



air-only



water heater



electric wire heater



BASIC FEATURES

- **AC version airflow** up to **3.500 m3/h** (ISO 27 327-1)
- **EC version airflow** up to **4.800 m3/h** (ISO 27 327-1)
- **Straw System**– maximising the screening effect
- Recommended installation height **up to 3m**
- Length: **1.0; 1.5; 2.0; 2.5m**
- Low profile design
- Integrated **AirGENIO PRIME** or AirGENIO BASIC control

ESSENSSE NEO is a low profile air curtain designed for horizontal installation at the entry doors of **retail shops, shopping centres, restaurants, administrative buildings, and manufacturing facilities** with a recommended installation height up to 3m*.

* Maximum recommended installation height – may vary according to the particular conditions at the installation site.

The air curtain has a self-supporting casing made from a galvanized metal sheet powder-coated in **RAL9016** colour in a glossy smooth finish; any RAL colour may be provided upon the customer's request.

The air curtain is equipped with a cross-flow fan optionally with **3-speed AC** motor or energy-efficient EC motor controlled PWM. The fan motors feature integrated maintenance free ball-bearings and thermal protection.

The air curtain has an option for heating and it can be equipped with LPHW coil or electric wire heater.

The air curtain's exhaust nozzle is equipped with a unique **Straw System Technology**, which relies on a special tubing system to control airflow performance and maximise the screening effect. The Straw System ensures a laminar, compact and stable airflow across the entire exhaust nozzle. The exhaust nozzle can be set up from 3° to 15° angle to direct the airflow stream against the door opening.

The air curtain features an integrated control system, which can be either the simple power control AirGENIO BASIC or the sophisticated control **AirGENIO PRIME**, which optimizes the air curtain's operation to ensure interior comfort while minimizing operating cost.

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**. It is recommended that air curtain projects always be developed by an HVAC designer or engineer.



PRIMARY PARAMETERS

Air curtains with electric heaters are equipped with an automatic heat thermostat and emergency thermostat with manual reset. Air curtains with LPHW coil are designed for a maximum operating water temperature of +110 °C and a maximum operating pressure of 1.6 MPa.

AC

VCES4-B 50/60Hz

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	
VCES4 B 100-E0	3	1350	900	700	47	38	29	68
VCES4 B 150-E0		2200	1550	1150	48	43	35	69
VCES4 B 200-E0		3000	2200	1450	50	45	34	71
VCES4 B 250-E0		3500	3200	2350	50	50	45	72
VCES4 B 100-E1		1350	900	700	47	38	29	68
VCES4 B1 50-E1		2200	1550	1150	48	43	35	69
VCES4 B 200-E1		3000	2200	1450	50	45	34	71
VCES4 B 250-E1		3500	3200	2350	50	50	45	72
VCES4 B 100-E2		1350	900	700	47	38	29	68
VCES4 B 150-E2		2200	1550	1150	48	43	35	69
VCES4 B 200-E2		3000	2200	1450	50	45	34	71
VCES4 B 250-E2		3500	3200	2350	50	50	45	72
VCES4 B 100-V2		1300	900	700	47	40	34	68
VCES4 B 150-V2		2000	1500	1150	48	44	37	70
VCES4 B 200-V2		2950	2300	1650	50	48	39	72
VCES4 B 250-V2		3700	3200	2350	51	50	44	73
VCES4 B 100-S0		1350	900	700	47	38	29	68
VCES4 B 150-S0		2200	1550	1150	48	43	35	69
VCES4 B 200-S0		3000	2200	1450	50	45	34	71
VCES4 B 250-S0		3500	3200	2350	50	50	45	72

EC

VCES4-B 50/60Hz

Type	Recommended installation height [m]	Air output [m³/h] *1					Acoustic pressure at 3m [dB(A)]*2					Sound power [dB(A)]*3
		100%	80%	60%	40%	20%	100%	80%	60%	40%	20%	
VCES4 B 100-E0	3	2000	1850	1430	1020	650	54	51	45	37	24	75
VCES4 B 150-E0		2700	2300	1730	1200	600	54	51	45	35	23	76
VCES4 B 200-E0		3900	3400	2500	1700	950	55	52	46	36	24	77
VCES4 B 250-E0		4800	4200	3200	2200	1200	56	53	48	40	26	78
VCES4 B 100-E1		2000	1850	1430	1020	650	54	51	45	37	24	75
VCES4 B1 50-E1		2700	2300	1730	1200	600	54	51	45	35	23	76
VCES4 B 200-E1		3900	3400	2500	1700	950	55	52	46	36	24	77
VCES4 B 250-E1		4800	4200	3200	2200	1200	56	53	48	40	26	78
VCES4 B 100-E2		2000	1850	1430	1020	650	54	51	45	37	24	75
VCES4 B 150-E2		2700	2300	1730	1200	600	54	51	45	35	23	76
VCES4 B 200-E2		3900	3400	2500	1700	950	55	52	46	36	24	77
VCES4 B 250-E2		4800	4200	3200	2200	1200	56	53	48	40	26	78
VCES4 B 100-V2		1750	1500	1200	730	440	51	49	44	34	25	72
VCES4 B 150-V2		2450	2050	1600	1050	550	51	48	44	34	25	73
VCES4 B 200-V2		3550	3000	2300	1550	830	54	50	46	36	22	76
VCES4 B 250-V2		4200	3550	2700	1800	1000	55	51	45	35	25	77
VCES4 B 100-S0		2000	1850	1430	1020	650	54	51	45	37	24	75
VCES4 B 150-S0		2700	2300	1730	1200	600	54	51	45	35	23	76
VCES4 B 200-S0		3900	3400	2500	1700	950	55	52	46	36	24	77
VCES4 B 250-S0		4800	4200	3200	2200	1200	56	53	48	40	26	78

*1 Airflow volume according ISO27327-1

*2 Acoustic pressure values at 3m distance for maximum speed. Directional factor: Q=2.

*3 Sound power (LWA) measurements according to ISO 27327-2.

AC VCES4-B

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]
	1st step	2nd step						
VCES4B100-E0	3,2	4,7	4,90	400 / 7,6	230 / 0,6	10,4	50/60	24,4
VCES4B150-E0	3,8	7,5	7,70	400 / 11,4	230 / 0,9	10,2		30,4
VCES4B200-E0	4,8	9,5	9,80	400 / 15,4	230 / 1,4	9,4		38,4
VCES4B250-E0	7	12	12,40	400 / 19	230 / 1,4	10,2		45,4
VCES4B100-E1	3,2	6,3	6,50	400 / 14	230 / 0,6	13,9		24,4
VCES4B150-E1	5	10	10,20	400 / 20,5	230 / 0,9	13,6		30,4
VCES4B200-E1	6,3	12,6	12,90	400 / 26,5	230 / 1,4	12,5		38,4
VCES4B250-E1	8	16	16,40	400 / 24	230 / 1,4	13,6		45,4
VCES4B100-E2	4,7	9,5	9,70	400 / 14,2	230 / 0,6	21,0		24,4
VCES4B150-E2	7,5	15	15,20	400 / 21,6	230 / 0,9	20,3		30,4
VCES4B200-E2	9,5	19	19,30	400 / 28,8	230 / 1,4	18,9		38,4
VCES4B250-E2	12,2	24,5	24,90	400 / 36,8	230 / 1,4	20,9		45,4
VCES4B100-V2		16,0 ^{*4}	0,20	230 / 0,6	230 / 0,6	36,6		25,6
VCES4B150-V2		23,6 ^{*4}	0,20	230 / 0,9	230 / 0,9	35,2		32,1
VCES4B200-V2		34,0 ^{*4}	0,30	230 / 1,4	230 / 1,4	34,4		41,6
VCES4B250-V2		42,9 ^{*4}	0,40	230 / 1,4	230 / 1,4	34,5		48,6
VCES4B100-S0	-	-	0,10	230 / 0,6	230 / 0,6	-		22,6
VCES4B150-S0	-	-	0,20	230 / 0,9	230 / 0,9	-		28,6
VCES4B200-S0	-	-	0,30	230 / 1,4	230 / 1,4	-		36,6
VCES4B250-S0	-	-	0,40	230 / 1,4	230 / 1,4	-		42,6

EC VCES4-B

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]
	1st step	2nd step						
VCES4B100-E0	3,2	4,7	5,10	400 / 9,6	230 / 2,8	7,0	50/60	23,2
VCES4B150-E0	3,8	7,5	7,90	400 / 13,5	230 / 3	8,3		29,6
VCES4B200-E0	4,8	9,5	9,94	400 / 17,2	230 / 3,4	7,3		34,5
VCES4B250-E0	7	12	12,44	400 / 19	230 / 3,5	7,5		41,5
VCES4B100-E1	3,2	6,3	6,70	400 / 14	230 / 2,8	9,4		23,2
VCES4B150-E1	5	10	10,40	400 / 20,5	230 / 3	11,0		29,6
VCES4B200-E1	6,3	12,6	13,04	400 / 26,5	230 / 3,4	9,6		34,5
VCES4B250-E1	8	16	16,44	400 / 24	230 / 3,5	9,9		41,5
VCES4B100-E2	4,7	9,5	9,90	400 / 16,1	230 / 2,8	14,2		23,2
VCES4B150-E2	7,5	15	15,40	400 / 23,7	230 / 3	16,6		29,6
VCES4B200-E2	9,5	19	19,44	400 / 30,8	230 / 3,4	14,5		34,5
VCES4B250-E2	12,2	24,5	24,94	400 / 38,5	230 / 3,5	15,2		41,5
VCES4B100-V2		18,7 ^{*4}	0,30	230 / 2,4	230 / 2,4	31,8		24,4
VCES4B150-V2		26,3 ^{*4}	0,40	230 / 3	230 / 3	32,0		31,3
VCES4B200-V2		37,4 ^{*4}	0,44	230 / 3,4	230 / 3,4	31,4		37,7
VCES4B250-V2		45,8 ^{*4}	0,44	230 / 3,4	230 / 3,4	32,5		44,7
VCES4B100-S0	-	-	0,40	230 / 2,8	230 / 2,8	-		21,4
VCES4B150-S0	-	-	0,40	230 / 3	230 / 3	-		27,8
VCES4B200-S0	-	-	0,44	230 / 3,4	230 / 3,4	-		32,7
VCES4B250-S0	-	-	0,44	230 / 3,5	230 / 3,5	-		38,7

^{*1} Airflow volume according ISO27327-1

^{*2} Acoustic pressure values at 3m distance for maximum speed. Directional factor: Q=2.

^{*3} Sound power (LWA) measurements according to ISO 27327-2.

^{*4} Intake air temperature +18°C, C, water temperature gradient of 90/70 °C and highest fan speed.

AC VCES4-B

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

Type	Air output	Heating output	Temperature at exhaust	Pressure loss	Water flow
	[m³/h]	[kW]	[°C]	[kPa]	[l/s]
VCES4 B 100 V2	1300	16,0	54,4	14,8	0,20
VCES4 B 150 V2	2000	23,6	53,0	10,5	0,29
VCES4 B 200 V2	2950	34,0	52,1	14,6	0,42
VCES4 B 250 V2	3700	42,9	52,3	24,4	0,53

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

Type	Air output	Heating output	Temperature at exhaust	Pressure loss	Water flow
	[m³/h]	[kW]	[°C]	[kPa]	[l/s]
VCES4 B 100 V2	1300	13,2	48,0	10,5	0,16
VCES4 B 150 V2	2000	19,4	46,7	7,3	0,24
VCES4 B 200 V2	2950	27,9	46,0	10,2	0,34
VCES4 B 250 V2	3700	35,3	46,3	17,2	0,43

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

Type	Air output	Heating output	Temperature at exhaust	Pressure loss	Water flow
	[m³/h]	[kW]	[°C]	[kPa]	[l/s]
VCES4 B 100 V2	1300	10,3	41,5	6,9	0,12
VCES4 B 150 V2	2000	15,1	40,4	4,7	0,18
VCES4 B 200 V2	2950	21,8	39,9	6,5	0,27
VCES4 B 250 V2	3700	27,7	40,2	11,1	0,34

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

Type	Air output	Heating output	Temperature at exhaust	Pressure loss	Water flow
	[m³/h]	[kW]	[°C]	[kPa]	[l/s]
VCES4 B 100 V2	1300	7,4	34,9	3,8	0,09
VCES4 B 150 V2	2000	10,8	33,9	2,5	0,13
VCES4 B 200 V2	2950	15,6	33,7	3,5	0,19
VCES4 B 250 V2	3700	20,1	34,0	6,2	0,24

EC VCES4-B

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

Type	Air output	Heating output	Temperature at exhaust	Pressure loss	Water flow
	[m³/h]	[kW]	[°C]	[kPa]	[l/s]
VCES4 B 100 V2	1750	18,7	49,6	19,9	0,23
VCES4 B 150 V2	2450	26,3	49,8	12,9	0,33
VCES4 B 200 V2	3550	37,4	49,2	17,5	0,46
VCES4 B 250 V2	4200	45,8	50,3	27,7	0,56

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

Type	Air output	Heating output	Temperature at exhaust	Pressure loss	Water flow
	[m³/h]	[kW]	[°C]	[kPa]	[l/s]
VCES4 B 100 V2	1750	15,4	44,0	14,0	0,19
VCES4 B 150 V2	2450	21,5	44,0	8,9	0,26
VCES4 B 200 V2	3550	30,7	43,6	12,2	0,38
VCES4 B 250 V2	4200	37,7	44,6	19,4	0,46

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

Type	Air output	Heating output	Temperature at exhaust	Pressure loss	Water flow
	[m³/h]	[kW]	[°C]	[kPa]	[l/s]
VCES4 B 100 V2	1750	12,0	38,3	9,1	0,15
VCES4 B 150 V2	2450	16,7	38,2	5,7	0,21
VCES4 B 200 V2	3550	23,9	37,9	7,7	0,29
VCES4 B 250 V2	4200	29,6	38,9	12,5	0,36

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

Type	Air output	Heating output	Temperature at exhaust	Pressure loss	Water flow
	[m³/h]	[kW]	[°C]	[kPa]	[l/s]
VCES4 B 100 V2	1750	8,6	32,6	5,0	0,11
VCES4 B 150 V2	2450	11,9	32,4	3	0,14
VCES4 B 200 V2	3550	17,1	32,2	4,2	0,21
VCES4 B 250 V2	4200	21,3	33,0	6,9	0,26

* Temperature of intake air: +18 °C

* Temperature of intake air: +18 °C

Recommended mixing points for LPHW coil 2-way valve

Type	Control	90/70 °C	80/60 °C	70/50 °C	60/40 °C
VCES4 B 100 V2	PRIME	ZV2-024-08,0-20	ZV2-024-08,0-20	ZV2-024-08,0-20	ZV2-024-08,0-20
VCES4 B 150 V2					
VCES4 B 200 V2					
VCES4 B 250 V2		ZV2-024-16,0-25 *			
VCES4 B 100 V2	BASIC	ZV2-230-08,0-20	ZV2-230-08,0-20	ZV2-230-08,0-20	ZV2-230-08,0-20
VCES4 B 150 V2					
VCES4 B 200 V2					
VCES4 B 250 V2		ZV2-230-21,0-20			

* Additional reduction needed from DN25 to DN20

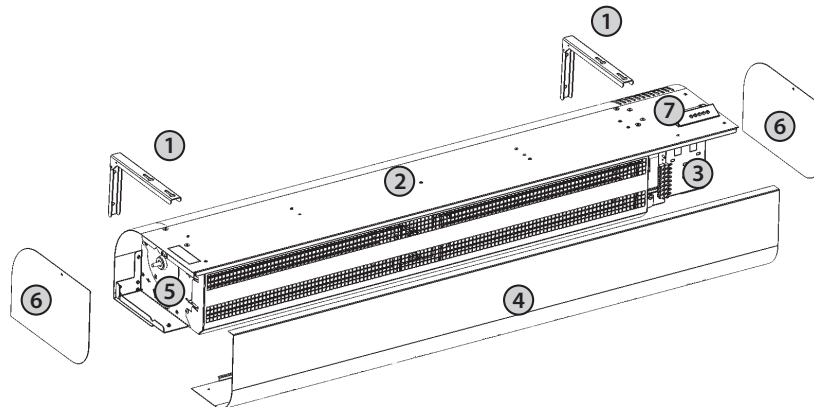
Recommended mixing points for LPHW coil 3-way valve

Type	Control	90/70 °C	80/60 °C	70/50 °C	60/40 °C
VCES4 B 100 V2	PRIME	ZV3-024-04,0-20	ZV3-024-04,0-20	ZV3-024-04,0-20	ZV3-024-04,0-20
VCES4 B 150 V2		ZV3-024-06,3-20	ZV3-024-04,0-20	ZV3-024-04,0-20	ZV3-024-04,0-20
VCES4 B 200 V2		ZV3-024-06,3-20	ZV3-024-06,3-20	ZV3-024-06,3-20	ZV3-024-06,3-20
VCES4 B 250 V2		ZV3-024-10,0-25 *	ZV3-024-10,0-25 *	ZV3-024-10,0-25 *	ZV3-024-10,0-25 *
VCES4 B 100 V2	BASIC	ZV3-230-04,0-20	ZV3-230-04,0-20	ZV3-230-04,0-20	ZV3-230-04,0-20
VCES4 B 150 V2		ZV3-230-21,0-20	ZV3-230-04,0-20	ZV3-230-04,0-20	ZV3-230-04,0-20
VCES4 B 200 V2		ZV3-230-21,0-20	ZV3-230-21,0-20	ZV3-230-21,0-20	ZV3-230-04,0-20
VCES4 B 250 V2		ZV2-230-21,0-20	ZV2-230-08,0-20	ZV2-230-08,0-20	ZV2-230-08,0-20

* Additional reduction needed from DN25 to DN20



MAIN PARTS

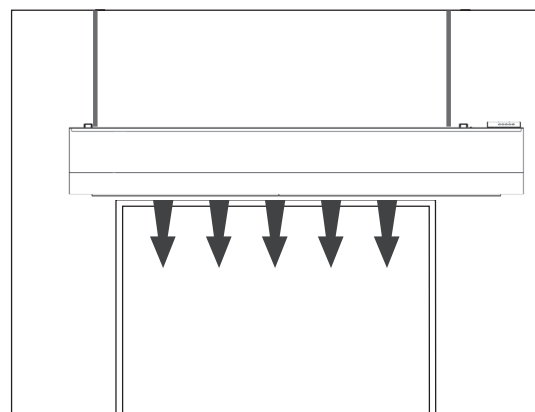
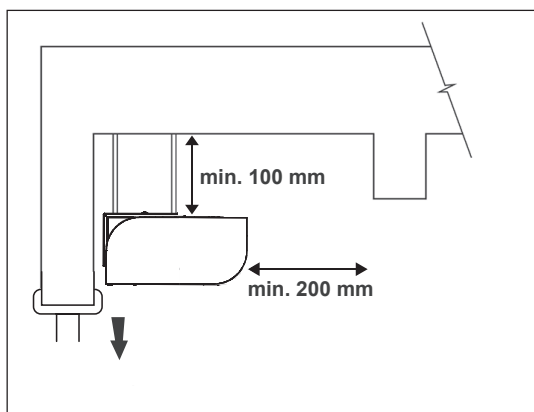


- ① Mounting brackets (included with delivery)
- ② Top cover / Inlet grill
- ③ Main power supply and control
- ④ Front cover / Intake grill
- ⑤ Connection dock for LPHW (only on water versions)
- ⑥ Side cover
- ⑦ Main power supply connection



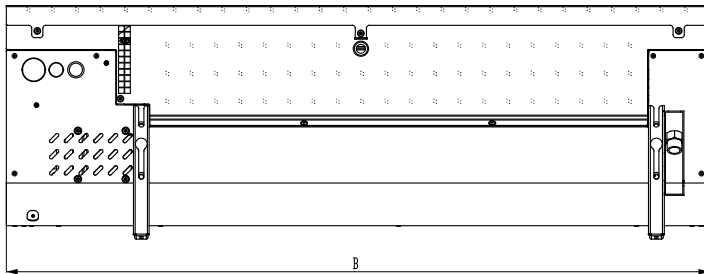
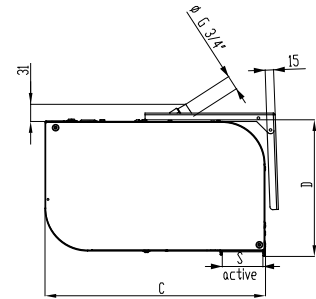
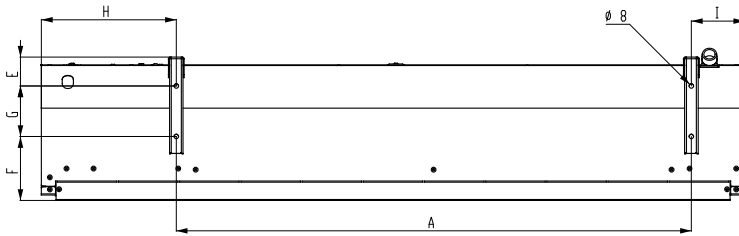
INSTALLATION AND ASSEMBLY

- The air curtain must be installed in a horizontal position only.
- The air curtain shall be located as close as possible to the top edge of the doorway, and a distance from walls that is in accordance with fire safety and building codes of the country where unit is installed. For manufacturer recommended distance see figures below.
- To ensure proper 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.
- Please take note of water and power supply connections when installing air curtain.
- The air curtain shall be installed using supplied brackets.





AIR CURTAIN DIMENSIONS

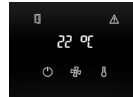


Type	A	B	C	D	E	F	G	H	I
VCES4 B 100	916	1252	407	252	51	111	90	240	95
VCES4 B 150	1325	1660	407	252	51	111	90	240	95
VCES4 B 200	1825	2160	407	252	51	111	90	240	95
VCES4 B 250	2235	2570	407	252	51	111	90	240	95



CONTROL

Overview of functions and sensor connections

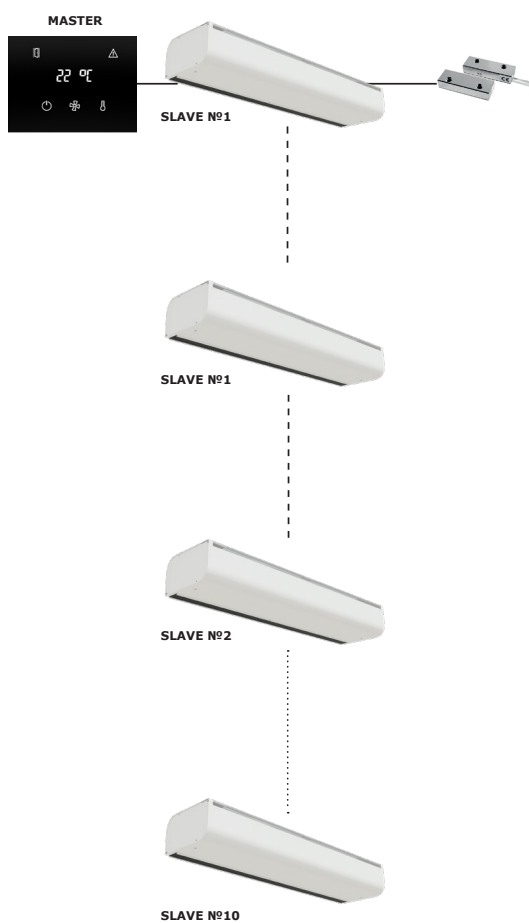


	AirGENIO control	PRIME	BASIC
	Control type	7-segment display with 3 capacity buttons	Manual switch
	Mode	Manual / Auto	Manual
	AC Fan control	AC – 3 steps	AC – 3 steps
	EC Fan control	EC – PWM/0-10V	EC – PWM/0-10V
	Electric heater control	PWM	0 / 50% / 100%
	Water heater control	ON-OFF or 0-10V (settable 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 room 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

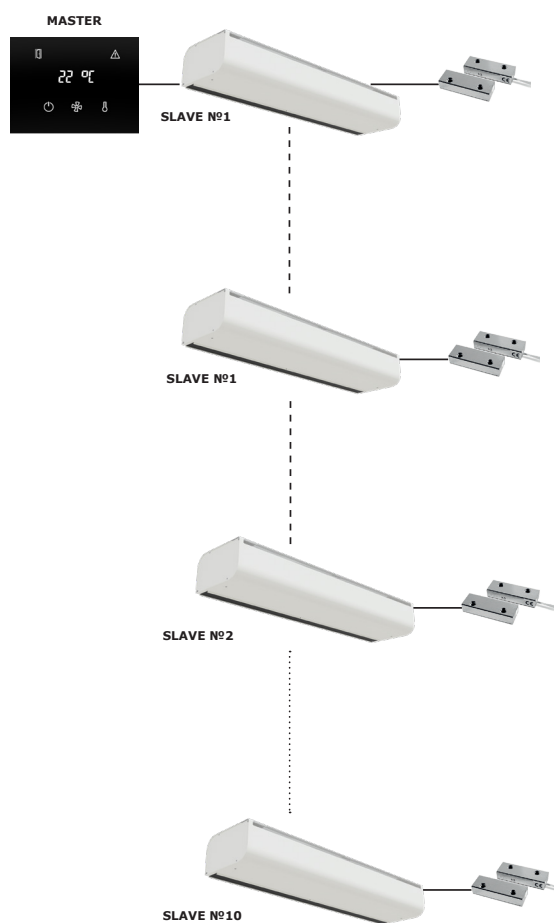


CHAINING EXAMPLE

Global Door contact function active



Global Door contact function NOT active





OPTIONAL ACCESSORIES

More details can be found on the relevant page in this catalogue

2way or 3-way valve with servo drive (0-10V)

ZV2-024-xx,x-xx

ZV3-024-xx,x-xx

(only for PRIME)



2-way or 3-way valve with servo drive (230V)

ZV2-230-xx,x-xx

ZV3-230-xx,x-xx

(for control BASIC, PRIME)



Room thermostat

TER-P



Room temperature sensor

CT-ROOM



Magnetic door contact in a metal housing

with higher protection against mechanical damage

DK-B-3



TEMPERATURE SENSOR: CT-NTC-OUTDOOR

Temperature sensor 10m, IP68



Control panel



KEY TO CODING

CP-CB-AP1-EX-A3

A3 - AC fans 3 speeds (PRIME control)

EC - EC fans (PRIME control)

EX - Electric version

VX - Water version

AM - Ambient - No heating





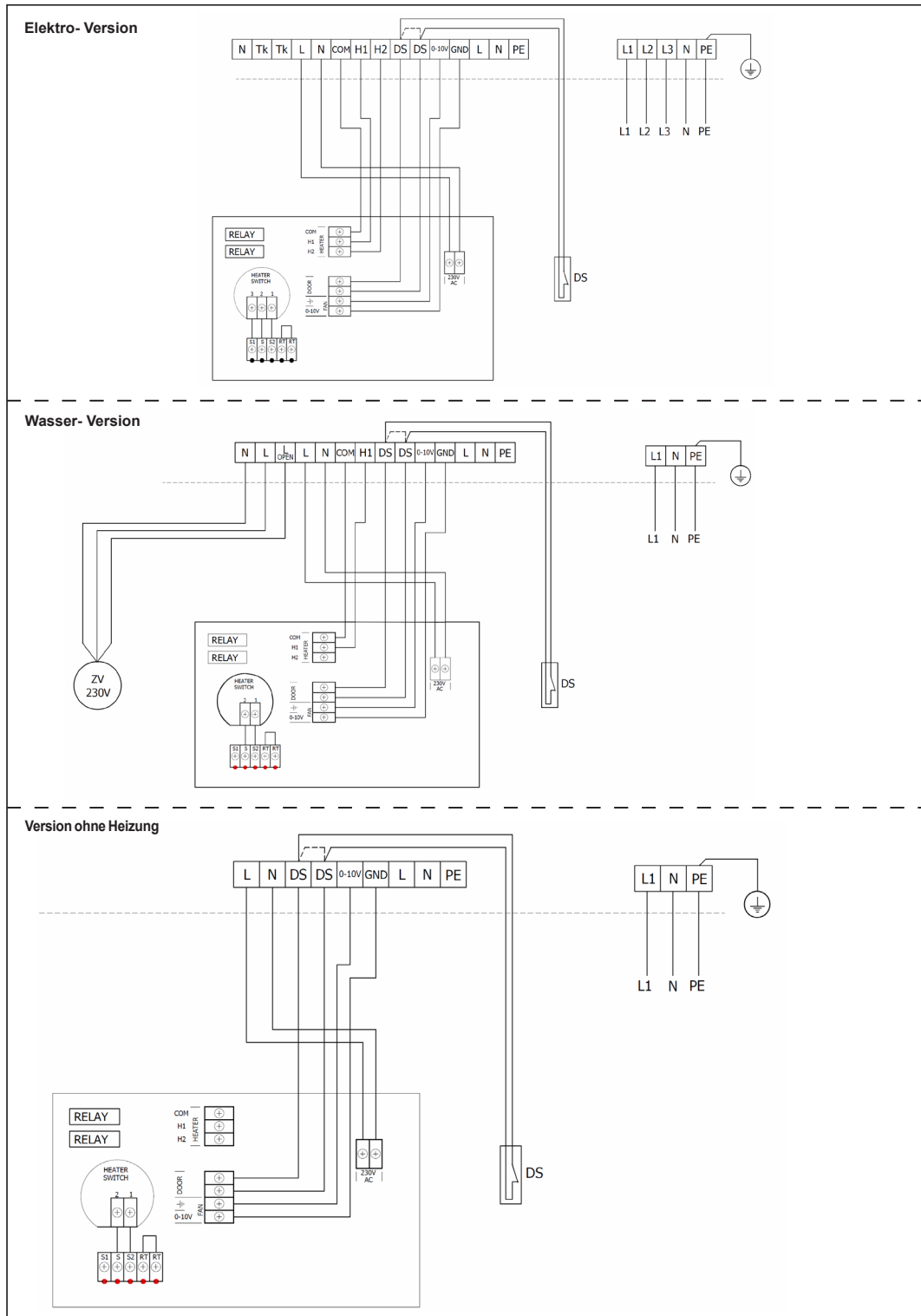
WIRING DIAGRAMS

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.

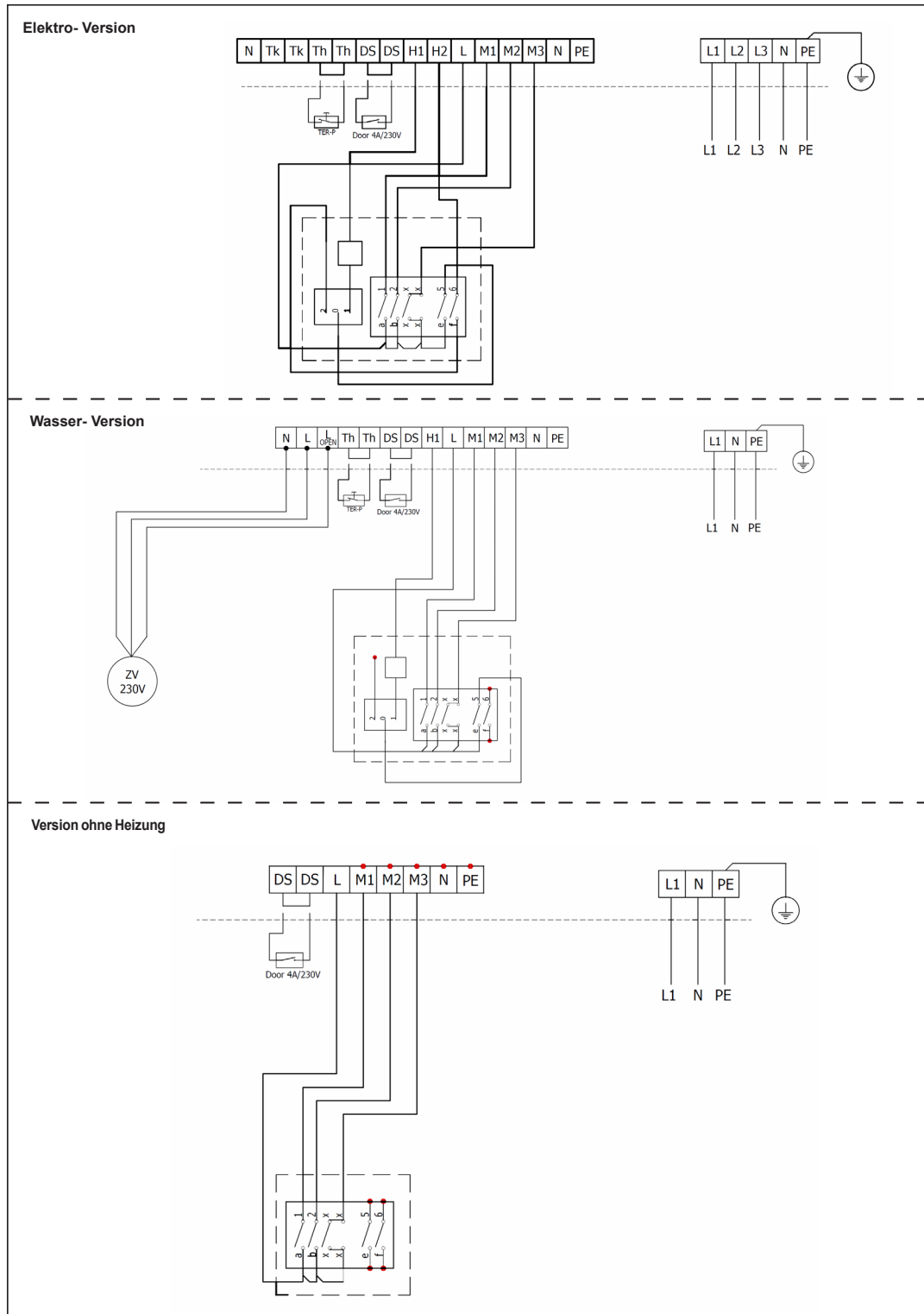


AirGENIO BASIC

BASIC EC



BASIC AC





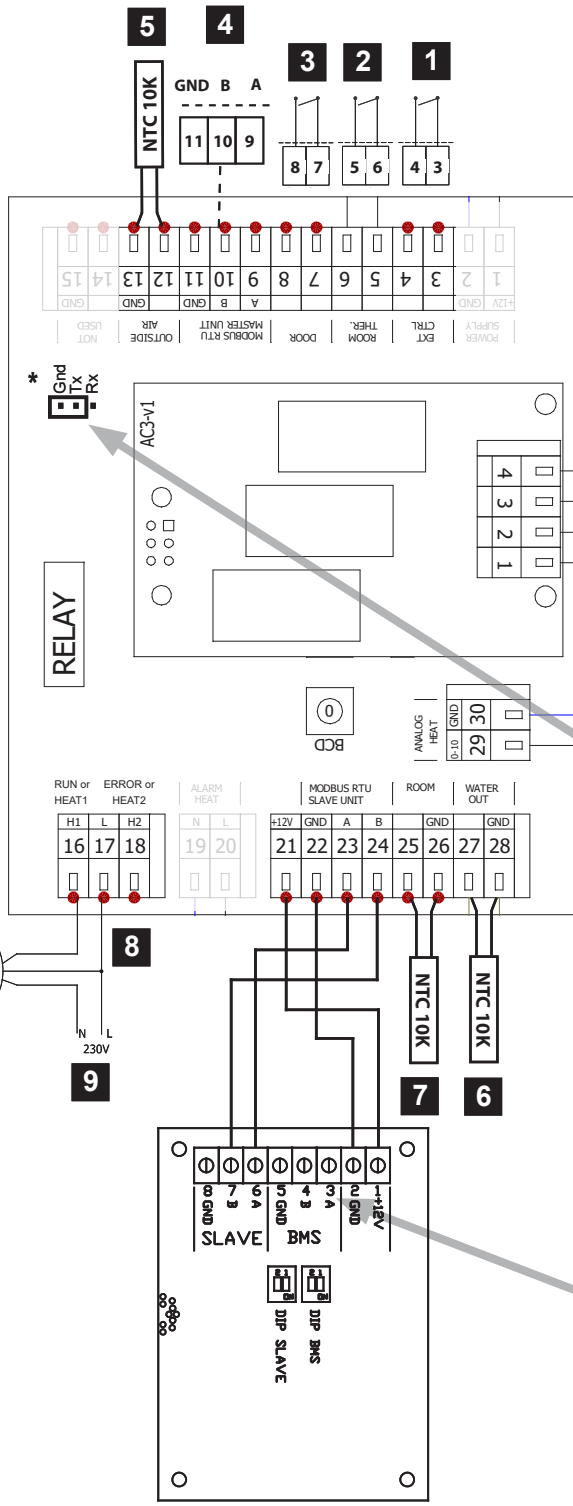
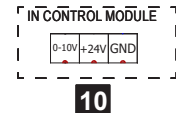
WIRING DIAGRAMS

AirGENIO PRIME MASTER



AC/EC

Electric heater	Air-only	Water heater
L1 L2 L3 N PE	L1 N PE	L1 N PE
L1 L2 L3 N PE	L1 N PE	L1 N PE



1	External control - (input, ON/OFF)
2	Room Thermostat (input, NO/NC)
3	DOOR contact (input, NO/NC)
4	SLAVE unit connection
5	Outside air sensor (not included in delivery)
6	Antifreeze for water version (not included in delivery)
7	Room sensor (not included in delivery)
8	ERROR or HEAT2
9	Water valve control ON/OFF or RUN
10	Water valve control (0-10V)



Water valve control is in default 0-10V

*For NO/OFF water valve control, it is necessary to connect the jumper between GND and Tx



Enable ON/OFF valve and deactivate RUN/ERROR

The default setting from the factory is without the jumper



Enable RUN/ERROR and deactivate ON/OFF valve

Modbus RTU (A - 3, B - 4, GND - 5)

To connect the controller with the unit control, we recommend using a shielded cable such as UTP CAT5. The maximum recommended cable length is 40m!



CONTROL PANEL - MASTER

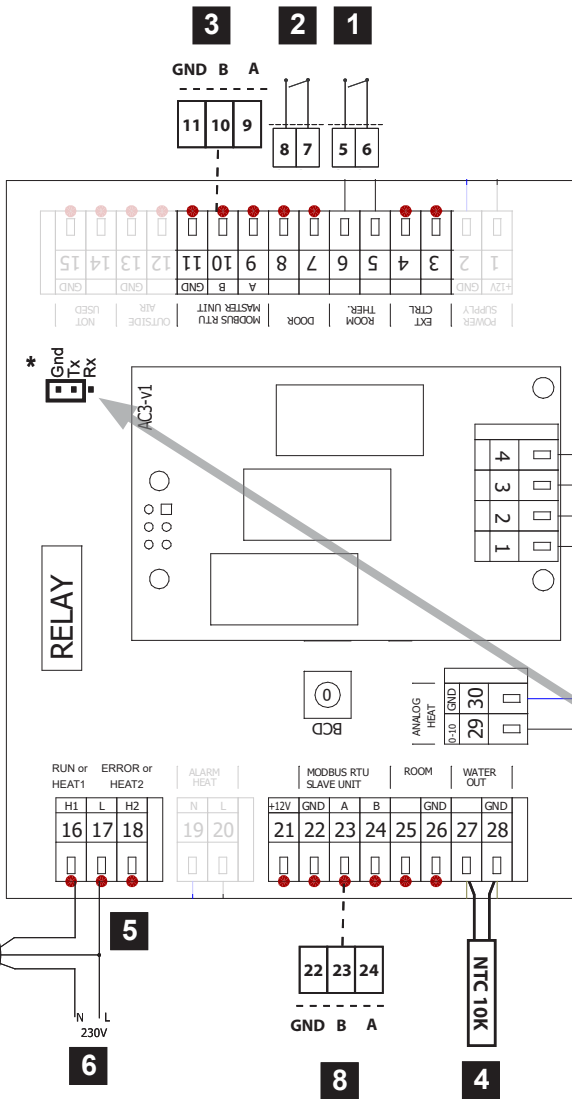


WIRING DIAGRAMS

AirGENIO PRIME
SUBUNITS

AC/EC

Electric heater	Air-only	Water heater
L1 L2 L3 N PE	L1 N PE	L1 N PE
L1 L2 L3 N PE	L1 N PE	L1 N PE
		IN CONTROL MODULE 0-10V +24V GND
		7



1	Room Thermostat (input, NO/NC)
2	DOOR contact (input, NO/NC)
3	SLAVE unit connection
4	Antifreeze sensor LPHW (not included in delivery)
5	ERROR or HEAT2
6	Water valve control ON/OFF or RUN
7	Water valve control (0-10V)
8	MASTER unit connection



Water valve control is in default 0-10V

*For **NO/OFF water valve control**, it is necessary to connect the jumper between GND and Tx



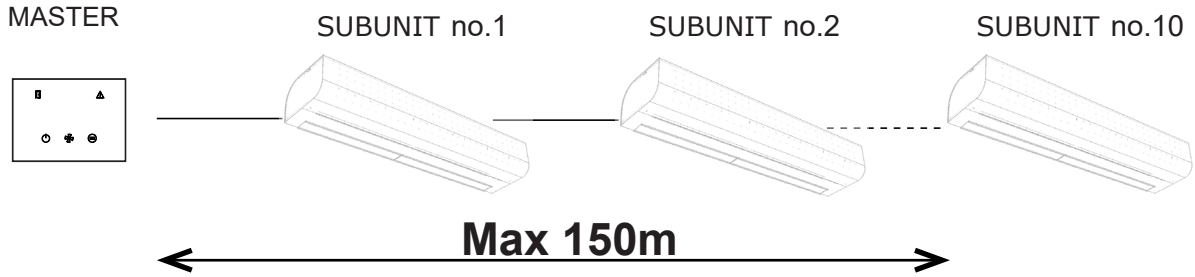
Enable **ON/OFF** valve and deactivate RUN/ERROR

The default setting from the factory is without the jumper



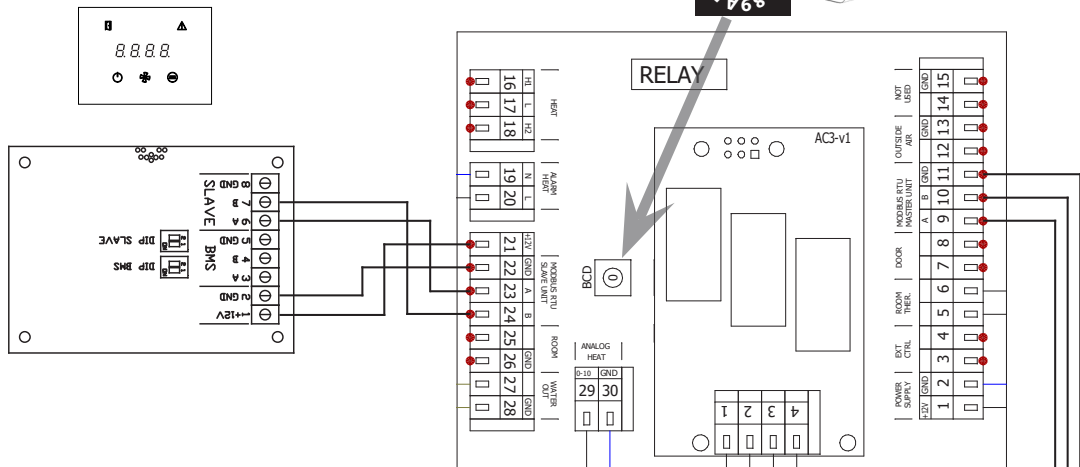
Enable **RUN/ERROR** and deactivate ON/OFF valve

 WIRING DIAGRAMS



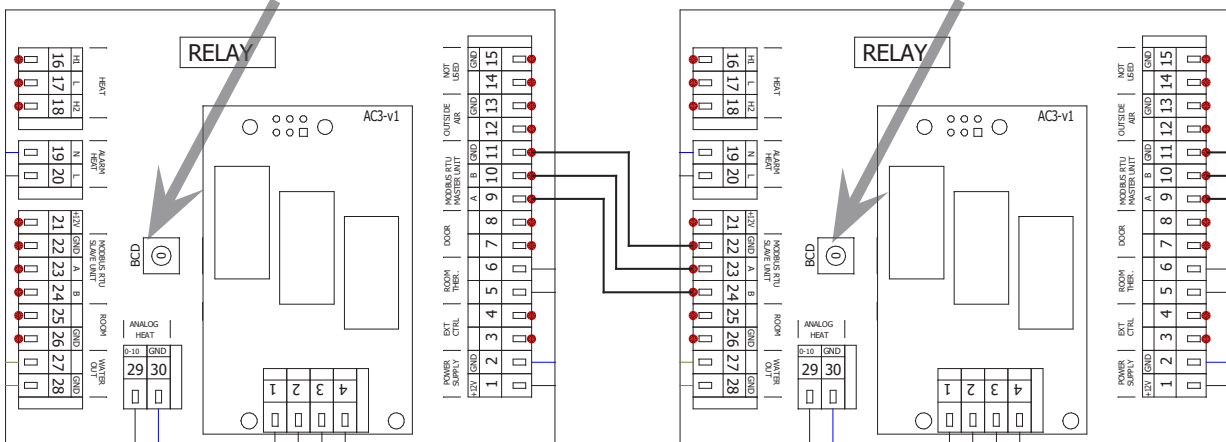
MASTER

SUBUNIT 1



SUBUNIT 2

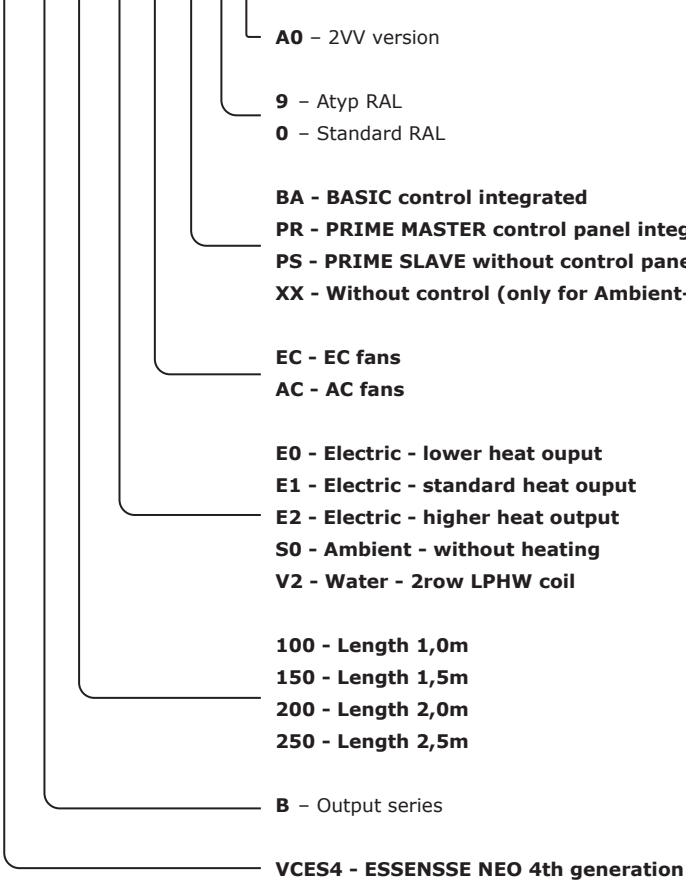
SUBUNIT 3





KEY TO CODING

VCES4 B 100-E0 EC-BA-0 A0



- A0** - 2V version
- 9** - Atyp RAL
- 0** - Standard RAL
- BA** - **BASIC** control integrated
- PR** - **PRIME MASTER** control panel integrated
- PS** - **PRIME SLAVE** without control panel
- XX** - Without control (only for Ambient-S0 and Water-V2)
- EC** - EC fans
- AC** - AC fans
- E0** - Electric - lower heat output
- E1** - Electric - standard heat output
- E2** - Electric - higher heat output
- S0** - Ambient - without heating
- V2** - Water - 2row LPHW coil
- 100** - Length 1,0m
- 150** - Length 1,5m
- 200** - Length 2,0m
- 250** - Length 2,5m
- B** - Output series
- VCES4** - ESSENSSE NEO 4th generation