortcomings. In case of any damage or shortcomings, immediately contact your supplier.

STORAGE

If the product is not installed immediately:

- Remove any wrapping.
- Protect product from dust and contamination.
- Do not expose the damper to the effects of weather, store the damper in a dry place.

Please properly dispose of packaging material!

MAINTENANCE AND OPERATION

Klimaoprema products are designed as such do not require cleaning and regular maintenance. However, mechanism should be systematically cleaned for proper operation.

- Provide a systematic cleaning of dust
- Cleaning instruction: clean with a sponge, with water or a mild detergent

COMMISSIONING

- Carefully unpack - be careful of sharp edges and do not use excessive force for unpacking
- Ensure that all grilles are clean and free from residues and foreign matter.
- Ensure that the devices have been correctly installed
- Before commissioning: check the product functions



AIR CURTAINS / LUFTSCHLEIER

Images are for informational purposes only and may differ from the actual product.
Follow the latest versions of the catalog on the website.

-  Gradna 78A, 10430 Samobor, Croatia
-  +385 (0)1 33 62 513
-  info@klimaoprema.com
-  www.klimaoprema.com