



We care about healthy air

**Compact air  
handling unit  
CompAir CF / RW**

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ORDER KEY EXAMPLE: CompAir **RW1** (Plus) **2000** - R - **I** - M - P1 - FK(7;5) - **EEV(6)** - **KW** - **R** - S3 - **DA1(1)3(1)** - X - X - RC1234 - PH14 - **LI** - FT - SY - **A** - 1 - **FB1** - **SD** - **CO2** - **DP** - **DH**

RED TEXT = WHERE TO LOOK IN YOUR ORDER KEY

EXPLANATION OF RELEVANT KEY FEATURES FOR ELECTRICIANS

HEAT RECOVERY TYPE

CF	COUNTER FLOW HEAT EXCHANGER
RW	ROTARY WHEEL EXCHANGER

LIGHTS

X	WITHOUT LIGHTS
LI	LIGHTS IN FAN SECTIONS

INSTALLATION OF UNIT

I	INSIDE UNIT
O	OUTSIDE UNIT

AUTOMATION TYPE

B	BASIC AUTOMATION
S	STANDARD AUTOMATION
A	ADVANCED AUTOMATION

ACCESSORIES 1 - PREHEATER

X	WITHOUT PRE-HEATER
EEV (*)	ELECTRICAL PREHEATER
EWV	WATER PREHEATER (GLYCOL)

FIRE BY-PASS

X	WITHOUT FIRE BY-PASS
FB	FIRE BY-PASS
FB1	FIRE BY-PASS + DAMPER

(\*) = POWER IN kW  
V = PREHEATER  
d = MOUNTED IN DUCT

ONLY FB1 IS RELEVANT FOR ELECTRICIANS

SMOKE DETECTOR

X	WITHOUT SMOKE DETECTOR
SD	SMOKE DETECTOR

CO2 SENSOR

X	WITHOUT CO2 SENSOR
CO2	CO2 SENSOR

PRESSURE SENSORS

X	WITHOUT PRESSURE SENSORS
DV	CONSTANT AIR FLOW REGULATION
DP	CONSTANT DUCT PRESSURE REG.
DB	CONSTANT DP, AIR FLOW MEASUR.

HUMIDIFIER REGULATION

X	WITHOUT HUMIDIFIER REGULATION
DH	DUCT HUMIDIFIER REGULATION

ACCESSORIES 2 - HEATER, COOLER

X	WITHOUT FUNCTIONS
EW	WATER HEATER
KW	WATER COOLER
KD	DX COOLER
EE(*)	ELECTRICAL HEATER
EW+KW	WATER HEAT. + WATER COOL.
EW+KD	WATER HEATER + DX COOLER
EE(*)+KW	EL. HEATER + WATER COOLER
EE(*)+KD	EL. HEATER + DX COOLER

(\*) = POWER IN kW  
d = MOUNTED IN DUCT

REVERSIBLE COOLING COIL

X	NOT REVERSIBLE
R	REVERSIBLE COOLER

FEATURE POSSIBLE IN REGULATION	
BASIC	?
STANDARD	?
ADVANCED	?

FEATURE POSSIBLE IN RECUPERATION TYPE	
CF	?
RW	?

FEATURE INSTALLED IN ECC WHEN SELECTED ACCESSORIES	
	?

PAGE INSTALLED IN ECC ONLY IF YOUR ORDER KEY EQUALS TO ONE OF SELECTIONS SHOWN HERE

CHECK YOUR ORDER CODE

ABBREVIATIONS EXPLANATION:

ODA	OUTSIDE AIR
SUP	SUPPLY AIR
ETA	EXTRACT AIR
EHA	EXHAUST AIR
M	FAN
F	FUSE
K	RELAY OR CONTACTOR
B	SENSORS
Y	ACTUATOR

SOME EXAMPLES:

FSUP	SUPPLY FAN FUSE
MSUP	SUPPLY FAN MOTOR
YSUP	SUPPLY AIR DAMPER ACTUATOR
BSUP	SUPPLY AIR TEMPERATURE

INSTALLED IN ECC

INSTALLED ON AHU

LOCATION OF INSTALLED ELEMENTS



GENERAL WARNING

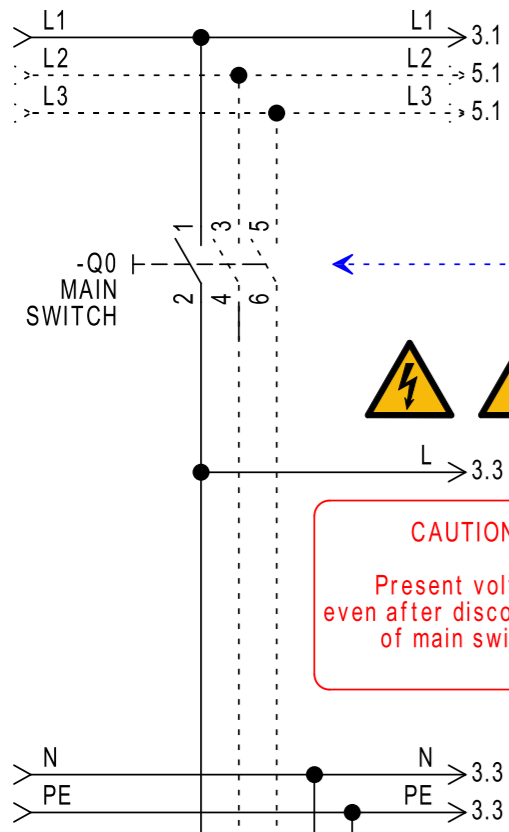


WARNING ELECTRICITY

LOOK FOR PAGE DESCRIPTION

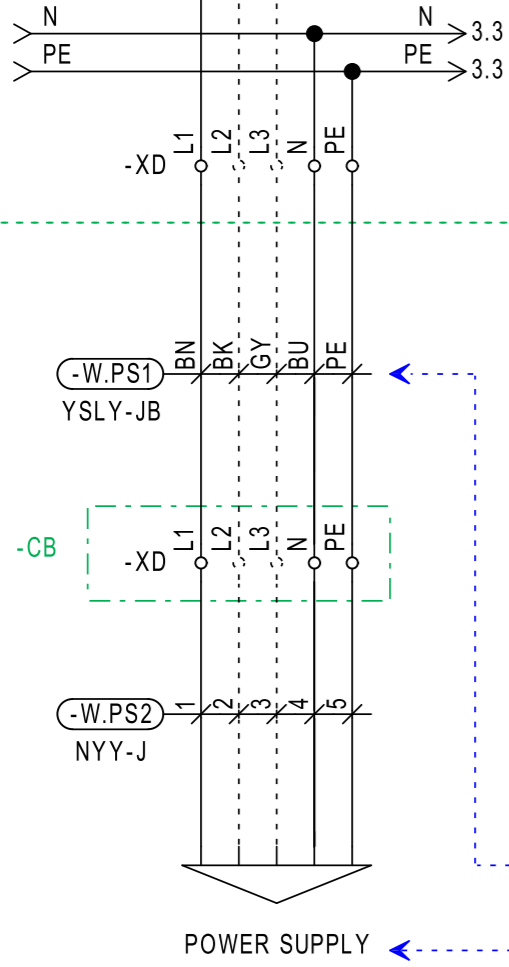
ORDER KEY EXAMPLE: CompAir **CF1** (Plus) **2000**-R-I-M-P1-FK(7;5) - **EEV(6)** - **EE(6)**-X-S3-DA1(1)3(1)-X-X-RC1234-PH14-LI-FT-SY-A-1-FB1-SD-CO2-DP-DH

INSTALLED IN ECC



**CAUTION!**  
Present voltage  
even after disconnection  
of main switch!

INSTALLED ON AHU



COMPAIR SIZE	EEV kW	EE kW	MAIN SUPPLY				
			-Q0	-W.PS1	kW	A	V
1000	0	0	25 A	3 x 2,5mm <sup>2</sup>	1,00	4,60	1x230V
1000	6	0	25 A	5 x 4 mm <sup>2</sup>	7,00	13,30	3x400V
1000	0	3	25 A	5 x 2,5mm <sup>2</sup>	4,00	12,10	3x400V
1000	0	6	25 A	5 x 4 mm <sup>2</sup>	7,00	13,30	3x400V
1000	0	8	25 A	5 x 4 mm <sup>2</sup>	9,00	16,20	3x400V
1000	6	3	32 A	5 x 6 mm <sup>2</sup>	10,00	20,80	3x400V
1000	6	6	32 A	5 x 6 mm <sup>2</sup>	13,00	22,00	3x400V
1000	6	8	32 A	5 x 6 mm <sup>2</sup>	15,00	24,90	3x400V
1000	0	0	25 A	3 x 2,5mm <sup>2</sup>	1,11	5,50	1x230V
1000	6	0	25 A	5 x 4 mm <sup>2</sup>	7,11	14,20	3x400V
1000	0	3	25 A	5 x 4 mm <sup>2</sup>	4,11	13,00	3x400V
1000	0	6	25 A	5 x 4 mm <sup>2</sup>	7,11	14,20	3x400V
1000	0	8	25 A	5 x 6 mm <sup>2</sup>	9,11	17,10	3x400V
1000	6	3	32 A	5 x 6 mm <sup>2</sup>	10,11	21,70	3x400V
1000	6	6	32 A	5 x 6 mm <sup>2</sup>	13,11	22,90	3x400V
1000	6	8	32 A	5 x 6 mm <sup>2</sup>	15,11	25,80	3x400V

COMPAIR SIZE	EEV kW	EE kW	MAIN SUPPLY				
			-Q0	-W.PS1	kW	A	V
3000	0	0	25 A	5 x 2,5mm <sup>2</sup>	2,46	3,80	3x400V
3000	18	0	40 A	5 x 10 mm <sup>2</sup>	20,46	29,90	3x400V
3000	0	9	25 A	5 x 4 mm <sup>2</sup>	11,46	16,80	3x400V
3000	0	18	40 A	5 x 10 mm <sup>2</sup>	20,46	29,90	3x400V
3000	0	24	63 A	5 x 16 mm <sup>2</sup>	26,46	38,60	3x400V
3000	18	9	63 A	5 x 16 mm <sup>2</sup>	29,46	42,90	3x400V
3000	18	18	63 A	5 x 25 mm <sup>2</sup>	38,46	56,00	3x400V
3000	18	24	100 A	5 x 35 mm <sup>2</sup>	44,46	64,70	3x400V
3000	0	0	25 A	5 x 2,5mm <sup>2</sup>	2,57	4,70	3x400V
3000	18	0	40 A	5 x 10 mm <sup>2</sup>	20,57	30,80	3x400V
3000	0	9	32 A	5 x 6 mm <sup>2</sup>	11,57	17,70	3x400V
3000	0	18	40 A	5 x 10 mm <sup>2</sup>	20,57	30,80	3x400V
3000	0	24	63 A	5 x 16 mm <sup>2</sup>	26,57	39,50	3x400V
3000	18	9	63 A	5 x 16 mm <sup>2</sup>	29,57	43,80	3x400V
3000	18	18	63 A	5 x 25 mm <sup>2</sup>	38,57	56,90	3x400V
3000	18	24	100 A	5 x 35 mm <sup>2</sup>	44,57	65,60	3x400V

COMPAIR SIZE	EEV kW	EE kW	MAIN SUPPLY				
			-Q0	-W.PS1	kW	A	V
6000	0	0	25 A	5 x 2,5mm <sup>2</sup>	5,20	8,00	3x400V
6000	36	0	100 A	5 x 35 mm <sup>2</sup>	41,20	60,20	3x400V
6000	0	18	40 A	5 x 10 mm <sup>2</sup>	23,20	34,10	3x400V
6000	0	24	63 A	5 x 16 mm <sup>2</sup>	29,20	42,80	3x400V
6000	0	36	100 A	5 x 35 mm <sup>2</sup>	41,20	60,20	3x400V
6000	36	18	100 A	5 x 50 mm <sup>2</sup>	59,20	86,30	3x400V
6000	36	24	100 A	5 x 50 mm <sup>2</sup>	65,20	95,00	3x400V
6000	36	36	125 A	5 x 75 mm <sup>2</sup>	77,20	112,40	3x400V
6000	0	0	25 A	5 x 2,5mm <sup>2</sup>	5,31	8,90	3x400V
6000	36	0	100 A	5 x 35 mm <sup>2</sup>	41,31	61,10	3x400V
6000	0	18	40 A	5 x 10 mm <sup>2</sup>	23,31	35,00	3x400V
6000	0	24	63 A	5 x 16 mm <sup>2</sup>	29,31	43,70	3x400V
6000	0	36	100 A	5 x 35 mm <sup>2</sup>	41,31	61,10	3x400V
6000	36	18	100 A	5 x 50 mm <sup>2</sup>	59,31	87,20	3x400V
6000	36	24	100 A	5 x 50 mm <sup>2</sup>	65,31	95,90	3x400V
6000	36	36	125 A	5 x 75 mm <sup>2</sup>	77,31	113,30	3x400V

COMPAIR SIZE	EEV kW	EE kW	MAIN SUPPLY				
			-Q0	-W.PS1	kW	A	V
2000	0	0	25 A	5 x 2,5mm <sup>2</sup>	2,36	3,60	3x400V
2000	12	0	32 A	5 x 6 mm <sup>2</sup>	14,36	21,00	3x400V
2000	0	6	25 A	5 x 2,5mm <sup>2</sup>	8,36	12,30	3x400V
2000	0	12	32 A	5 x 6 mm <sup>2</sup>	14,36	21,00	3x400V
2000	0	15	40 A	5 x 6 mm <sup>2</sup>	17,36	25,30	3x400V
2000	12	6	40 A	5 x 10 mm <sup>2</sup>	20,36	29,70	3x400V
2000	12	12	63 A	5 x 16 mm <sup>2</sup>	26,36	38,40	3x400V
2000	12	15	63 A	5 x 16 mm <sup>2</sup>	29,36	42,70	3x400V
2000	0	0	25 A	5 x 2,5mm <sup>2</sup>	2,47	4,50	3x400V
2000	12	0	32 A	5 x 6 mm <sup>2</sup>	14,47	21,90	3x400V
2000	0	6	25 A	5 x 4 mm <sup>2</sup>	8,47	13,20	3x400V
2000	0	12	32 A	5 x 6 mm <sup>2</sup>	14,47	21,90	3x400V
2000	0	15	40 A	5 x 6 mm <sup>2</sup>	17,47	26,20	3x400V
2000	12	6	40 A	5 x 10 mm <sup>2</sup>	20,47	30,60	3x400V
2000	12	12	63 A	5 x 16 mm <sup>2</sup>	26,47	39,30	3x400V
2000	12	15	63 A	5 x 16 mm <sup>2</sup>	29,47	43,60	3x400V

COMPAIR SIZE	EEV kW	EE kW	MAIN SUPPLY				
			-Q0	-W.PS1	kW	A	V
4000	0	0	25 A	5 x 2,5mm <sup>2</sup>	3,40	5,20	3x400V
4000	24	0	63 A	5 x 16 mm <sup>2</sup>	27,40	40,00	3x400V
4000	0	12	32 A	5 x 6 mm <sup>2</sup>	15,40	22,60	3x400V
4000	0	15	32 A	5 x 6 mm <sup>2</sup>	18,40	26,90	3x400V
4000	0	24	63 A	5 x 16 mm <sup>2</sup>	27,40	40,00	3x400V
4000	24	12	63 A	5 x 25 mm <sup>2</sup>	39,40	57,40	3x400V
4000	24	15	100 A	5 x 35 mm <sup>2</sup>	42,40	61,70	3x400V
4000	24	24	100 A	5 x 35 mm <sup>2</sup>	51,40	74,80	3x400V
4000	0	0	25 A	5 x 2,5mm <sup>2</sup>	3,51	6,10	3x400V
4000	24	0	63 A	5 x 16 mm <sup>2</sup>	27,51	40,90	3x400V
4000	0	12	32 A	5 x 6 mm <sup>2</sup>	15,51	23,50	3x400V
4000	0	15	32 A	5 x 6 mm <sup>2</sup>	18,51	27,80	3x400V
4000	0	24	63 A	5 x 16 mm <sup>2</sup>	27,51	40,90	3x400V
4000	24	12	63 A	5 x 25 mm <sup>2</sup>	39,51	58,30	3x400V
4000	24	15	100 A	5 x 35 mm <sup>2</sup>	42,51	62,60	3x400V
4000	24	24	100 A	5 x 35 mm <sup>2</sup>	51,51	75,70	3x400V

COMPAIR SIZE	EEV kW	EE kW	MAIN SUPPLY				
			-Q0	-W.PS1	kW	A	V
8000	0	0	25 A	5 x 2,5mm <sup>2</sup>	5,80	8,86	3x400V
8000	48	0	100 A	5 x 50 mm <sup>2</sup>	53,80	78,46	3x400V
8000	0	24	63 A	5 x 16 mm <sup>2</sup>	29,80	43,66	3x400V
8000	0	48	100 A	5 x 50 mm <sup>2</sup>	53,80	78,46	3x400V
8000	48	24	125 A	5 x 75 mm <sup>2</sup>	77,80	113,26	3x400V
8000	48	48	160 A	5 x 95 mm <sup>2</sup>	101,80	148,06	3x400V
8000	0	0	25 A	5 x 2,5mm <sup>2</sup>	5,91	9,76	3x400V
8000	48	0	100 A	5 x 50 mm <sup>2</sup>	53,91	79,36	3x400V
8000	0	24	63 A	5 x 16 mm <sup>2</sup>	29,91	44,56	3x400V
8000	0	48	100 A	5 x 50 mm <sup>2</sup>	53,91	79,36	3x400V
8000	48	24	125 A	5 x 75 mm <sup>2</sup>	77,91	114,16	3x400V
8000	48	48	160 A	5 x 95 mm <sup>2</sup>	101,91	148,96	3x400V

COMPAIR SIZE	EEV kW	EE kW	MAIN SUPPLY				
			-Q0	-W.PS1	kW	A	V
10000	0	0	25 A	5 x 2,5mm <sup>2</sup>	7,06	10,80	3x400V
10000	64	0	125 A	5 x 75 mm <sup>2</sup>	71,06	103,60	3x400V
10000	0	32	63 A	5 x 25 mm <sup>2</sup>	39,06	57,20	3x400V
10000	0	64	125 A	5 x 75 mm <sup>2</sup>	71,06	103,60	3x400V
10000	64	32	160 A	5 x 95 mm <sup>2</sup>	103,06	150,00	3x400V
10000	64	64	200 A	5 x 120 mm <sup>2</sup>	135,06	196,40	3x400V
10000	0	0	25 A	5 x 2,5mm <sup>2</sup>	7,17	11,70	3x400V
10000	64	0	125 A	5 x 75 mm <sup>2</sup>	71,17	104,50	3x400V
10000	0	32	63 A	5 x 25 mm <sup>2</sup>	39,17	58,10	3x400V
10000	0	64	125 A	5 x 75 mm <sup>2</sup>	71,17	104,50	3x400V
10000	64	32	160 A	5 x 95 mm <sup>2</sup>	103,17	150,90	3x400V
10000	64	64	200 A	5 x 120 mm <sup>2</sup>	135,17	197,30	3x400V

FEATURE POSSIBLE IN REGULATION	
BASIC	YES
STANDARD	YES
ADVANCED	YES

FEATURE POSSIBLE IN RECUPERATION TYPE	
CF	YES
RW	YES

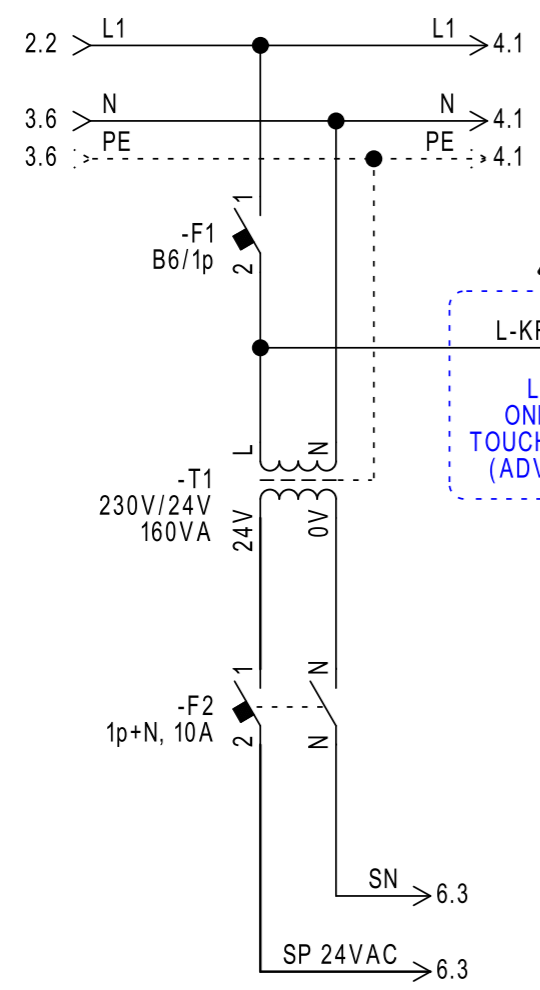
FEATURE INSTALLED IN ECC WHEN SELECTED ACCESSORIES	
1000	
2000	
3000	
4000	
6000	
8000	
10000	

**NOTE:**  
1 PHASE SUPPLY ONLY  
FOR SIZE 1000  
WITHOUT EEV AND EE  
TERMINALS L2 & L3  
NOT INSTALLED

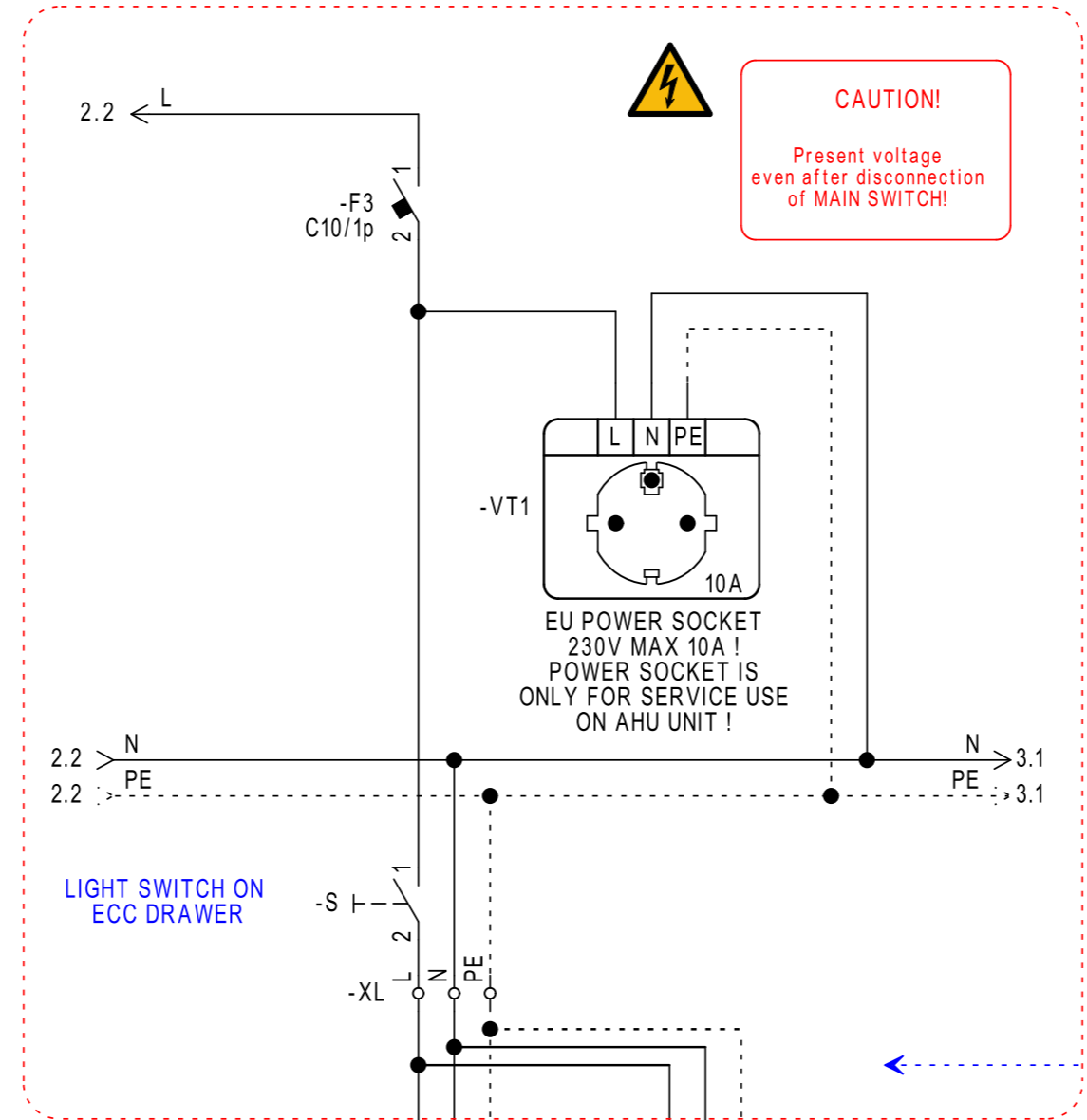
ORDER KEY EXAMPLE: CompAir RW1 (Plus) 2000 - R - I - M - P1 - FK(7;5) - EEV(6) - KW - R - S3 - DA1(1)3(1) - X - X - RC1234 - PH14 - LI - FT - SY - A - 1 - FB1 - SD - CO2 - DP - DH

INSTALLED IN ECC

INSTALLED ON AHU



**L-KRM ONLY FOR TOUCH DISPLAY (ADVANCED)**

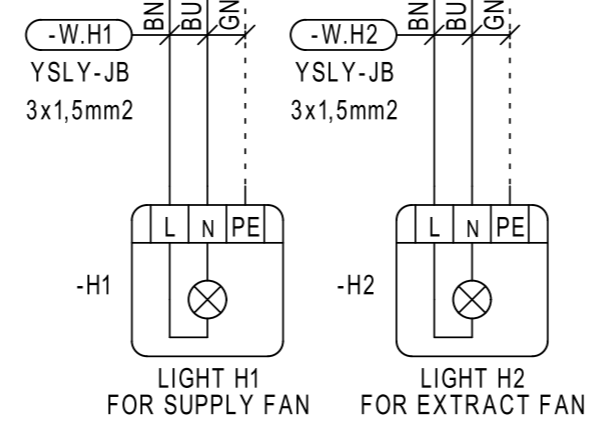


INCLUDED IN ECC

WORLD TO EUROPE ADAPTER  
 (AUSTRALIA, CHINA, UK, USA, JAPAN, ITALY, SWITZERLAND)

TERMINALS FOR LIGHTS INSTALLED ALWAYS

LIGHTS INSTALLED ON AHU IF SELECTED ACCESSORIES = LI



FEATURE POSSIBLE IN REGULATION	
BASIC	YES
STANDARD	YES
ADVANCED	YES

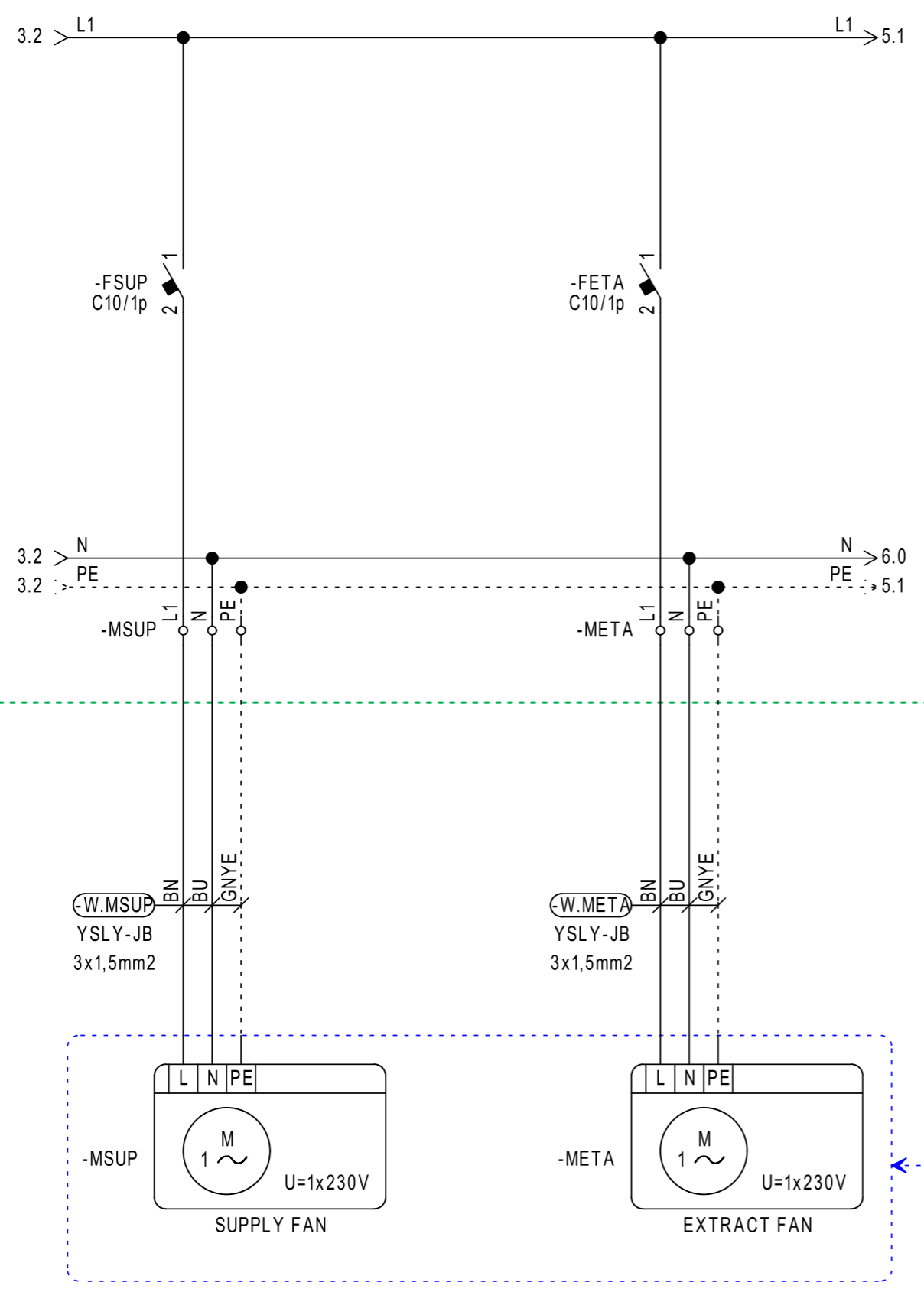
FEATURE POSSIBLE IN RECUPERATION TYPE	
CF	YES
RW	YES

FEATURE INSTALLED IN ECC WHEN SELECTED ACCESSORIES	
LI	

ORDER KEY EXAMPLE: CompAir RW1 (Plus) **2000**- R - I - M - P1 - FK(7;5) - EEV(6) - KW - R - S3 - DA1(1)3(1) - X - X - RC1234 - PH14 - LI - FT - SY - A - 1 - FB1 - SD - CO2 - DP - DH

INSTALLED IN ECC

INSTALLED ON AHU



FEATURE POSSIBLE IN REGULATION	
BASIC	YES
STANDARD	YES
ADVANCED	YES

FEATURE POSSIBLE IN RECUPERATION TYPE	
CF	YES
RW	YES

FEATURE INSTALLED IN ECC WHEN SELECTED ACCESSORIES	
1000	

Always installed one phase motor OR three phase motors. Never both !

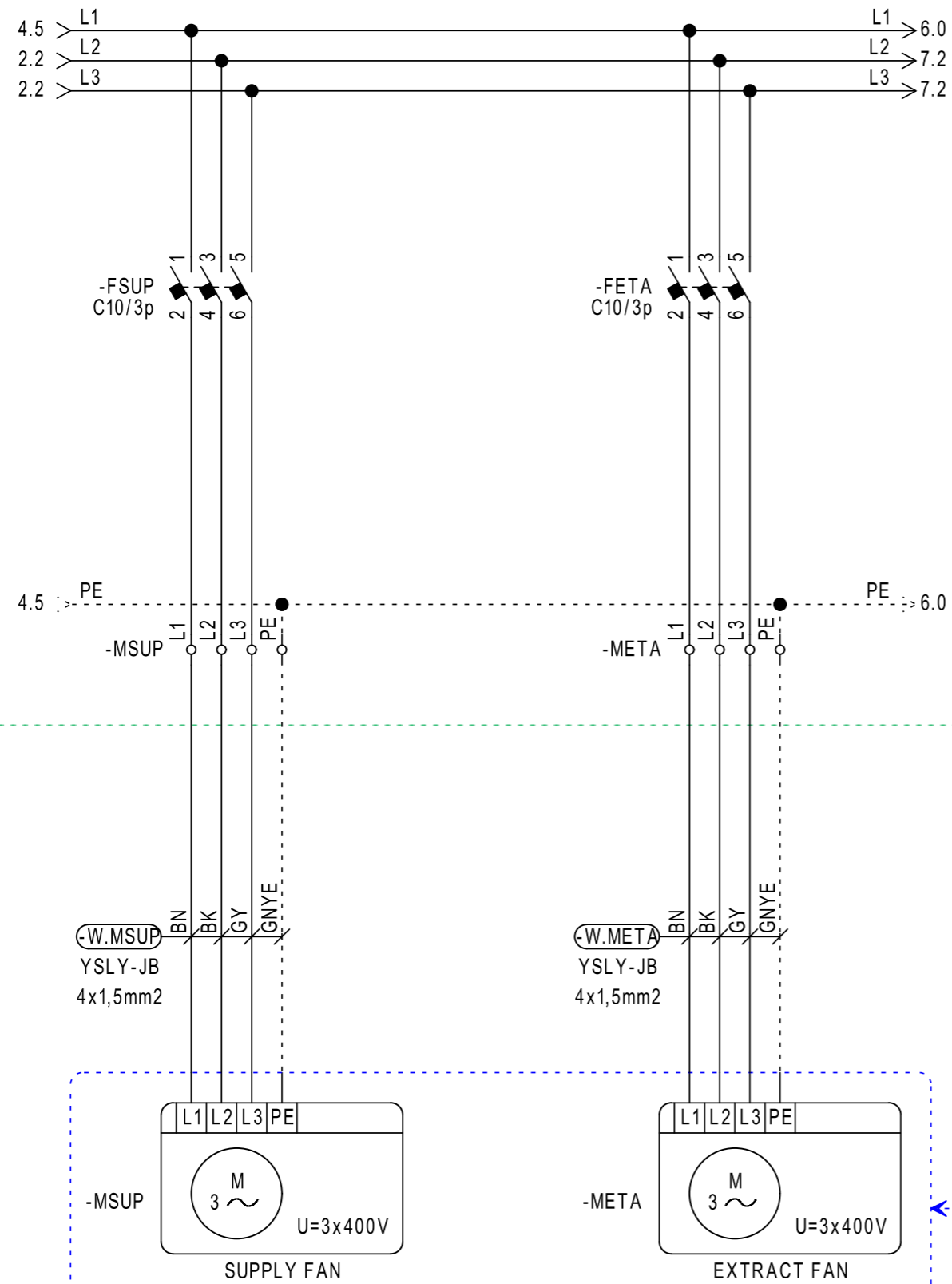
NOTE: FOR FAN SIGNAL CONNECTIONS SEE FAN CONTROL PAGES

UNIT SIZE	MOTOR TYPE	MOTOR SUPPLY VOLTAGE	POWER (max. load)	CURRENT DRAW (max. load)	k-value
1000	K3G250-AT39-72	1 x 230V AC	0,5 kW	2,3 A	93

ORDER KEY EXAMPLE: CompAir RW1 (Plus) **2000**- R - I - M - P1 - FK(7;5) - EEV(6) EEV(6) R - S3 - DA1(1)3(1) - X - X - RC1234 - PH14 - LI - FT - SY - A - 1 - FB1 - SD - CO2 - DP - DH

INSTALLED IN ECC

INSTALLED ON AHU



FEATURE POSSIBLE IN REGULATION	
BASIC	YES
STANDARD	YES
ADVANCED	YES

FEATURE POSSIBLE IN RECUPERATION TYPE	
CF	YES
RW	YES

FEATURE INSTALLED IN ECC WHEN SELECTED ACCESSORIES	
2000	
3000	
4000	
6000	
8000	
10000	

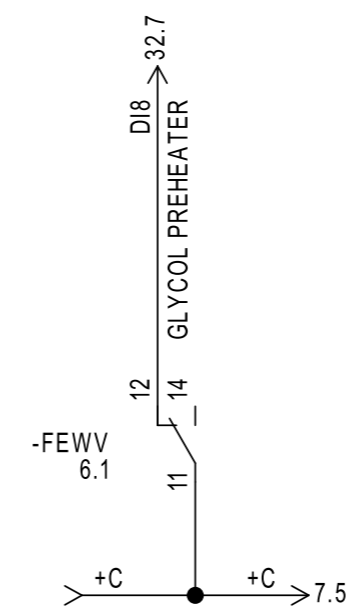
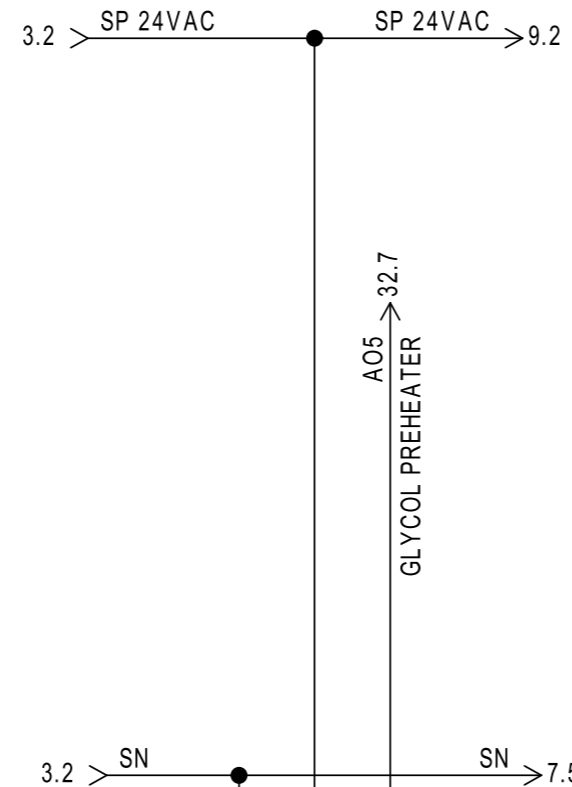
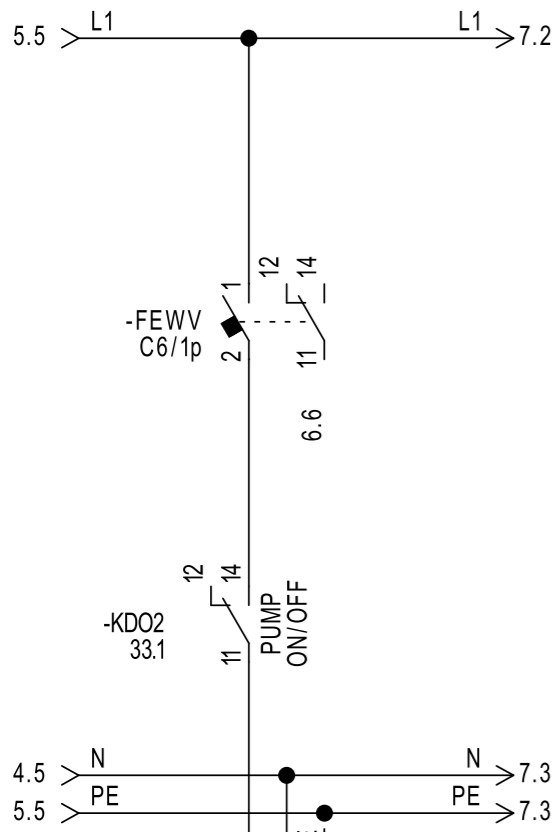
Always installed one phase motor OR three phase motors. Never both !

NOTE: FOR FAN SIGNAL CONNECTIONS SEE FAN CONTROL PAGES

UNIT SIZE	MOTOR TYPE	MOTOR SUPPLY VOLTAGE	POWER (max. load)	CURRENT DRAW (max. load)	k-value
2000	K3G250-PR02-J2	3 x 400V AC	1,18 kW	1,8 A	70
3000	K3G310-PT08-J2	3 x 400V AC	1,23 kW	1,9 A	116
4000	K3G355-AY40-02	3 x 400V AC	1,70 kW	2,6 A	148
6000	K3G400-AQ23-01	3 x 400V AC	3,00 kW	4,6 A	188
8000	K3G500-PA23-71	3 x 400V AC	3,45 kW	5,3 A	281
10000	K3G560-PB31-71	3 x 400V AC	3,3 kW	5,1 A	348

ORDER KEY EXAMPLE: CompAir **CF1** (Plus) 2000 - R - I - M - P1 - FK(7;5) - **EWV** - KW - R - S3 - DA1(1)3(1) - X - X - RC1234 - PH14 - LI - FT - SY - **A** - 1 - FB1 - SD - CO2 - DP - DH

INSTALLED IN ECC



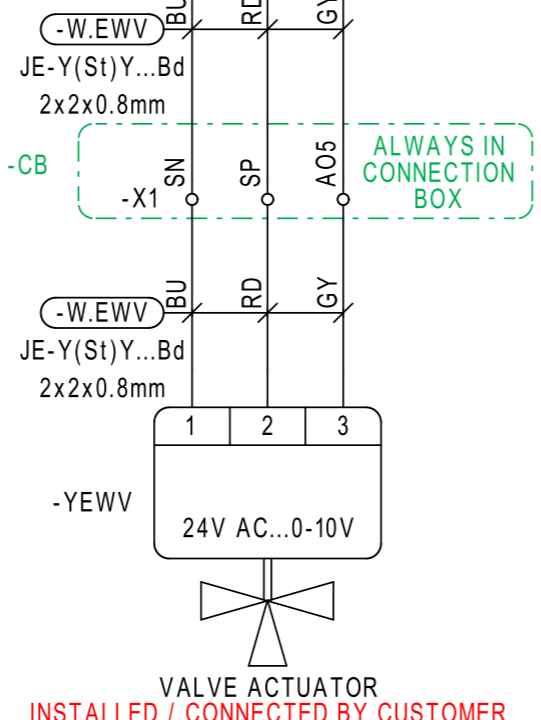
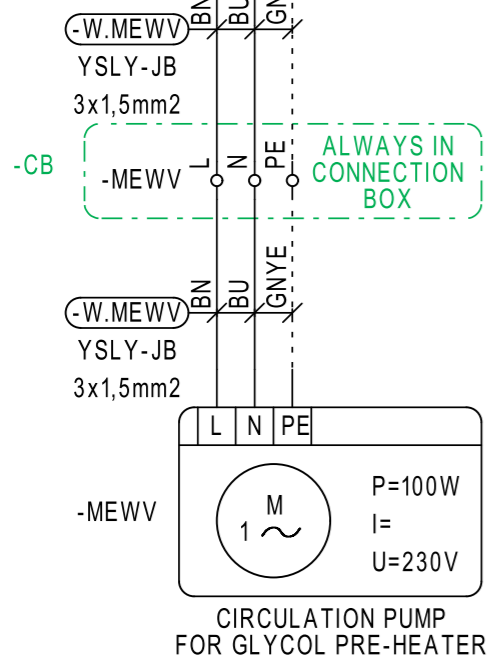
FEATURE POSSIBLE IN REGULATION	
BASIC	NO
STANDARD	YES
ADVANCED	YES

FEATURE POSSIBLE IN RECUPERATION TYPE	
CF	YES
RW	NO

FEATURE INSTALLED IN ECC WHEN SELECTED ACCESSORIES	
EWV	
EWVd	

V = PREHEATER  
d = DUCT

INSTALLED ON AHU



INSTALLED / CONNECTED BY CUSTOMER

INSTALLED / CONNECTED BY CUSTOMER

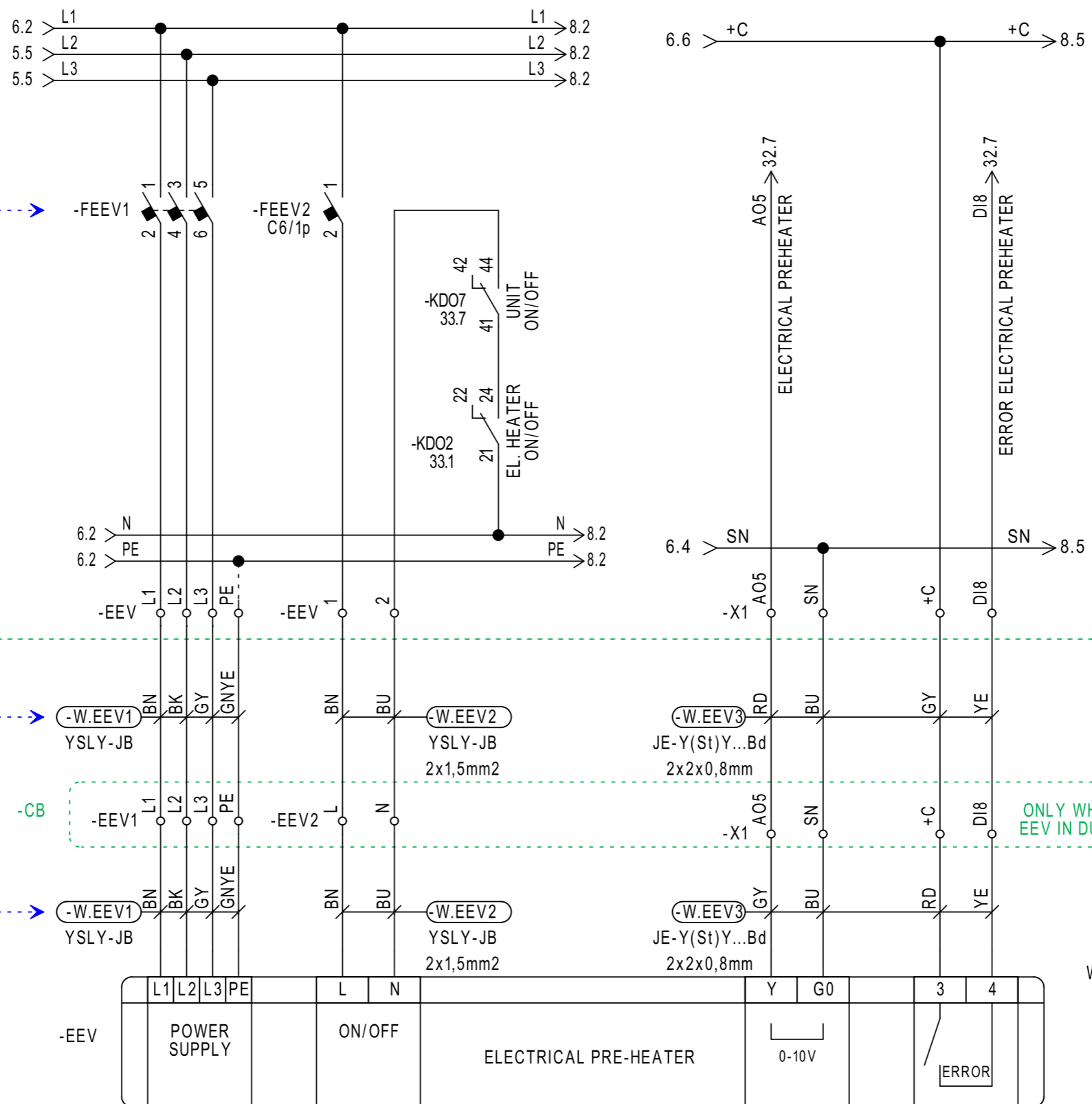
ORDER KEY EXAMPLE: CompAir **CF1** (Plus) 2000 - R - I - M - P1 - FK(7;5) - **EEV(6)** - KW - R - S3 - DA1(1)3(1) - X - X - RC1234 - PH14 - LI - FT - SY - **A** - 1 - FB1 - SD - CO2 - DP - DH

INSTALLED IN ECC

INSTALLED ON AHU

ACCORDING TO ORDERED HEATER

HEATER POWER	FUSE	CABLE
3 kW	C 10A	4 x 1,5mm <sup>2</sup>
6 kW	C 10A	4 x 1,5mm <sup>2</sup>
8 kW	C 16A	4 x 2,5mm <sup>2</sup>
9 kW	C 16A	4 x 2,5mm <sup>2</sup>
12 kW	C 20A	4 x 4mm <sup>2</sup>
15 kW	C 32A	4 x 6mm <sup>2</sup>
18 kW	C 32A	4 x 6mm <sup>2</sup>
24 kW	C 40A	4 x 10mm <sup>2</sup>
36 kW	C 63A	4 x 25mm <sup>2</sup>
48 kW	C 80A	4 x 35mm <sup>2</sup>
64 kW	C 100A	4 x 50mm <sup>2</sup>



FEATURE POSSIBLE IN REGULATION	
BASIC	NO
STANDARD	YES
ADVANCED	YES

FEATURE POSSIBLE IN RECUPERATION TYPE	
CF	YES
RW	NO

FEATURE INSTALLED IN ECC WHEN SELECTED ACCESSORIES	
EEV(*)	
EEV(*)d	

\* = POWER IN kW  
V = PREHEATER  
d = DUCT

ONLY WHEN EEV IN DUCT



WHEN ELECTRICAL PRE-HEATER IN DUCT CUSTOMER INSTALLS EL. HEATER AND CONNECTS TO TERMINALS

EEVd

EEV = INSTALLED / CONNECTED BY OC-IMP KLIMA  
EEVd = INSTALLED / CONNECTED BY CUSTOMER

-EEV	L1	L2	L3	PE	L	N	Y	G0	3	4
	POWER SUPPLY				ON/OFF		ELECTRICAL PRE-HEATER		0-10V	ERROR

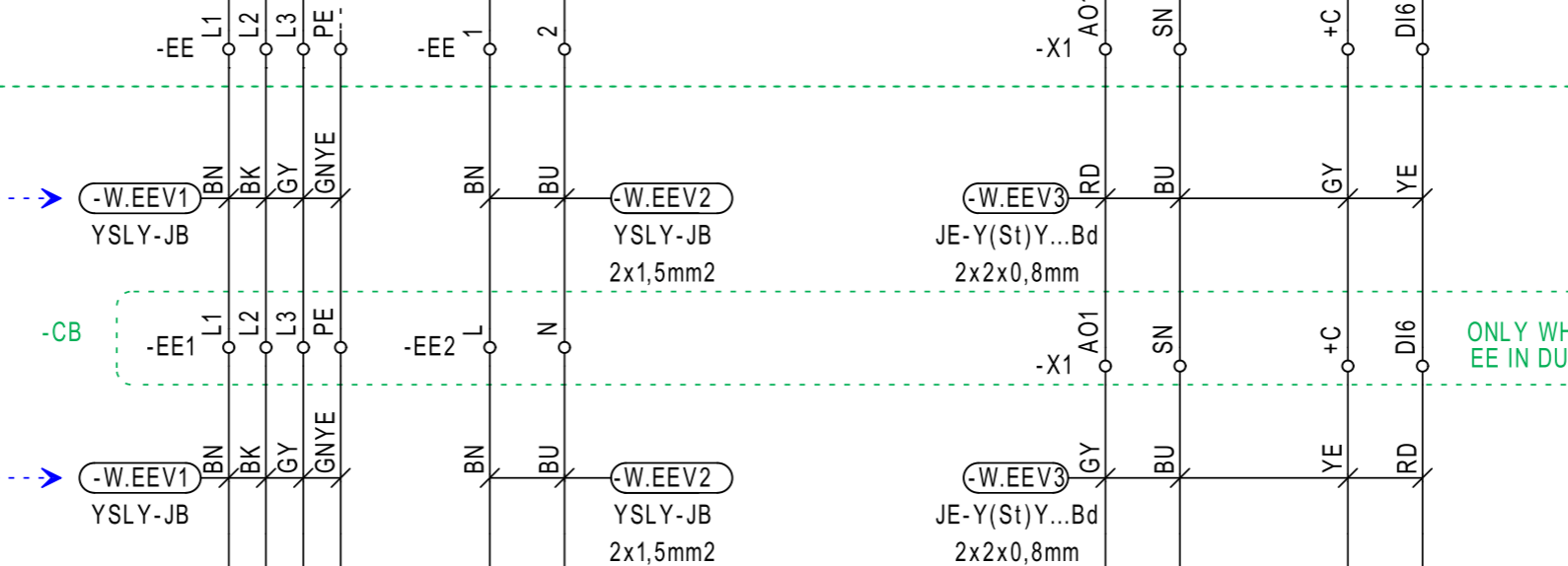
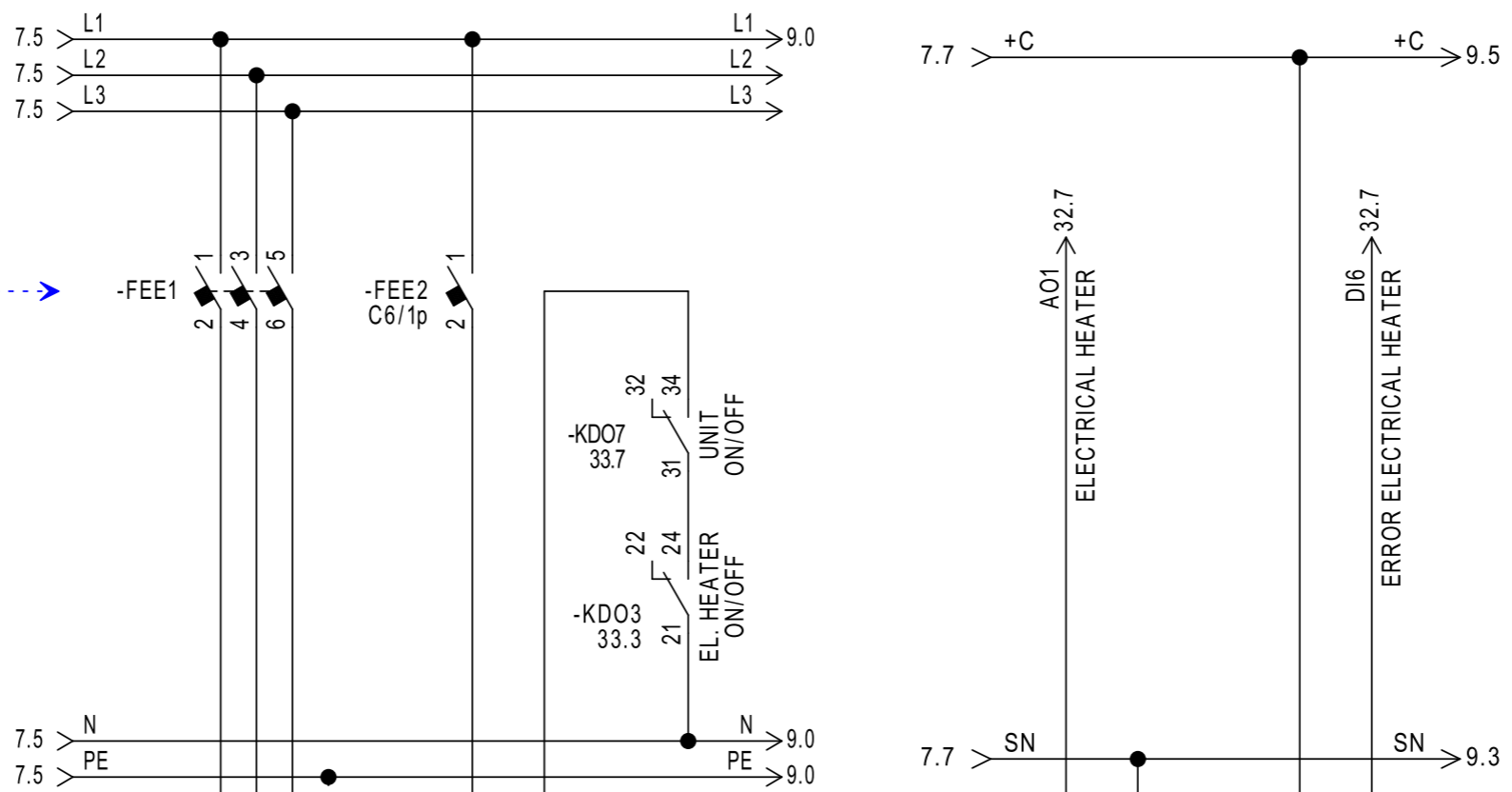
ORDER KEY EXAMPLE: CompAir CF1 (Plus) 2000 - R - I - M - P1 - FK(7;5) - EWV - **EE(6)** - X - S3 - DA1(1)3(1) - X - X - RC1234 - PH14 - LI - FT - SY - A - 1 - FB1 - SD - CO2 - DP - DH

INSTALLED IN ECC

INSTALLED ON AHU

ACCORDING TO ORDERED HEATER

HEATER POWER	FUSE	CABLE
3 kW	C 10A	4 x 1,5mm <sup>2</sup>
6 kW	C 10A	4 x 1,5mm <sup>2</sup>
8 kW	C 16A	4 x 2,5mm <sup>2</sup>
9 kW	C 16A	4 x 2,5mm <sup>2</sup>
12 kW	C 20A	4 x 4mm <sup>2</sup>
15 kW	C 32A	4 x 6mm <sup>2</sup>
18 kW	C 32A	4 x 6mm <sup>2</sup>
24 kW	C 40A	4 x 10mm <sup>2</sup>
36 kW	C 63A	4 x 25mm <sup>2</sup>
48 kW	C 80A	4 x 35mm <sup>2</sup>
64 kW	C 100A	4 x 50mm <sup>2</sup>



-EE	L1	L2	L3	PE	L	N	Y	G0	3	4
	POWER SUPPLY				ON/OFF		ELECTRICAL HEATER		0-10V	ERROR

FEATURE POSSIBLE IN REGULATION	
BASIC	YES
STANDARD	YES
ADVANCED	YES

FEATURE POSSIBLE IN RECUPERATION TYPE	
CF	YES
RW	YES

FEATURE INSTALLED IN ECC WHEN SELECTED ACCESSORIES	
EE(*)	
EE(*)d	
EE(*)+KW	
EE(*)d+KWd	
EE(*)+KD	

\* = POWER IN kW  
d = DUCT

ONLY WHEN EE IN DUCT



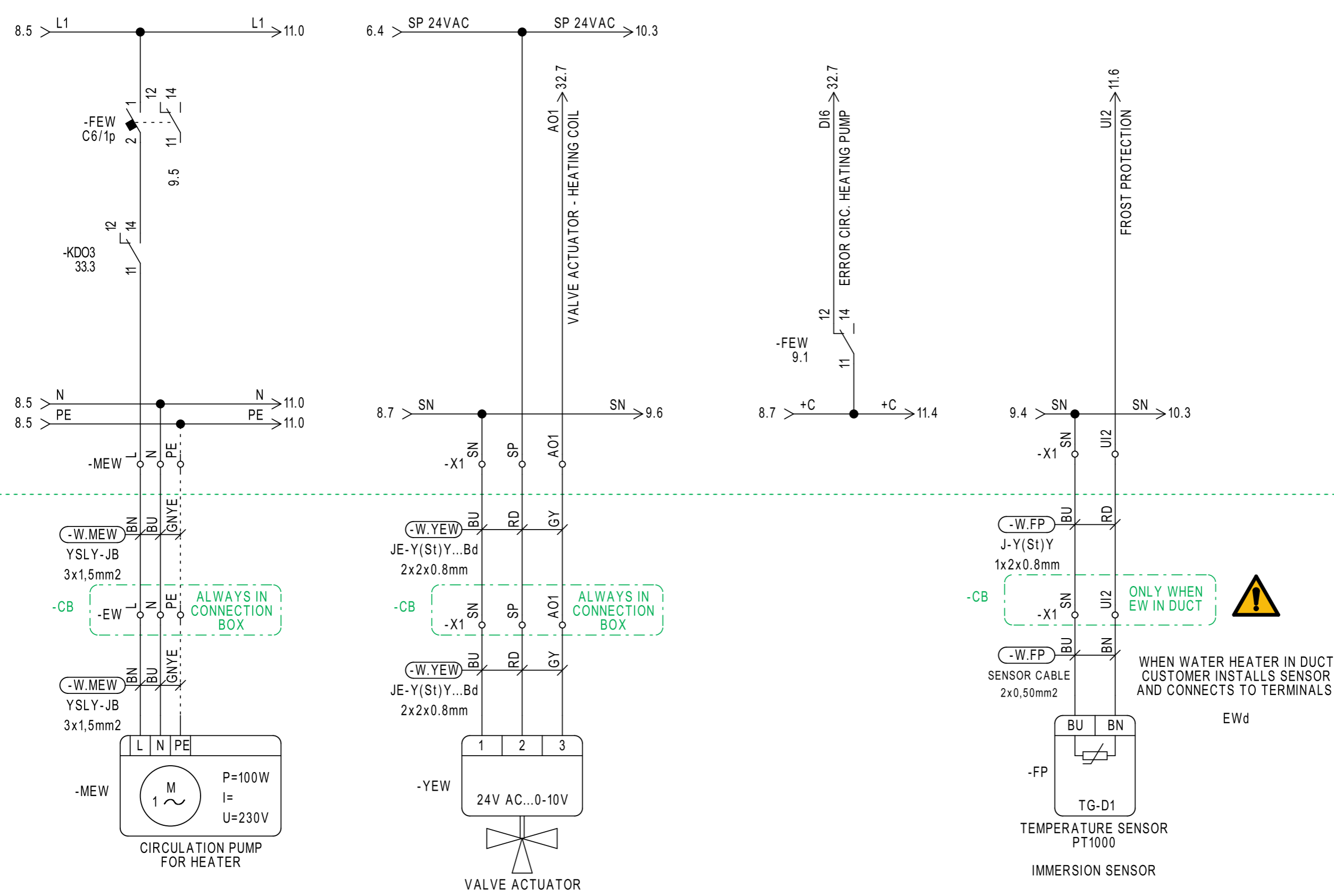
WHEN ELECTRICAL HEATER IN DUCT CUSTOMER INSTALLS EL. HEATER AND CONNECTS TO TERMINALS

EEd

ORDER KEY EXAMPLE: CompAir CF1 (Plus) 2000 - R - I - M - P1 - FK(7;5) - EEV(6) - **EW - X** - S3 - DA1(1)3(1) - X - X - RC1234 - PH14 - LI - FT - SY - A - 1 - FB1 - SD - CO2 - DP - DH

INSTALLED IN ECC

INSTALLED ON AHU



FEATURE POSSIBLE IN REGULATION	
BASIC	YES
STANDARD	YES
ADVANCED	YES

FEATURE POSSIBLE IN RECUPERATION TYPE	
CF	YES
RW	YES

FEATURE INSTALLED IN ECC WHEN SELECTED ACCESSORIES	
EW-X	
EWd-X	
EW+KW-X	
EWd+KWd-X	
EW+KW-R	
EWd+KWd-R	
EW+KD-X	
EWd+Kd-X	
EW+KD-R	
EWd+Kd-R	



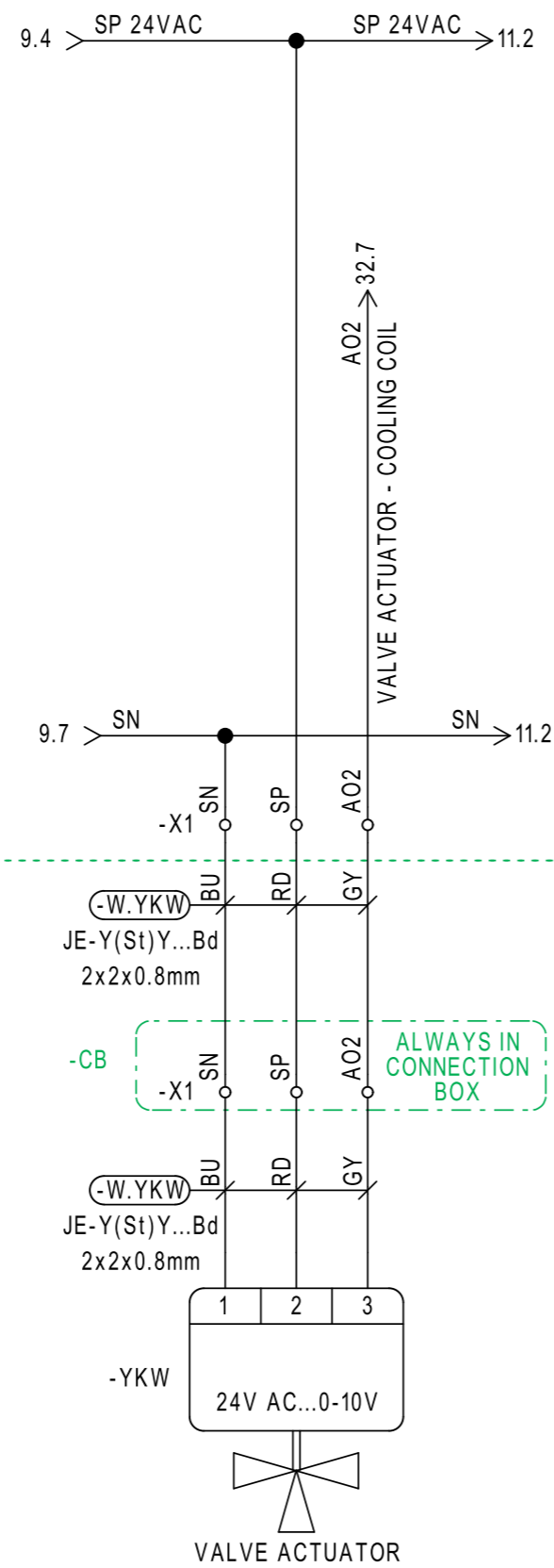
ONLY WHEN EW IN DUCT

WHEN WATER HEATER IN DUCT CUSTOMER INSTALLS SENSOR AND CONNECTS TO TERMINALS

ORDER KEY EXAMPLE: CompAir CF1 (Plus) 2000 - R - I - M - P1 - FK(7;5) - EEV(6) - **KW - X** - S3 - DA1(1)3(1) - X - X - RC1234 - PH14 - LI - FT - SY - A - 1 - FB1 - SD - CO2 - DP - DH

INSTALLED IN ECC

INSTALLED ON AHU



FEATURE POSSIBLE IN REGULATION	
BASIC	YES
STANDARD	YES
ADVANCED	YES

FEATURE POSSIBLE IN RECUPERATION TYPE	
CF	YES
RW	YES

FEATURE INSTALLED IN ECC WHEN SELECTED ACCESSORIES	
KW-X	
EW+KW-X	
KWd-X	
EWd+KWd-X	

ORDER KEY EXAMPLE: CompAir CF1 (Plus) 2000 - R - I - M - P1 - FK(7;5) - EEV(6) - **KW - R** - S3 - DA1(1)3(1) - X - X - RC1234 - PH14 - LI - FT - SY - A - 1 - FB1 - SD - CO2 - DP - DH

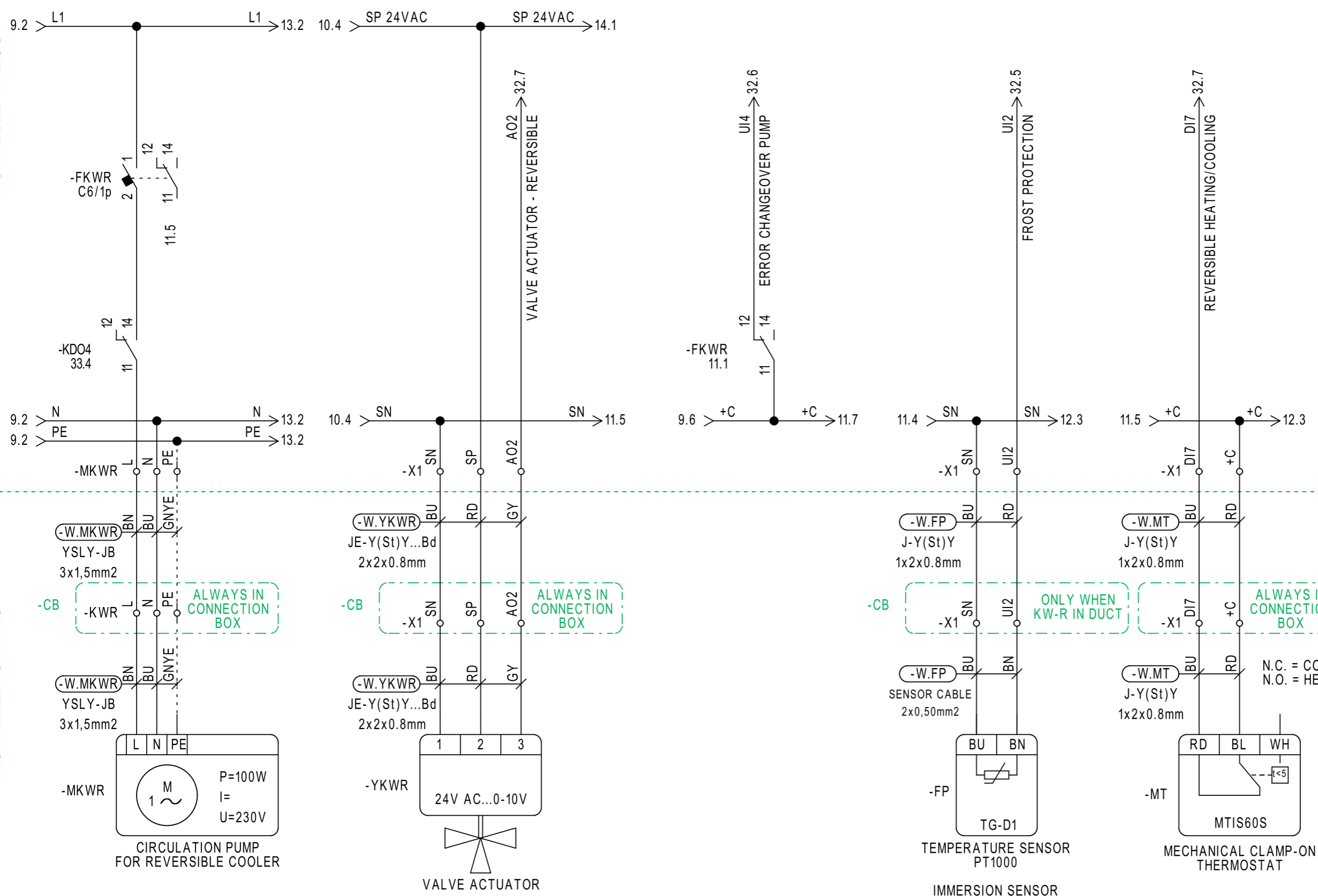
INSTALLED IN ECC

INSTALLED ON AHU

FEATURE POSSIBLE IN REGULATION	
BASIC	YES
STANDARD	YES
ADVANCED	YES

FEATURE POSSIBLE IN RECUPERATION TYPE	
CF	YES
RW	YES

FEATURE INSTALLED IN ECC WHEN SELECTED ACCESSORIES	
KW-R	
EW+KW-R	
KWd-R	
EWd+KWd-R	

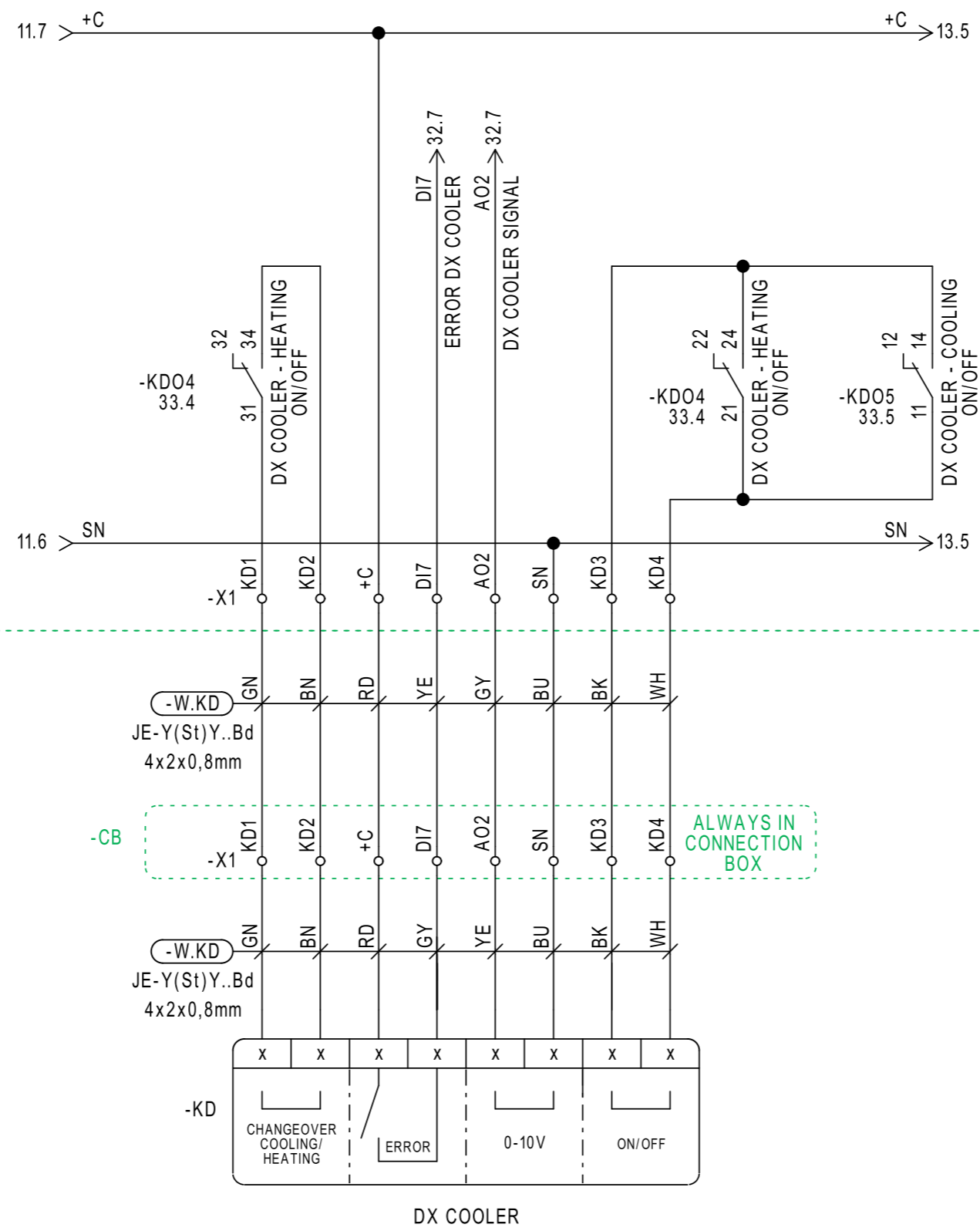


N.C. = COOLING  
N.O. = HEATING

ORDER KEY EXAMPLE: CompAir CF1 (Plus) 2000 - R - I - M - P1 - FK(7;5) - EEV(6) - **KD - R** - S3 - DA1(1)3(1) - X - X - RC1234 - PH14 - LI - FT - SY - A - 1 - FB1 - SD - CO2 - DP - DH

INSTALLED IN ECC

INSTALLED ON AHU



FEATURE POSSIBLE IN REGULATION	
BASIC	YES
STANDARD	YES
ADVANCED	YES

FEATURE POSSIBLE IN RECUPERATION TYPE	
CF	YES
RW	YES

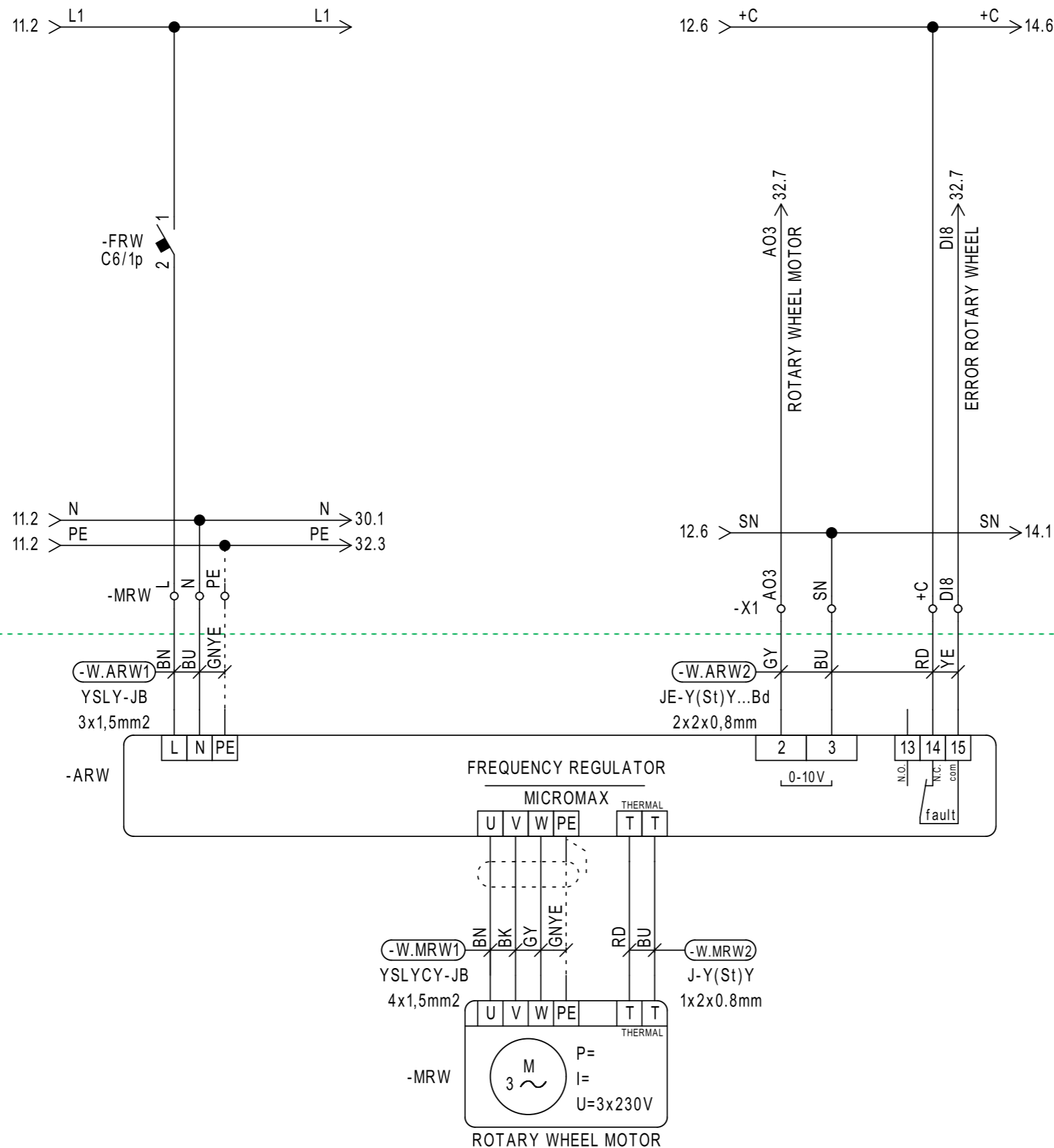
FEATURE INSTALLED IN ECC WHEN SELECTED ACCESSORIES	
KD-X	
KD-R	
KDd-X	
KDd-R	
EW+KD-X	
EWd+KDd-X	
EW+KD-R	
EWd+KDd-R	
EE+KD-X	
EEd+KDd-X	
EE+KD-R	
EEd+KDd-R	

-CB  
ALWAYS IN CONNECTION BOX

ORDER KEY EXAMPLE: CompAir **RW1** (Plus) 2000 - R - I - M - P1 - FK(7;5) - EEV(6) - KD - R - S3 - DA1(1)3(1) - X - X - RC1234 - PH14 - LI - FT - SY - A - 1 - FB1 - SD - CO2 - DP - DH

INSTALLED IN ECC

INSTALLED ON AHU



FEATURE POSSIBLE IN REGULATION	
BASIC	YES
STANDARD	YES
ADVANCED	YES

FEATURE POSSIBLE IN RECUPERATION TYPE	
CF	NO
RW	YES

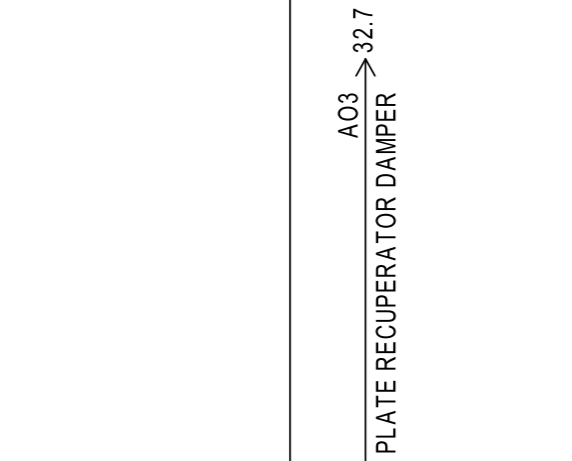
FEATURE INSTALLED IN ECC WHEN SELECTED ACCESSORIES	
RW	

ORDER KEY EXAMPLE: CompAir **CF1** (Plus) 2000 - R - I - M - P1 - FK(7;5) - EEV(6) - KD - R - S3 - DA1(1)3(1) - X - X - RC1234 - PH14 - LI - FT - SY - A - 1 - FB1 - SD - CO2 - DP - DH

INSTALLED IN ECC

INSTALLED ON AHU

11.3 SP 24VAC → 16.1 SP 24VAC



13.6 SN → 14.4 SN

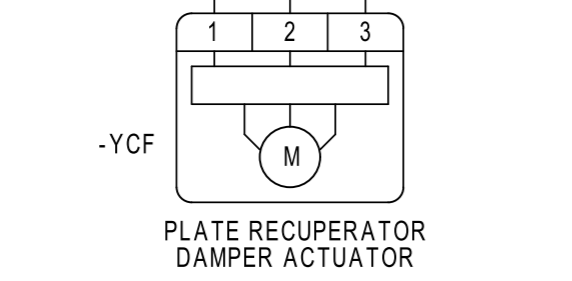
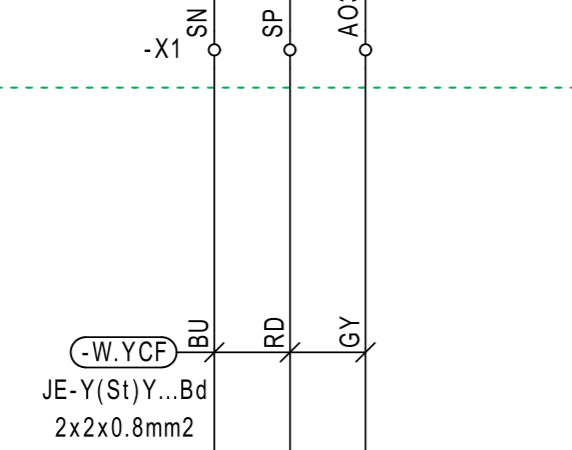
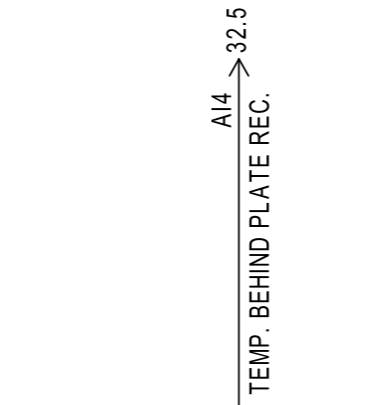
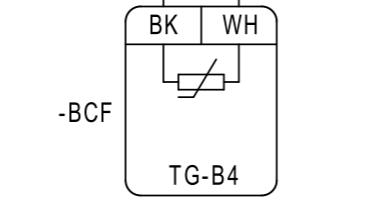
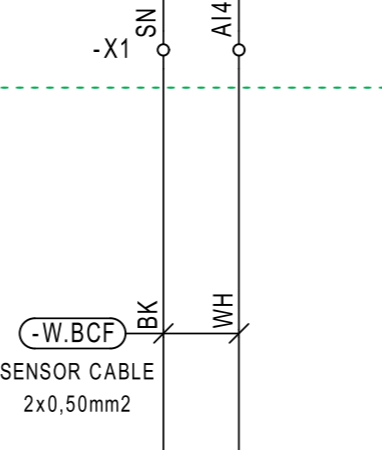


PLATE RECUPERATOR DAMPER ACTUATOR

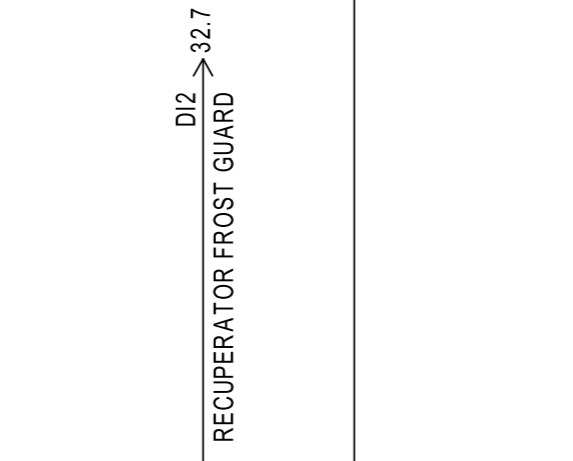


14.3 SN → 15.1 SN



TEMPERATURE SENSOR PT1000  
TEMP. BEHIND PLATE EXCHANGER

13.6 +C → 18.2 +C



14.3 SN → 15.1 SN

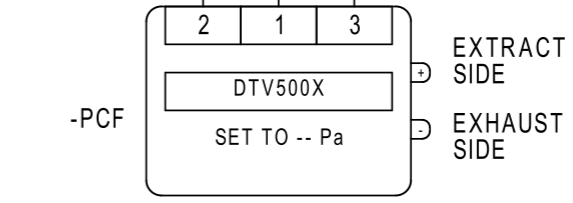
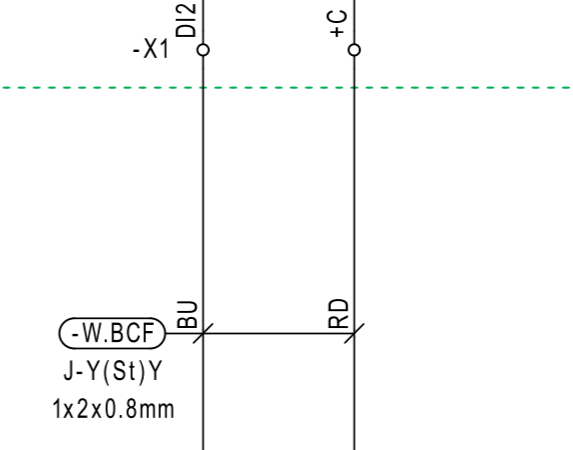


PLATE RECUPERATOR **OPTION**

FEATURE POSSIBLE IN REGULATION	
BASIC	YES
STANDARD	YES
ADVANCED	YES

FEATURE POSSIBLE IN RECUPERATION TYPE	
CF	YES
RW	NO

FEATURE INSTALLED IN ECC WHEN SELECTED ACCESSORIES	
CF	

NONSTANDARD OPTION POSSIBLE IN REGULATION: PRESSURE SWITCH -PCF INSTEAD OF TEMP. SENSOR -BCF	
BASIC	NO
STANDARD	YES
ADVANCED	NO

← PRESSURE SWITCH -PCF AS RECUPERATOR FROST GUARD INSTEAD OF TEMP. SENSOR -BCF INSTALLED ON AHU ON SPECIAL CUSTOMER DEMAND WITH ADDITIONAL COSTS.

ORDER KEY EXAMPLE: CompAir CF1 (Plus) 2000 - R - I - M - P1 - FK(7;5) - EEV(6) - KD - R - S3 - DA1(1)3(1) - X - X - RC1234 - PH14 - LI - FT - SY - **B** - 1 - FB1 - SD - CO2 - DP - DH

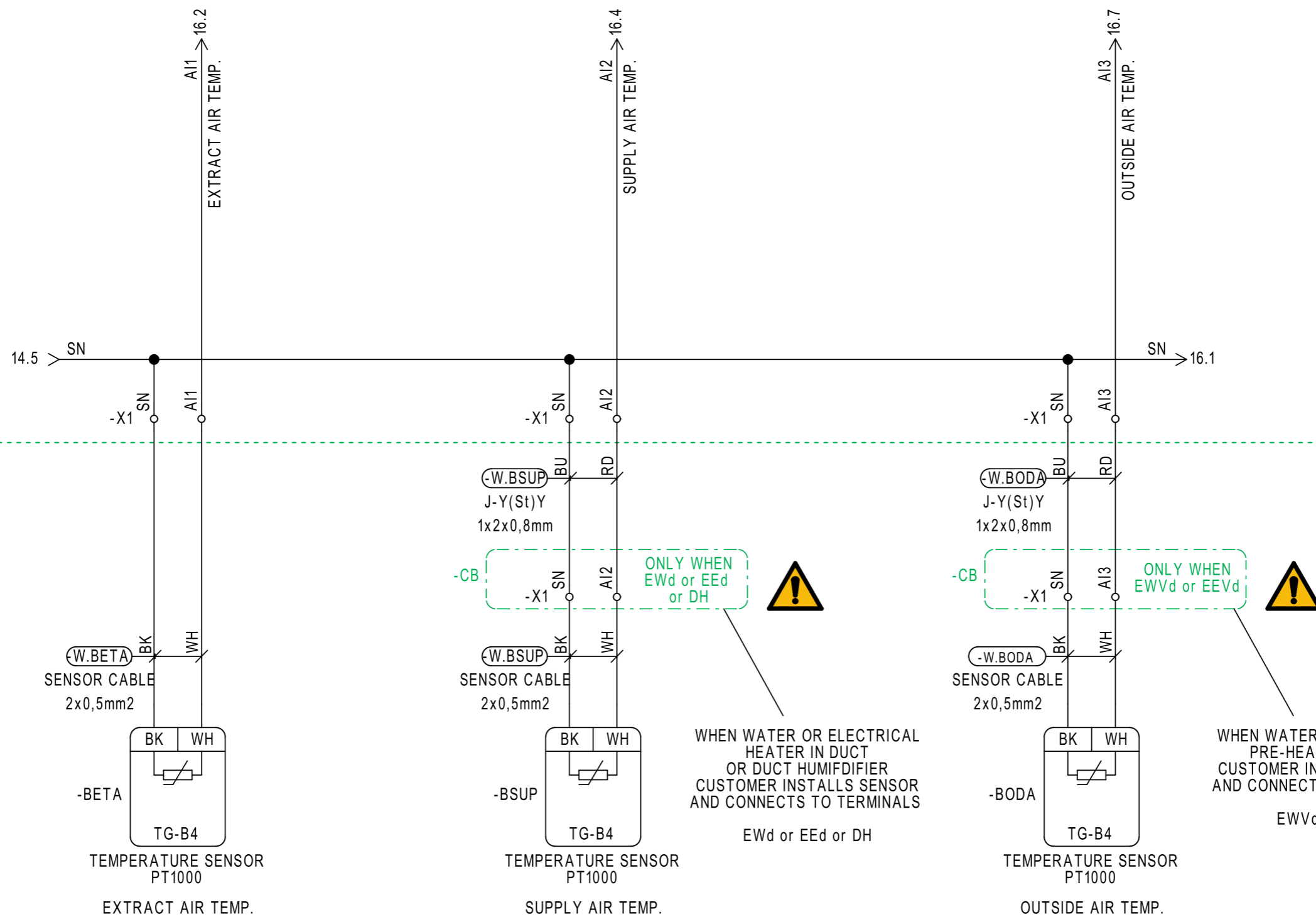
INSTALLED IN ECC

INSTALLED ON AHU

FEATURE POSSIBLE IN REGULATION	
BASIC	YES
STANDARD	YES
ADVANCED	NO

FEATURE POSSIBLE IN RECUPERATION TYPE	
CF	YES
RW	YES

FEATURE INSTALLED IN ECC WHEN SELECTED ACCESSORIES	
ONLY ON BASIC OR STANDARD REGULATION	



ORDER KEY EXAMPLE: CompAir CF1 (Plus) 2000 - R - I - M - P1 - FK(7;5) - EEV(6) - KD - R - S3 - DA1(1)3(1) - X - X - RC1234 - PH14 - LI - FT - SY - **A** - 1 - FB1 - SD - CO2 - DP - DH

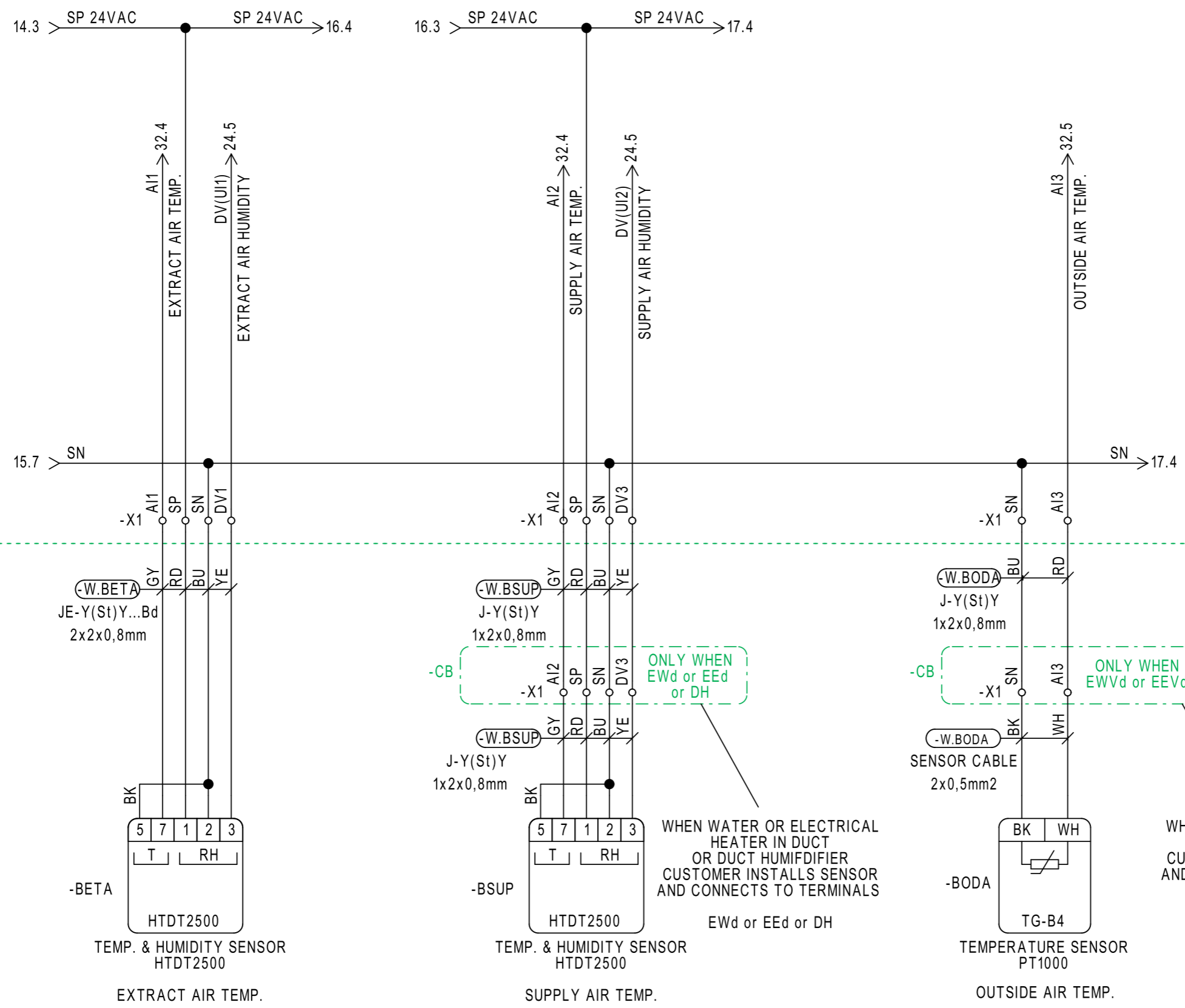
INSTALLED IN ECC

INSTALLED ON AHU

FEATURE POSSIBLE IN REGULATION	
BASIC	NO
STANDARD	NO
ADVANCED	YES

FEATURE POSSIBLE IN RECUPERATION TYPE	
CF	YES
RW	YES

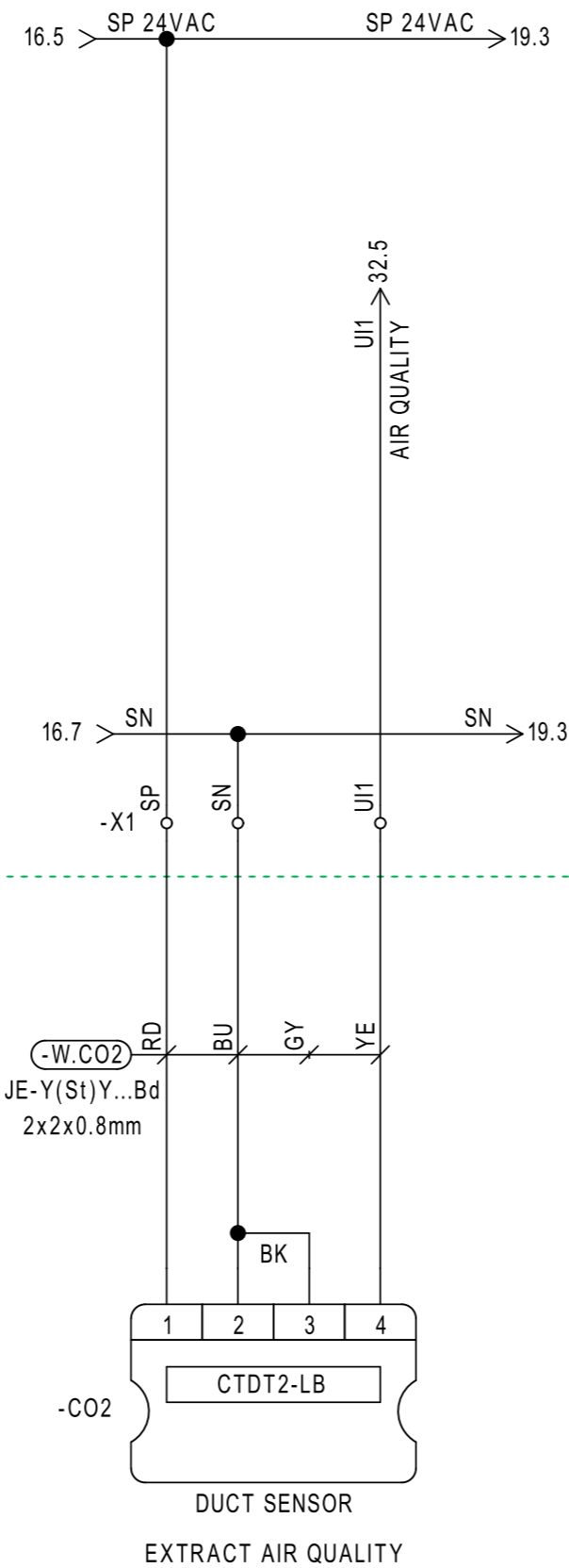
FEATURE INSTALLED IN ECC WHEN SELECTED ACCESSORIES	
ONLY FOR ADVANCED REGULATION	



ORDER KEY EXAMPLE: CompAir CF1 (Plus) 2000 - R - I - M - P1 - FK(7;5) - EEV(6) - KD - R - S3 - DA1(1)3(1) - X - X - RC1234 - PH14 - LI - FT - SY - A - 1 - FB1 - SD - **CO2** - DP - DH

INSTALLED IN ECC

INSTALLED ON AHU



FEATURE POSSIBLE IN REGULATION	
BASIC	NO
STANDARD	YES
ADVANCED	YES

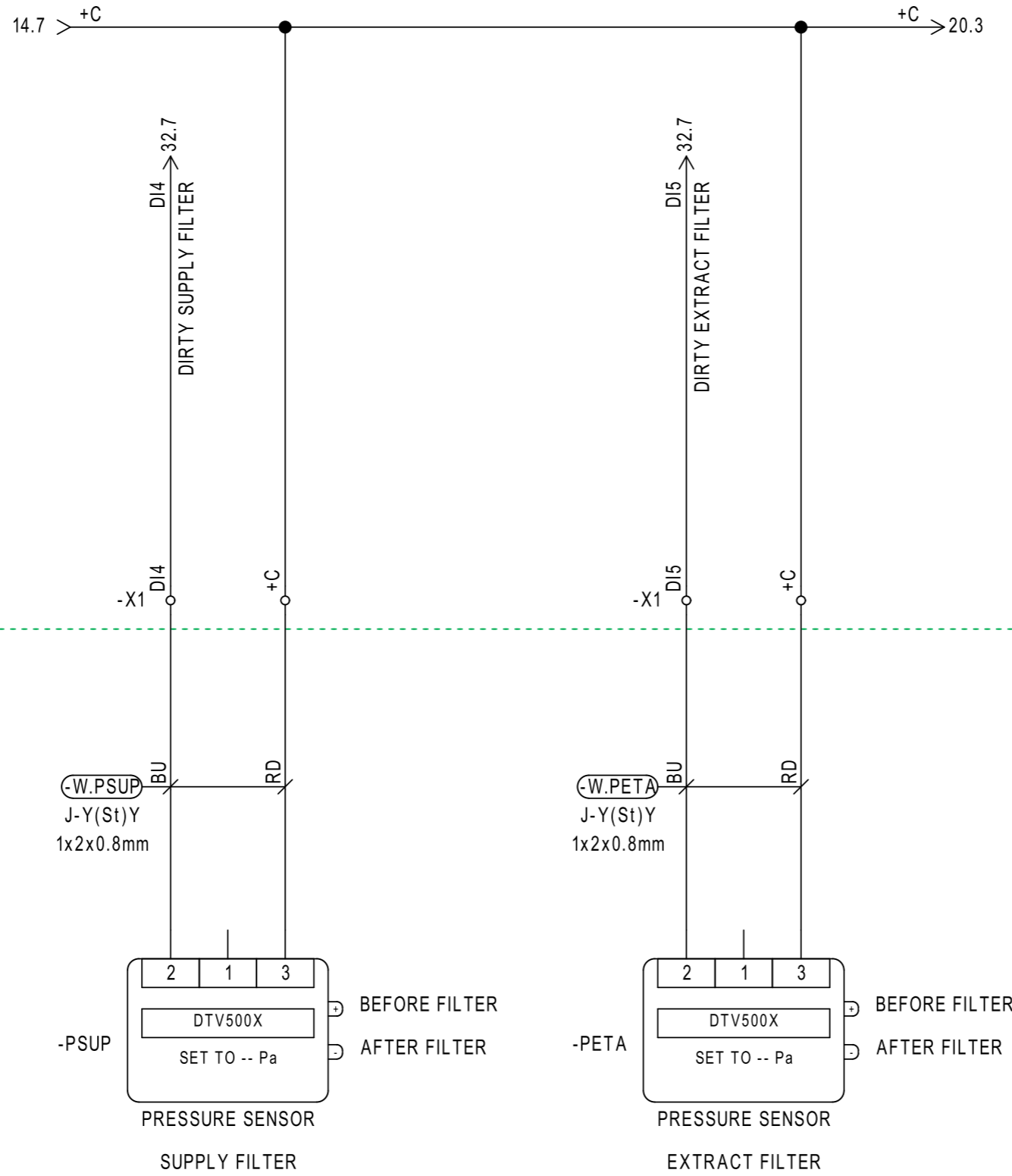
FEATURE POSSIBLE IN RECUPERATION TYPE	
CF	YES
RW	YES

FEATURE INSTALLED IN ECC WHEN SELECTED ACCESSORIES	
CO2	

ORDER KEY EXAMPLE: CompAir CF1 (Plus) 2000 - R - I - M - P1 - **FK(7;5)** - EEV(6) - KD - R - S3 - DA1(1)3(1) - X - X - RC1234 - PH14 - LI - FT - SY - A - 1 - FB1 - SD - CO2 - DP - DH

INSTALLED IN ECC

INSTALLED ON AHU



FEATURE POSSIBLE IN REGULATION	
BASIC	YES
STANDARD	YES
ADVANCED	YES

FEATURE POSSIBLE IN RECUPERATION TYPE	
CF	YES
RW	YES

FEATURE INSTALLED IN ECC WHEN SELECTED ACCESSORIES	
ALWAYS	

RECOMMENDED PRESSURE DROP		
FILTER CLASS	FILTER TYPE	$\Delta P$
F7	PANEL	200 Pa
F5	PANEL	200 Pa
F7	BAG	200 Pa
M5	BAG	200 Pa

\* IF PREFILTER INSTALLED  
SET PSUP TO 400 Pa

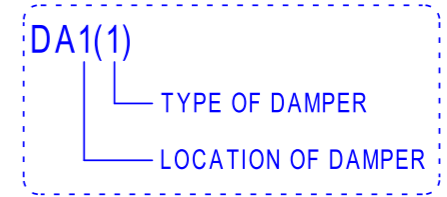
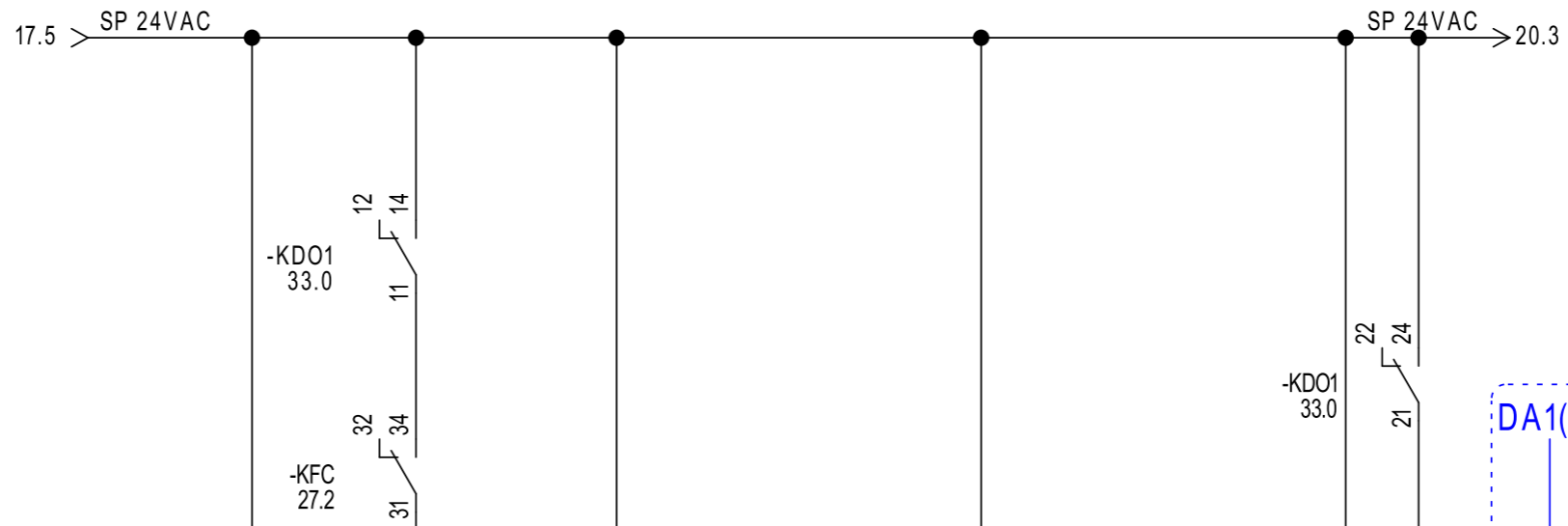
ORDER KEY EXAMPLE: CompAir CF1 (Plus) 2000 - R - I - M - P1 - FK(7;5) - EEV(6) - KD - R - S3 - DA1(1)3(1) - X - X - RC1234 - PH14 - LI - FT - SY - A - 1 - FB1 - SD - CO2 - DP - DH

FEATURE POSSIBLE IN REGULATION	
BASIC	YES
STANDARD	YES
ADVANCED	YES

FEATURE POSSIBLE IN RECUPERATION TYPE	
CF	YES
RW	YES

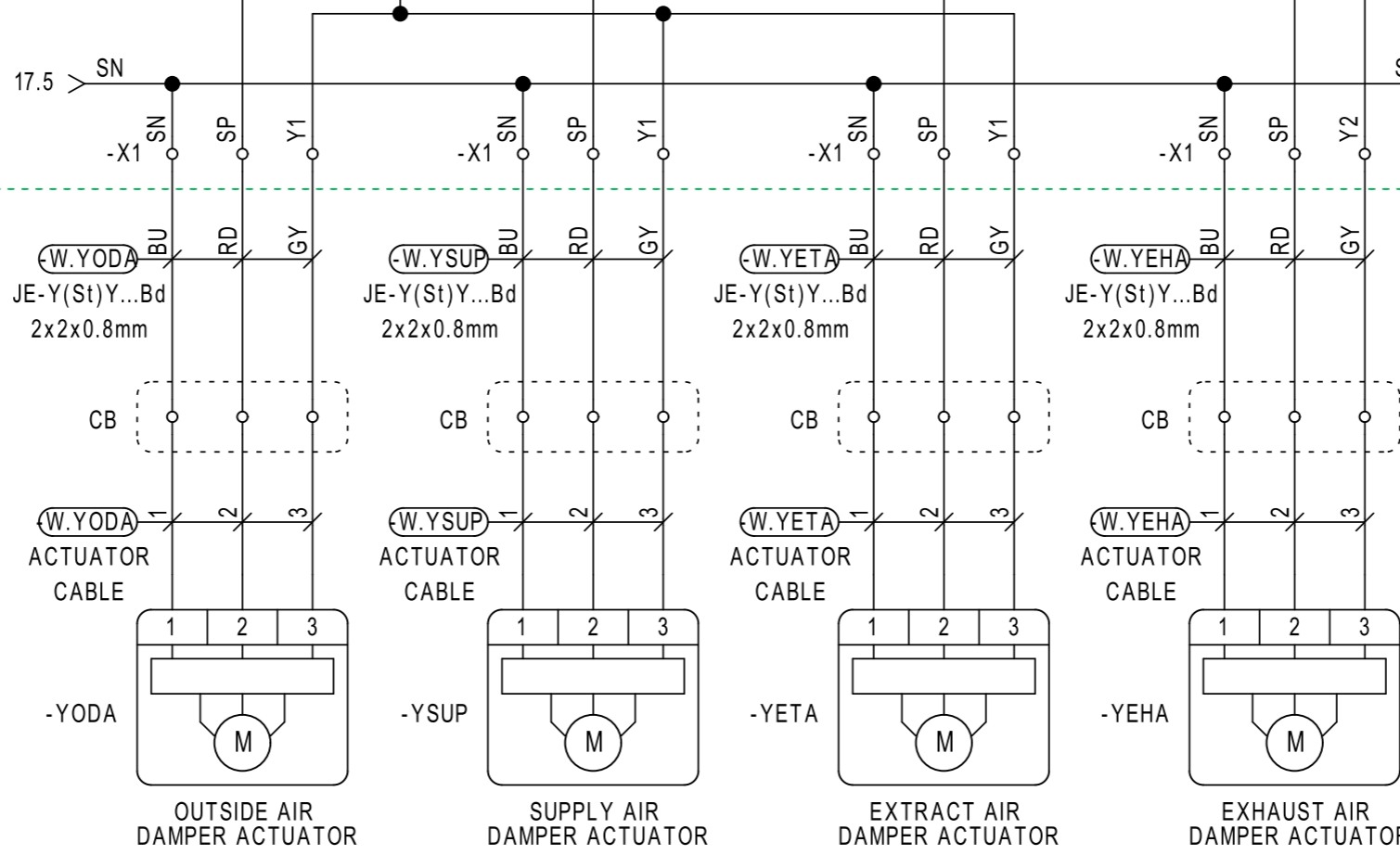
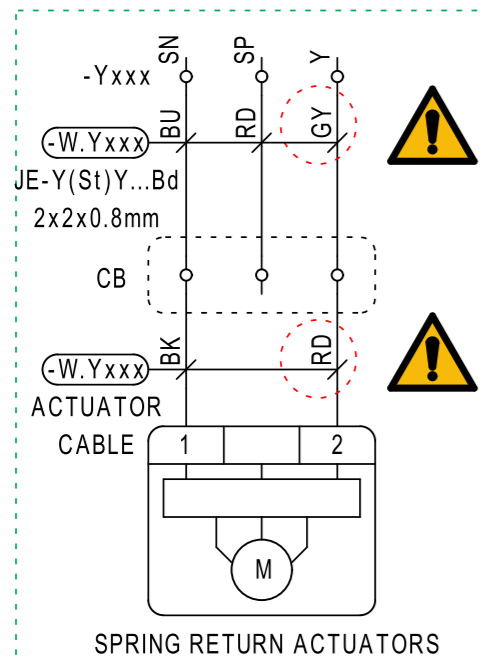
FEATURE INSTALLED IN ECC WHEN SELECTED ACCESSORIES	
ALWAYS	

INSTALLED IN ECC



TERMINALS INSTALLED ALWAYS

EXAMPLE OF CONNECTING SPRING ACTUATORS



BELIMO TYPE BY UNIT SIZE		
UNIT SIZE	ON/OFF SELECTION	SPRING SELECTION
1000	LM24A(-TP)	LF24
2000	LM24A(-TP)	LF24
3000	LM24A(-TP)	LF24
4000	LM24A(-TP)	NF24A
6000	NM24A(-TP)	NF24A
8000	NM24A(-TP)	NF24A
10000	SM24A(-TP)	SF24A

DAMPERS WITH ACTUATORS INSTALLED ON AHU IF SELECTED LOCATION

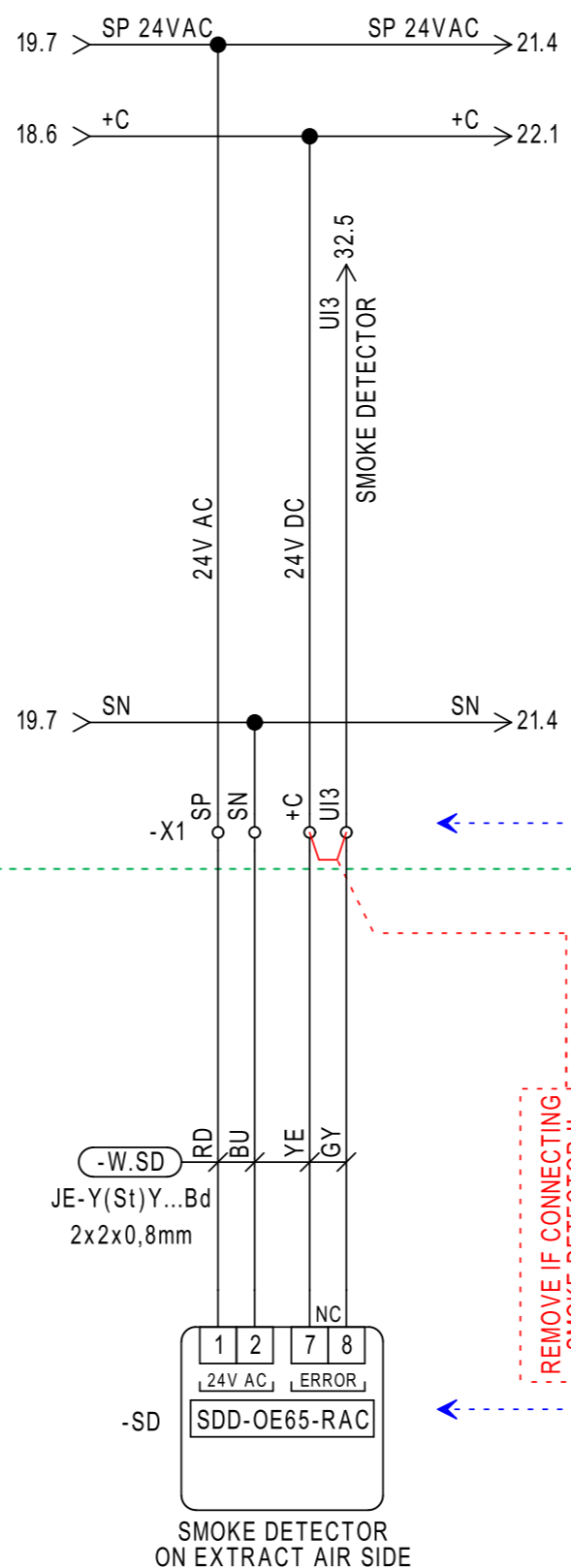
INSTALLED ON AHU

DAx(2) ← IF SELECTED TYPE ARE SPRING ACTUATORS → DA1(1) OR DA2(1) OR DA3(1) OR DA4(1) ←

ORDER KEY EXAMPLE: CompAir CF1 (Plus) 2000 - R - I - M - P1 - FK(7;5) - EEV(6) - KD - R - S3 - DA1(1)3(1) - X - X - RC1234 - PH14 - LI - FT - SY - A - 1 - FB1 - SD - CO2 - DP - DH

INSTALLED IN ECC

INSTALLED ON AHU



FEATURE POSSIBLE IN REGULATION	
BASIC	YES
STANDARD	YES
ADVANCED	YES

FEATURE POSSIBLE IN RECUPERATION TYPE	
CF	YES
RW	YES

FEATURE INSTALLED IN ECC WHEN SELECTED ACCESSORIES	
SD	

TERMINALS INSTALLED ALWAYS

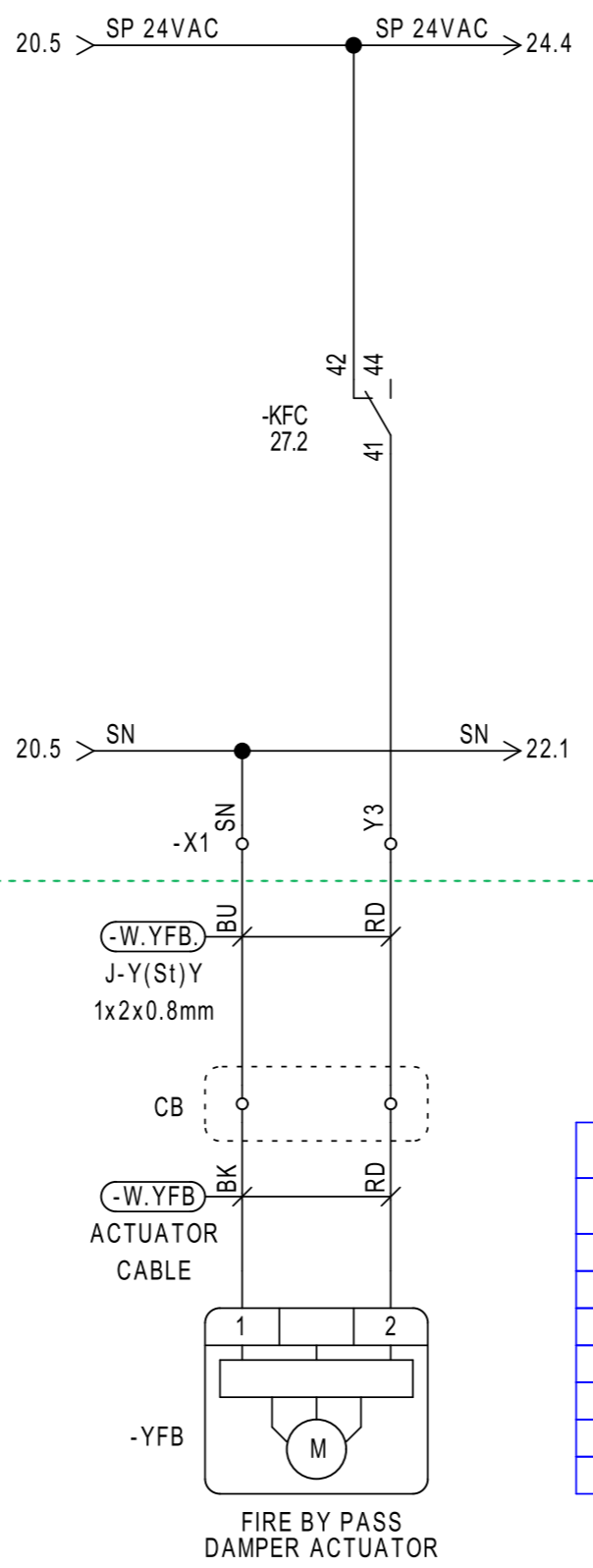
REMOVE IF CONNECTING SMOKE DETECTOR !!

SMOKE DETECTOR INSTALLED ON AHU IF ORDERED

ORDER KEY EXAMPLE: CompAir CF1 (Plus) 2000 - R - I - M - P1 - FK(7;5) - EEV(6) - KD - R - S3 - DA1(1)3(1) - X - X - RC1234 - PH14 - LI - FT - SY - A - 1 - **FB1** - SD - CO2 - DP - DH

INSTALLED IN ECC

INSTALLED ON AHU



FEATURE POSSIBLE IN REGULATION	
BASIC	YES
STANDARD	YES
ADVANCED	YES

FEATURE POSSIBLE IN RECUPERATION TYPE	
CF	YES
RW	YES

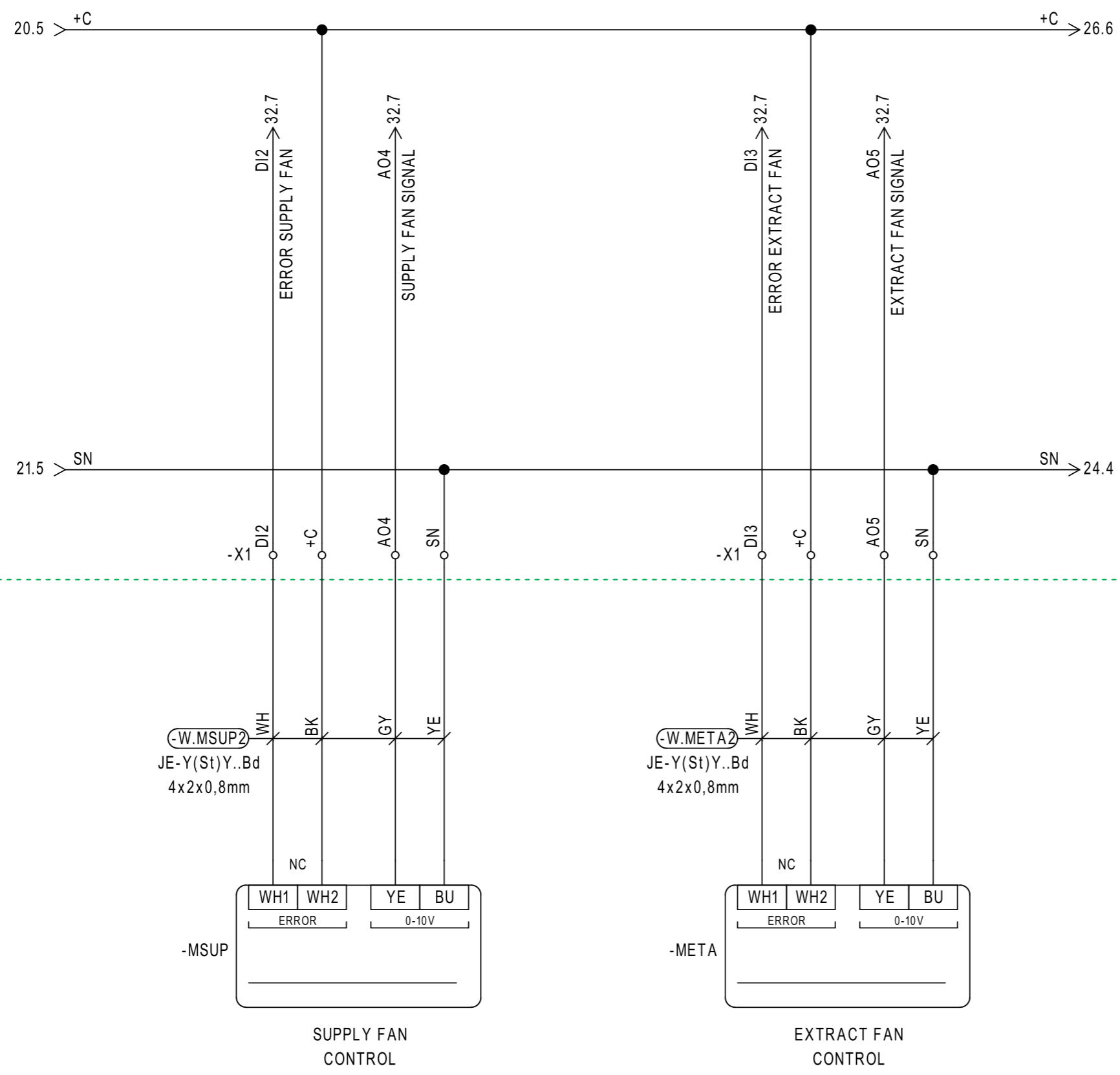
FEATURE INSTALLED IN ECC WHEN SELECTED ACCESSORIES	
FB1	

BELIMO TYPE BY UNIT SIZE	
UNIT SIZE	BY PASS SELECTION
1000	LF24
2000	LF24
3000	LF24
4000	LF24
6000	NF24A
8000	NF24A
10000	NF24A

ORDER KEY EXAMPLE: CompAir CF1 (Plus) 2000 - R - I - M - P1 - FK(7;5) - EEV(6) - KD - R - S3 - DA1(1)3(1) - X - X - RC1234 - PH14 - LI - FT - SY - B - 1 - FB1 - SD - CO2 - DP - DH

INSTALLED IN ECC

INSTALLED ON AHU



FEATURE POSSIBLE IN REGULATION	
BASIC	YES
STANDARD	NO
ADVANCED	NO

FEATURE POSSIBLE IN RECUPERATION TYPE	
CF	YES
RW	YES

FEATURE INSTALLED IN ECC WHEN SELECTED ACCESSORIES	
ONLY FOR BASIC REGULATION	



**MOTOR CABLE IS**  
4x2x0,8mm2

**IN CASE OF CHANGE TO MODBUS CONTROL, DIFFERENT COLOURS ARE USED**

**SEE NEXT PAGE**

ORDER KEY EXAMPLE: CompAir CF1 (Plus) 2000 - R - I - M - P1 - FK(7;5) - EEV(6) - KD - R - S3 - DA1(1)3(1) - X - X - RC1234 - PH14 - LI - FT - SY - **S** - 1 - FB1 - SD - CO2 - DP - DH

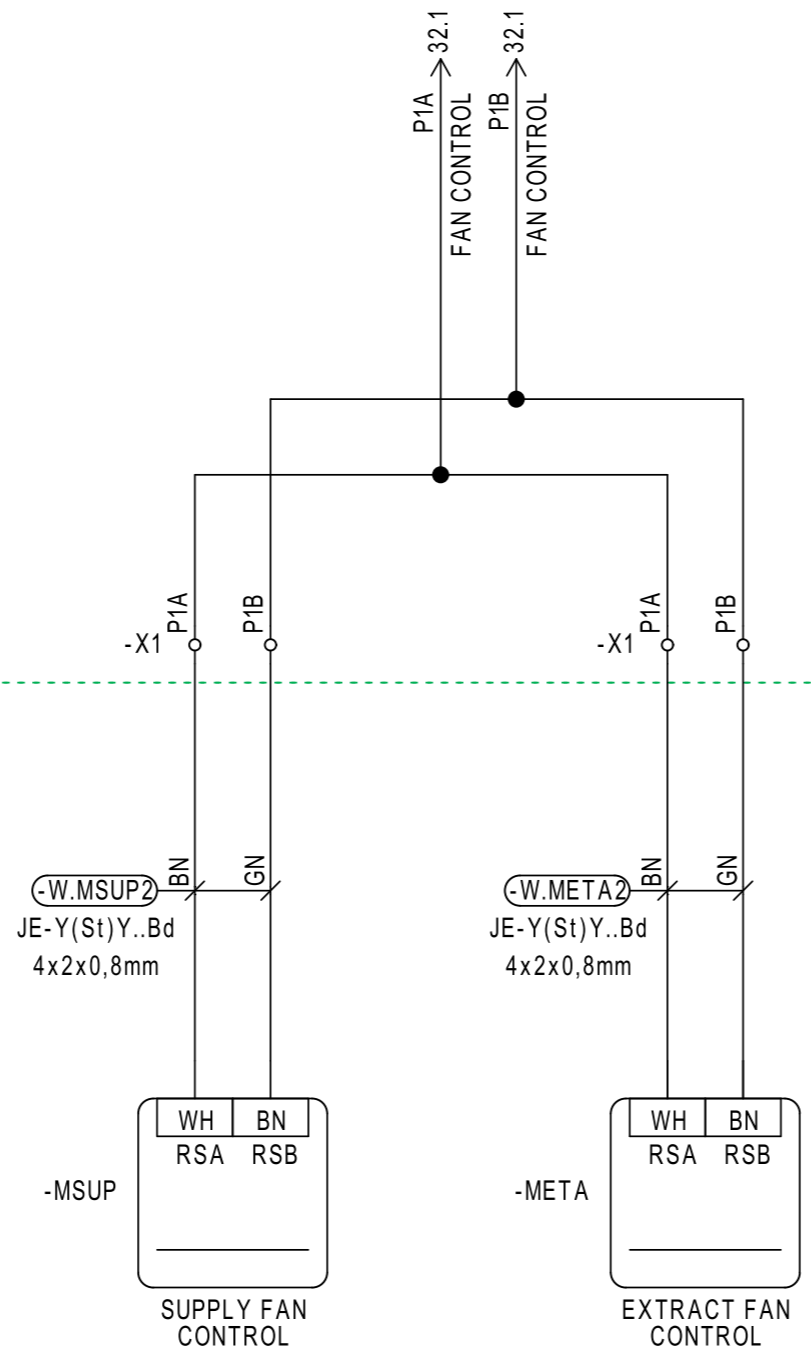
INSTALLED IN ECC

INSTALLED ON AHU

FEATURE POSSIBLE IN REGULATION	
BASIC	NO
STANDARD	YES
ADVANCED	YES

FEATURE POSSIBLE IN RECUPERATION TYPE	
CF	YES
RW	YES

FEATURE INSTALLED IN ECC WHEN SELECTED ACCESSORIES	
ONLY FOR STANDARD OR ADVANCED REGULATION	



MOTOR CABLE IS  
4x2x0,8mm<sup>2</sup>  
  
IN CASE OF CHANGE TO ANALOG  
CONTROL, DIFFERENT COLOURS ARE USED  
  
SEE PREVIOUS PAGE

ORDER KEY EXAMPLE: CompAir CF1 (Plus) 2000 - R - I - M - P1 - FK(7;5) - EEV(6) - KD - R - S3 - DA1(1)3(1) - X - X - RC1234 - PH14 - LI - FT - SY - B - 1 - FB1 - SD - CO2 - DV - DH

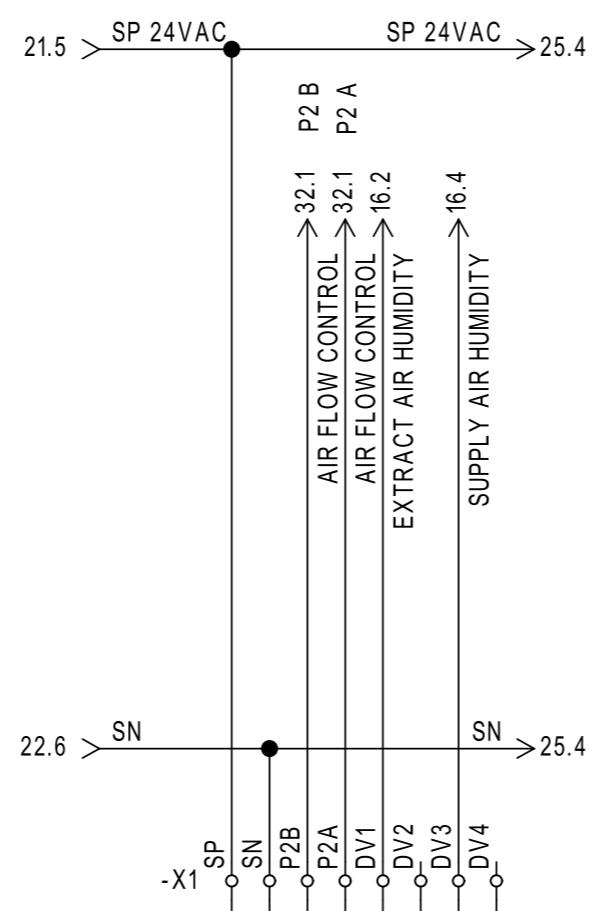
INSTALLED IN ECC

INSTALLED ON AHU

FEATURE POSSIBLE IN REGULATION	
BASIC	NO
STANDARD	YES
ADVANCED	YES

FEATURE POSSIBLE IN RECUPERATION TYPE	
CF	YES
RW	YES

FEATURE INSTALLED IN ECC WHEN SELECTED ACCESSORIES	
DV	
DB	
ALWAYS FOR ADVANCED REGULATION	

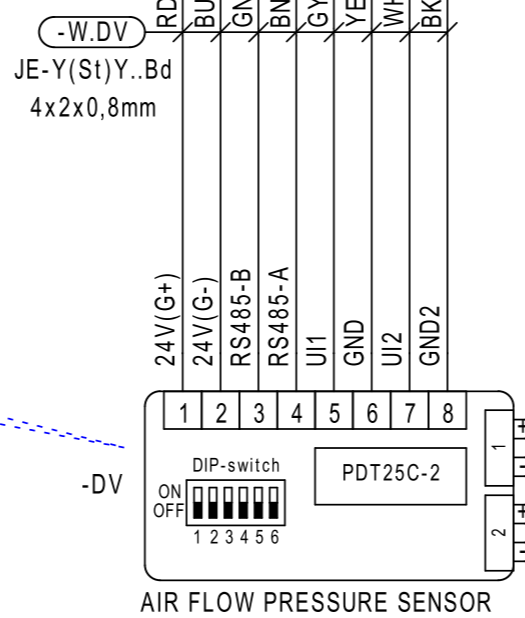


**DIP-switch** ⚠

ON OFF

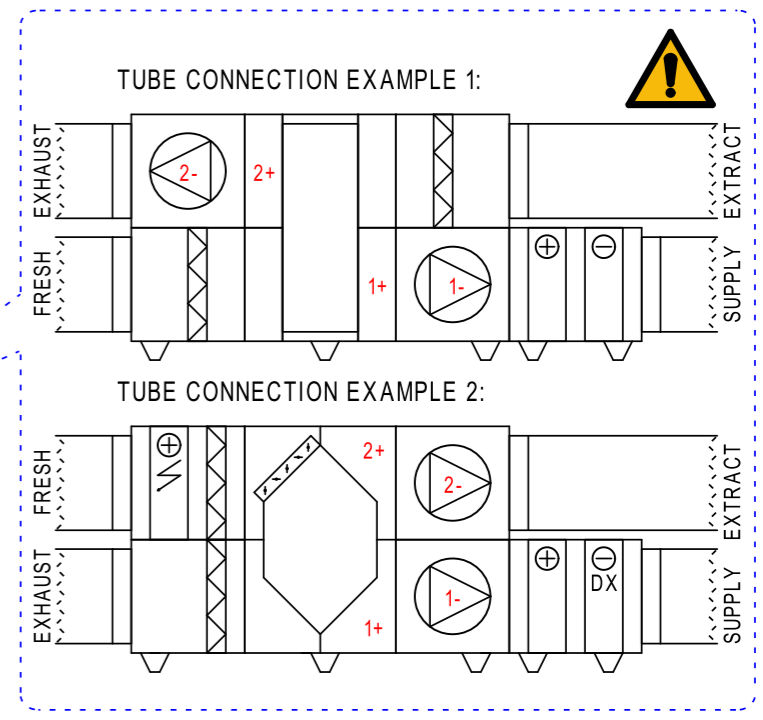
1 2 3 4 5 6

Baud Rate: 9600 bps  
Parity: ODD parity  
Selection: EXOline  
Address offset: ELA=ELA+1



AREA BEFORE MOTOR WALL  
SUPPLY MOTOR FUNNEL

AREA BEFORE MOTOR WALL  
EXTRACT MOTOR FUNNEL



ORDER KEY EXAMPLE: CompAir CF1 (Plus) 2000 - R - I - M - P1 - FK(7;5) - EEV(6) - KD - R - S3 - DA1(1)3(1) - X - X - RC1234 - PH14 - LI - FT - SY - B - 1 - FB1 - SD - CO2 - DP - DH

INSTALLED IN ECC

INSTALLED ON AHU

FEATURE POSSIBLE IN REGULATION	
BASIC	NO
STANDARD	YES
ADVANCED	YES

FEATURE POSSIBLE IN RECUPERATION TYPE	
CF	YES
RW	YES

FEATURE INSTALLED IN ECC WHEN SELECTED ACCESSORIES	
DP	
DB	

**IMPORTANT NOTICE:**

TUBES S1+ AND S2- HAVE TO BE CONNECTED TO SUPPLY AND EXTRACT DUCTS AFTER INSTALLING THE DUCTS !!

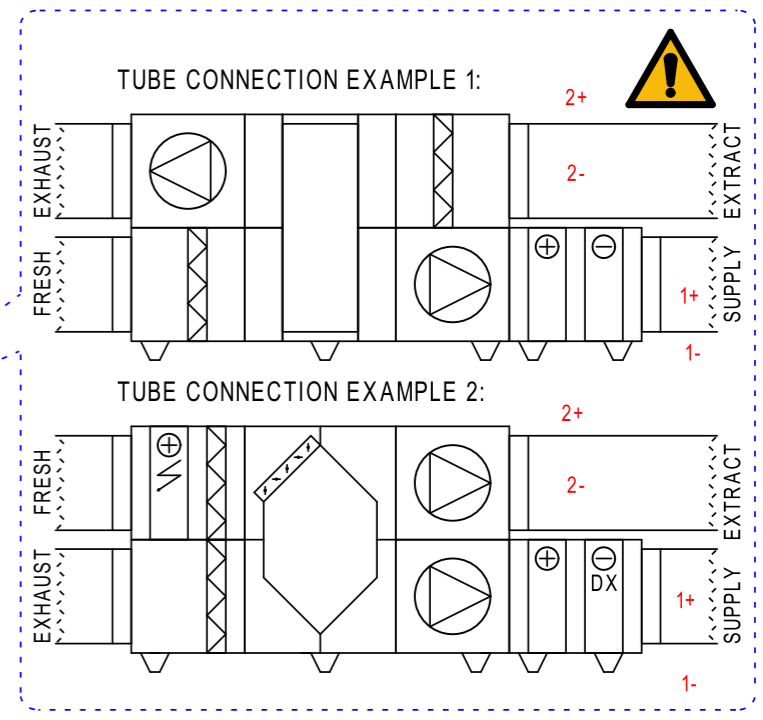
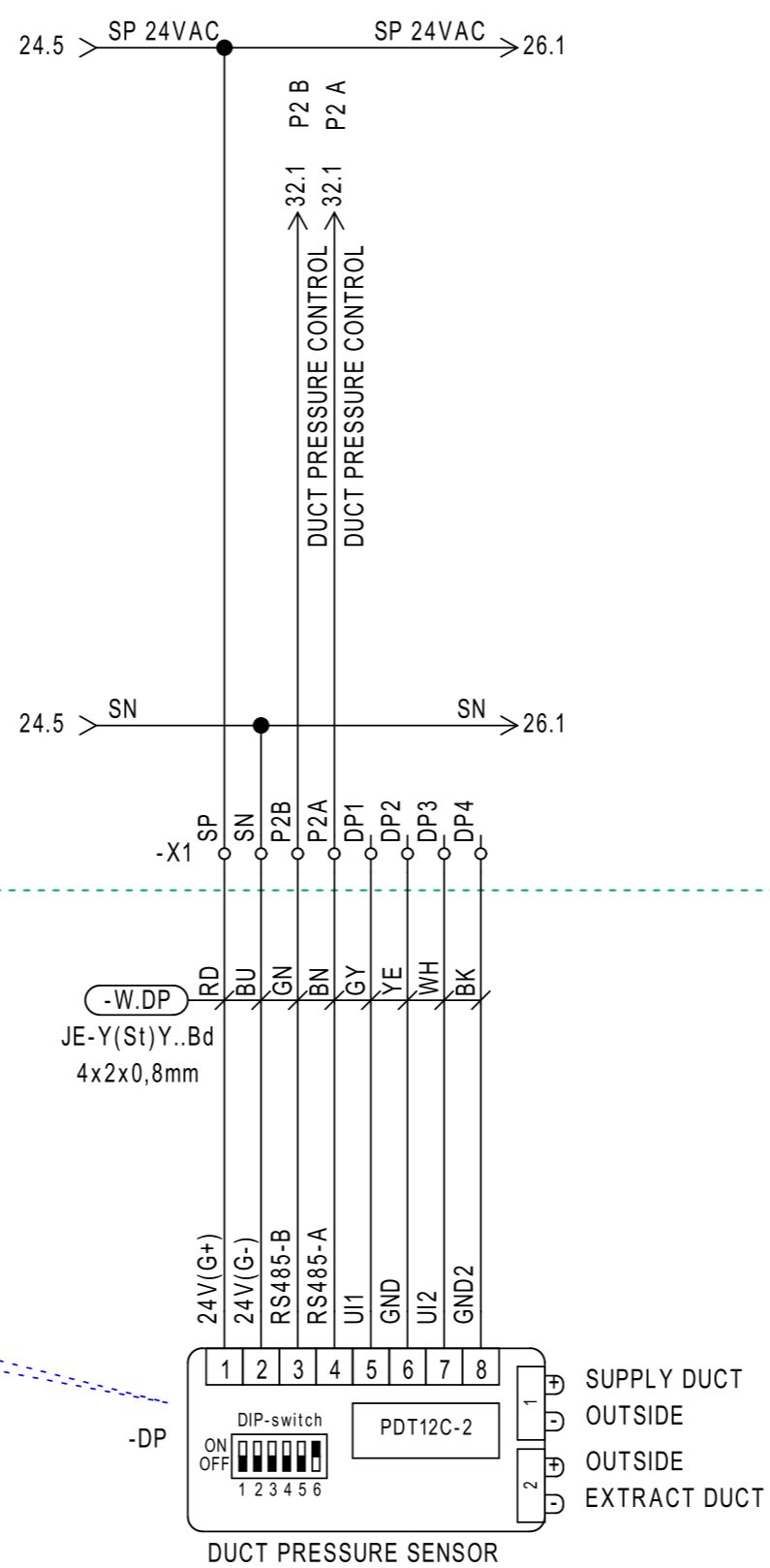
NOT INSTALLED BY OC-IMP KLIMA

**DIP-switch**

ON OFF

1 2 3 4 5 6

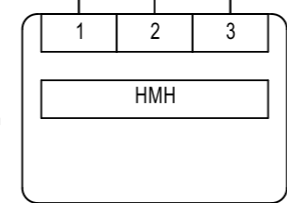
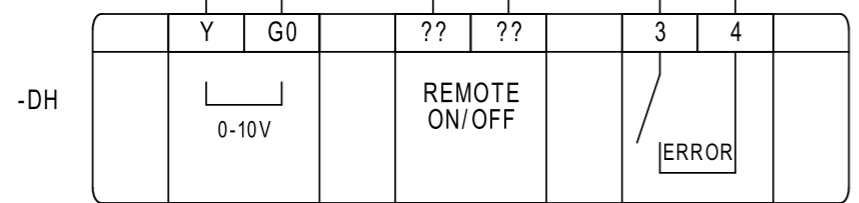
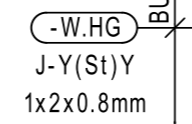
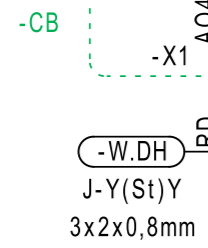
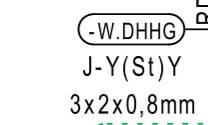
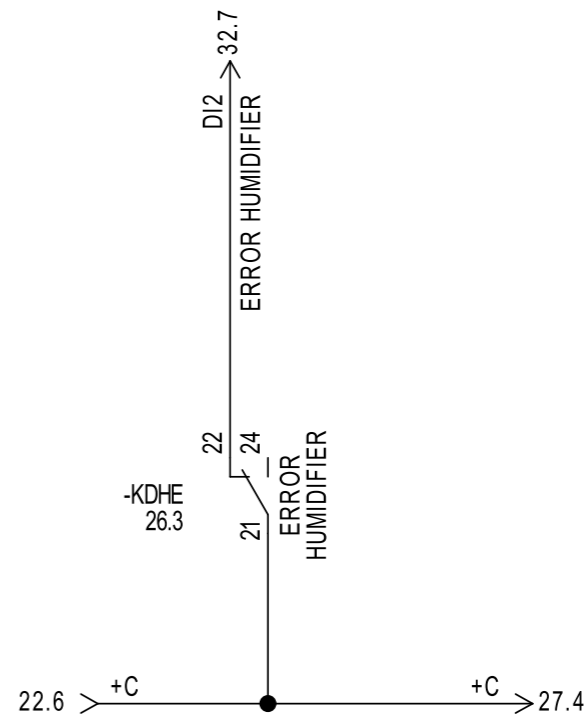
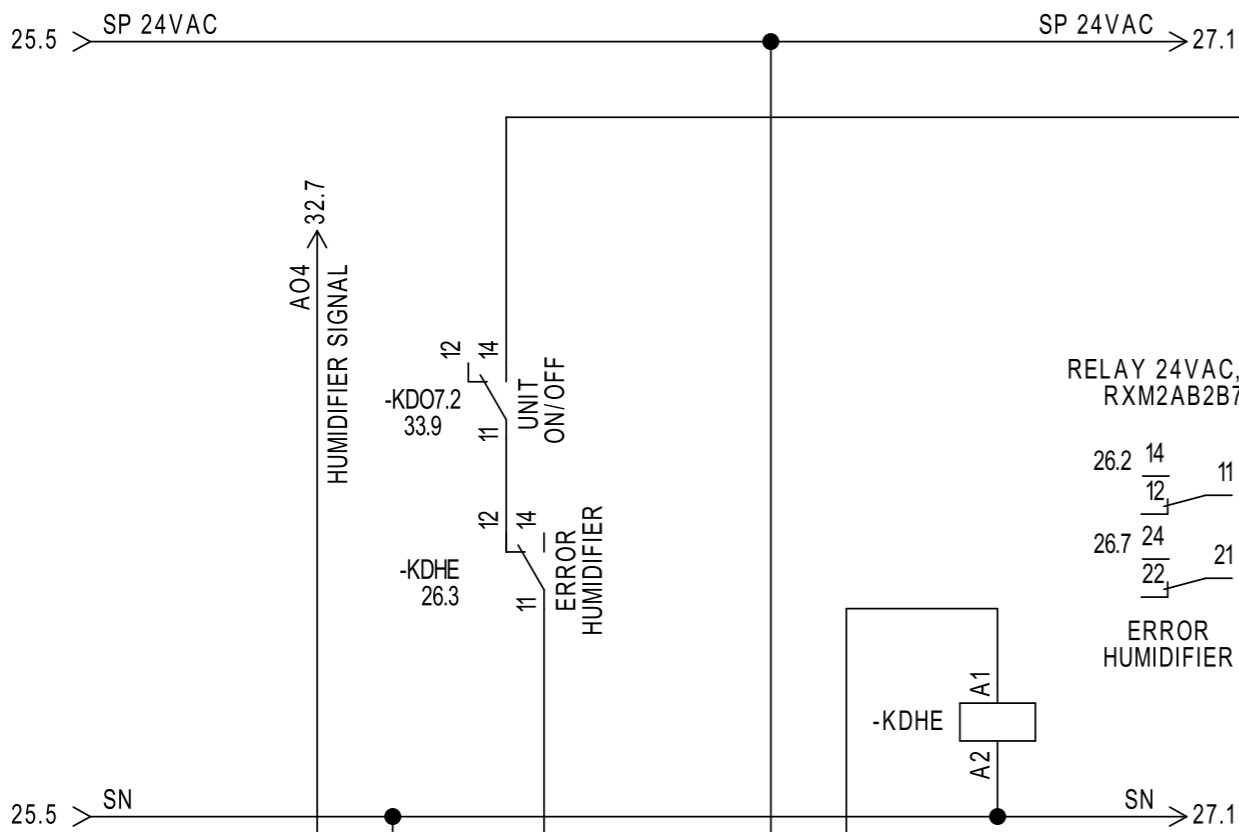
Baud Rate: 9600 bps  
Parity: ODD parity  
Selection: EXOline  
Address offset: No offset added



ORDER KEY EXAMPLE: CompAir CF1 (Plus) 2000 - R - I - M - P1 - FK(7;5) - EEV(6) - KD - R - S3 - DA1(1)3(1) - X - X - RC1234 - PH14 - LI - FT - SY - B - 1 - FB1 - SD - CO2 - DP - **DH**

INSTALLED IN ECC

INSTALLED ON AHU



FEATURE POSSIBLE IN REGULATION	
BASIC	NO
STANDARD	NO
ADVANCED	YES

FEATURE POSSIBLE IN RECUPERATION TYPE	
CF	YES
RW	YES

FEATURE INSTALLED IN ECC WHEN SELECTED ACCESSORIES	
DH	

The contact between terminals 1 and 3 opens when humidity exceeds the setpoint value

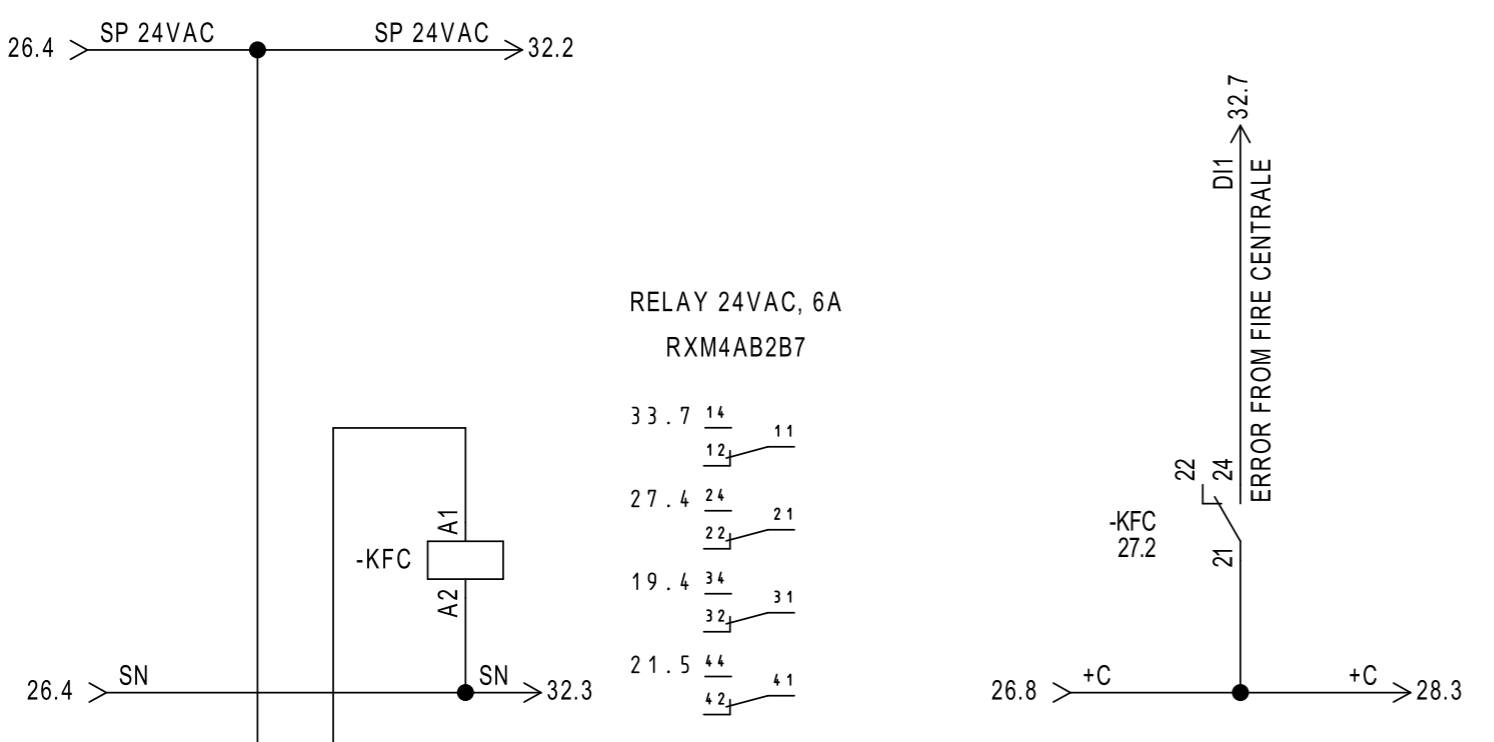
**IMPORTANT NOTICE:**

**DUCT HUMIDISTAT INSTALLED IN SUPPLY DUCT AT LEAST 5m AFTER HUMIDIFIER**

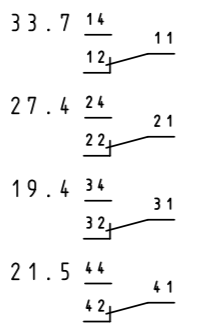
**NOT INSTALLED BY OC-IMP KLIMA**

ORDER KEY EXAMPLE: CompAir CF1 (Plus) 2000 - R - I - M - P1 - FK(7;5) - EEV(6) - KD - R - S3 - DA1(1)3(1) - X - X - RC1234 - PH14 - LI - FT - SY - B - 1 - FB1 - SD - CO2 - DP - DH

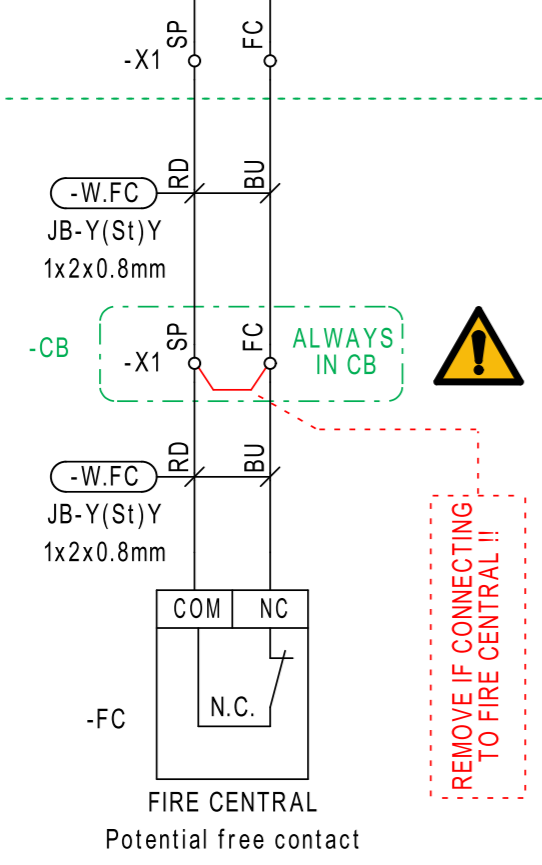
INSTALLED IN ECC



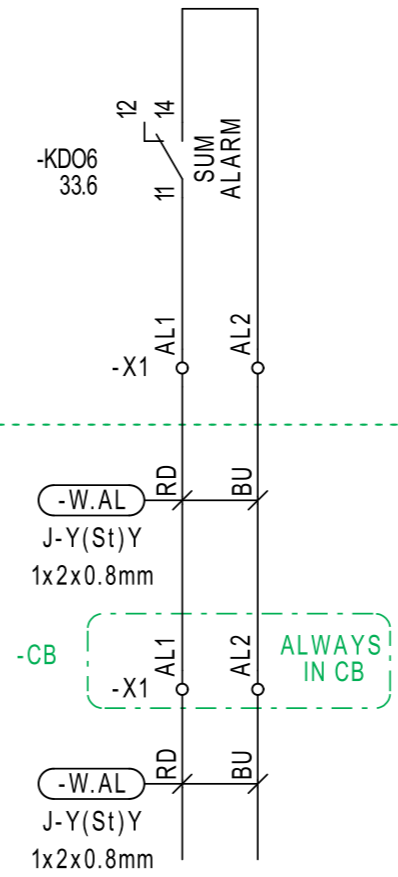
RELAY 24VAC, 6A  
RXM4AB2B7



INSTALLED ON AHU



REMOVE IF CONNECTING TO FIRE CENTRAL !!



ALL ALARMS SUM  
OUTPUT SIGNAL  
(A & B & C)

FEATURE POSSIBLE IN REGULATION	
BASIC	YES
STANDARD	YES
ADVANCED	YES

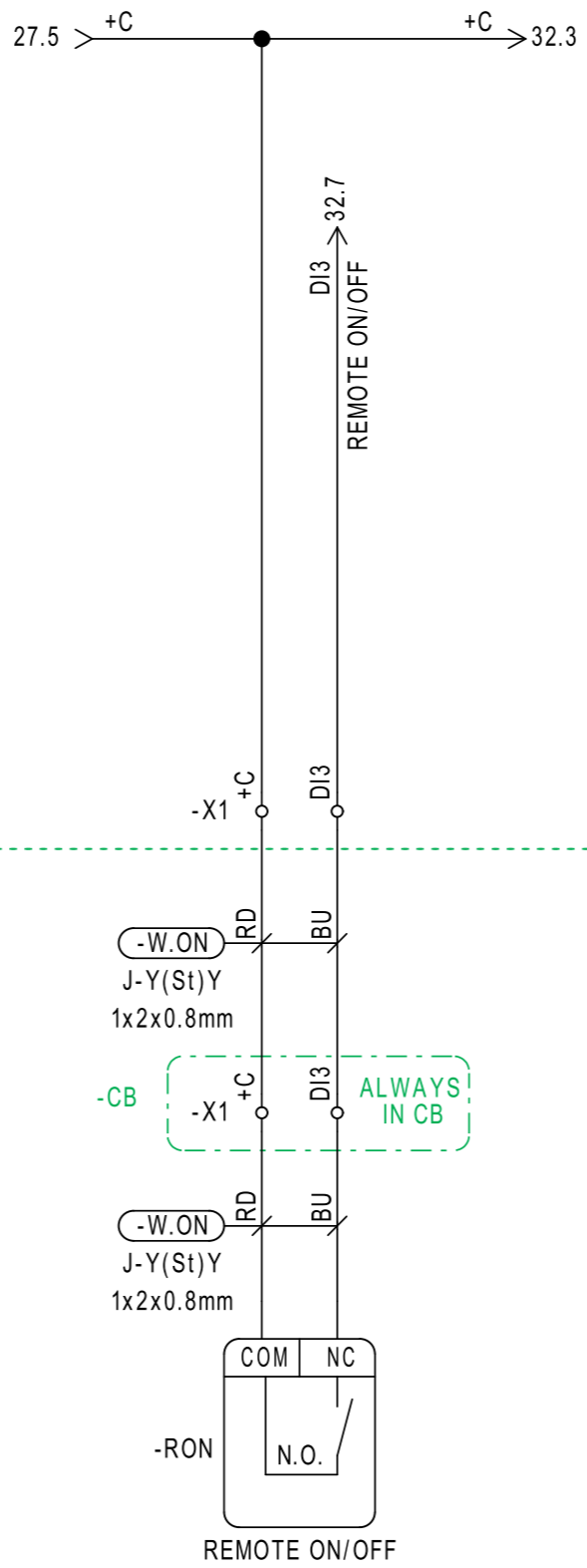
FEATURE POSSIBLE IN RECUPERATION TYPE	
CF	YES
RW	YES

FEATURE INSTALLED IN ECC WHEN SELECTED ACCESSORIES	
ALWAYS	

ORDER KEY EXAMPLE: CompAir CF1 (Plus) 2000 - R - I - M - P1 - FK(7;5) - EEV(6) - KD - R - S3 - DA1(1)3(1) - X - X - RC1234 - PH14 - LI - FT - SY - **S** - 1 - FB1 - SD - CO2 - DP - DH

INSTALLED IN ECC

INSTALLED ON AHU



FEATURE POSSIBLE IN REGULATION	
BASIC	NO
STANDARD	YES
ADVANCED	YES

FEATURE POSSIBLE IN RECUPERATION TYPE	
CF	YES
RW	YES

FEATURE INSTALLED IN ECC WHEN SELECTED ACCESSORIES	
ONLY ON STANDARD OR ADVANCED REGULATION	

ORDER KEY EXAMPLE: CompAir CF1 (Plus) 2000 - R - I - M - P1 - FK(7;5) - EEV(6) - KD - R - S3 - DA1(1)3(1) - X - X - RC1234 - PH14 - LI - FT - SY - B - 1 - FB1 - SD - CO2 - DP - DH

INSTALLED IN ECC


INSIDE UNIT	OUTSIDE UNIT
DISPLAY MOUNTED ON ECC DOOR	DISPLAY SUPPLIED IN ECC AND CABLE W.DSP2 PRE-PREPARED IN CONNECTION BOX

FEATURE POSSIBLE IN REGULATION	
BASIC	YES
STANDARD	YES
ADVANCED	NO

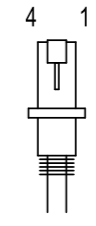
FEATURE POSSIBLE IN RECUPERATION TYPE	
CF	YES
RW	YES

FEATURE INSTALLED IN ECC WHEN SELECTED ACCESSORIES	
BASIC REGULATION	
STANDARD REGULATION	

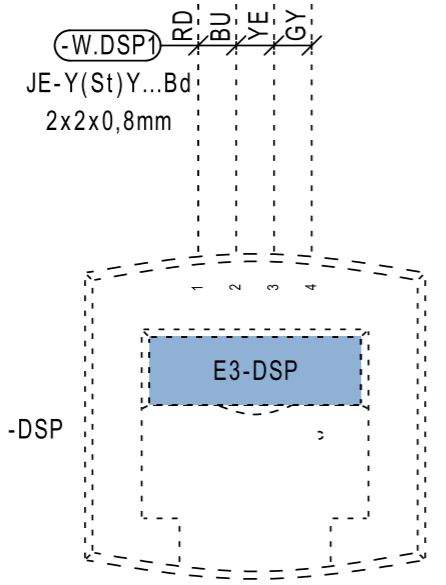
**CAUTION:**



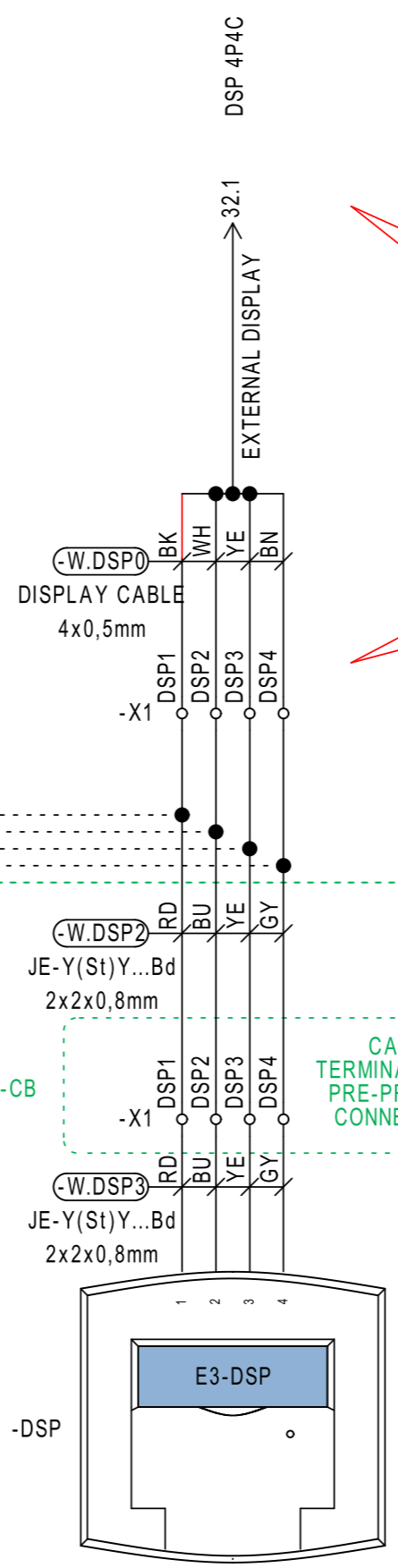
-DSP CONNECTOR	
-ECC	4P4C
+24VDC = DSP1	1
0 VDC = DSP2	2
(-) = DSP3	3
(+) = DSP4	4



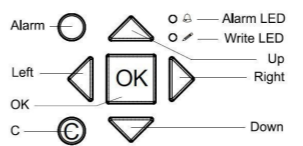
INSTALLED ON AHU



IF CUSTOMER WANTS TO RELOCATE DISPLAY CONNECT TO PRE-PREPARED CABLE IN CONNECTION BOX



CABLE AND TERMINALS ALWAYS PRE-PREPARED IN CONNECTION BOX



ORDER KEY EXAMPLE: CompAir CF1 (Plus) 2000 - R - I - M - P1 - FK(7;5) - EEV(6) - KD - R - S3 - DA1(1)3(1) - X - X - RC1234 - PH14 - LI - FT - SY - A - 1 - FB1 - SD - CO2 - DP - DH

FEATURE POSSIBLE IN REGULATION	
BASIC	NO
STANDARD	NO
ADVANCED	YES

FEATURE POSSIBLE IN RECUPERATION TYPE	
CF	YES
RW	YES

FEATURE INSTALLED IN ECC WHEN SELECTED ACCESSORIES	
ADVANCED REGULATION	

**ADDITIONAL INFORMATIONS**

Where Touch Display is mounted depends if the unit is outside or inside the building.

**Inside:**

Touch Display is mounted on the Air handling unit and everything is ready to play. AC/DC converter and power terminals are installed by OC-IMP KLIMA.

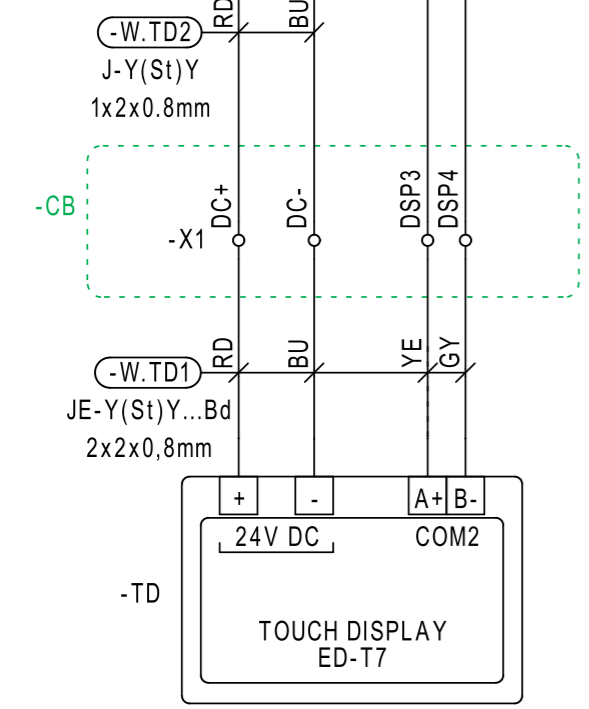
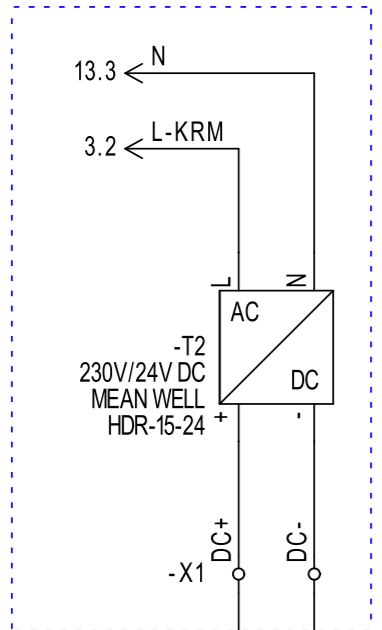
**Outside:**

If the unit is outside the building then Touch Display is shipped with Electrical control cabinet and the customer needs to mount it somewhere in the building where he prefers. We advise that communication cable length does not exceed 600 meters. For power supply, adapter 230VAC/24VDC is enclosed with Touch Display. Customer needs to connect the power supply connector on adapter to Touch Display. After that the adapter can be plugged in to a nearby power socket. The Touch Display will startup and already work as it should.

DISPLAY SUPPLIED IN ECC AND CABLE W.TD2 PRE-PREPARED IN CONNECTION BOX

INSTALLED IN ECC

INSTALLED ON AHU



CABLE AND TERMINALS ALWAYS PRE-PREPARED IN CONNECTION BOX

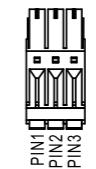
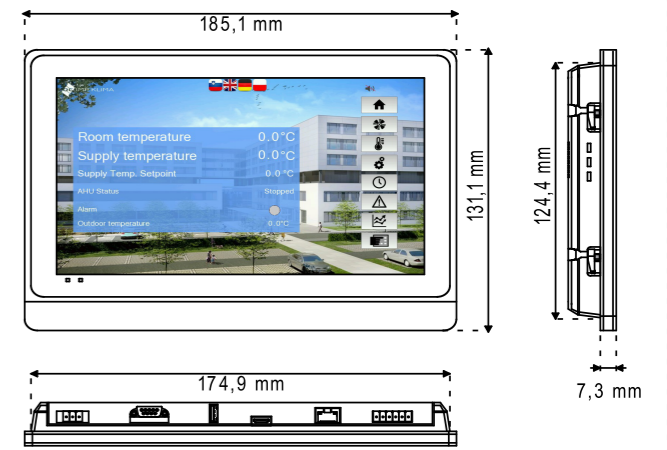


**CAUTION:**

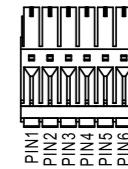
CONNECT TOUCH DISPLAY A+ TO CONTROLLER PORT B+

CONNECT TOUCH DISPLAY B- TO CONTROLLER PORT A-

-TD CONNECTOR	
-ECC	4P4C
(-)	3
(+)	4



-TD POWER SUPPLY	
-TD	-ECC
PIN 2	0V (-)
PIN 3	24V DC (+)



-TD COMMUNICATION	
-TD	-ECC
PIN 1	A+ (COM2)
PIN 2	B- (COM2)

ORDER KEY EXAMPLE: CompAir CF1 (Plus) 2000 - R - I - M - P1 - FK(7;5) - EEV(6) - KD - R - S3 - DA1(1)3(1) - X - X - RC1234 - PH14 - LI - FT - SY - B - 1 - FB1 - SD - CO2 - DP - DH

INSTALLED IN ECC

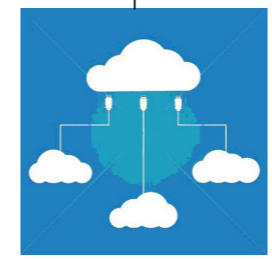
INSTALLED ON AHU

FEATURE POSSIBLE IN REGULATION	
BASIC	NO
STANDARD	NO
ADVANCED	YES

FEATURE POSSIBLE IN RECUPERATION TYPE	
CF	YES
RW	YES

FEATURE INSTALLED IN ECC WHEN SELECTED ACCESSORIES	
ALWAYS	

TCP/IP  
COMMUNICATION → 32.6



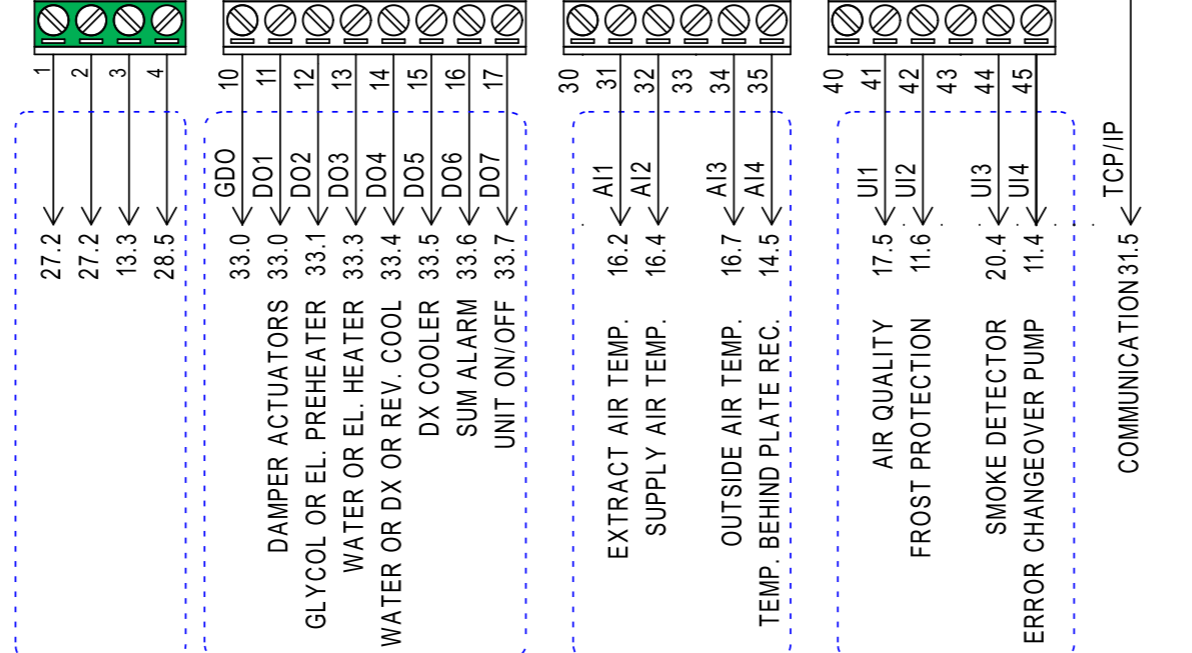
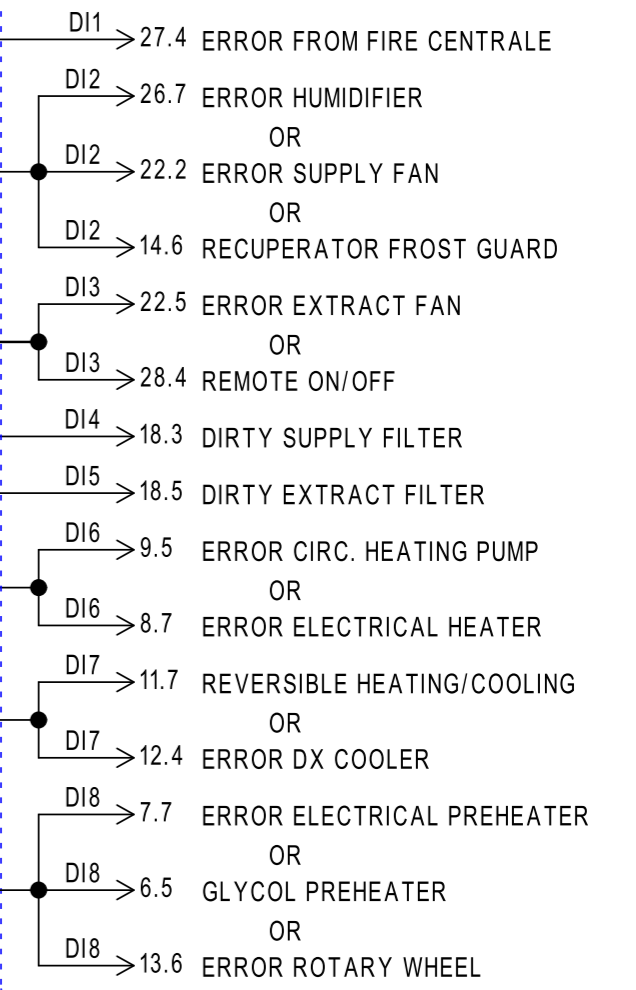
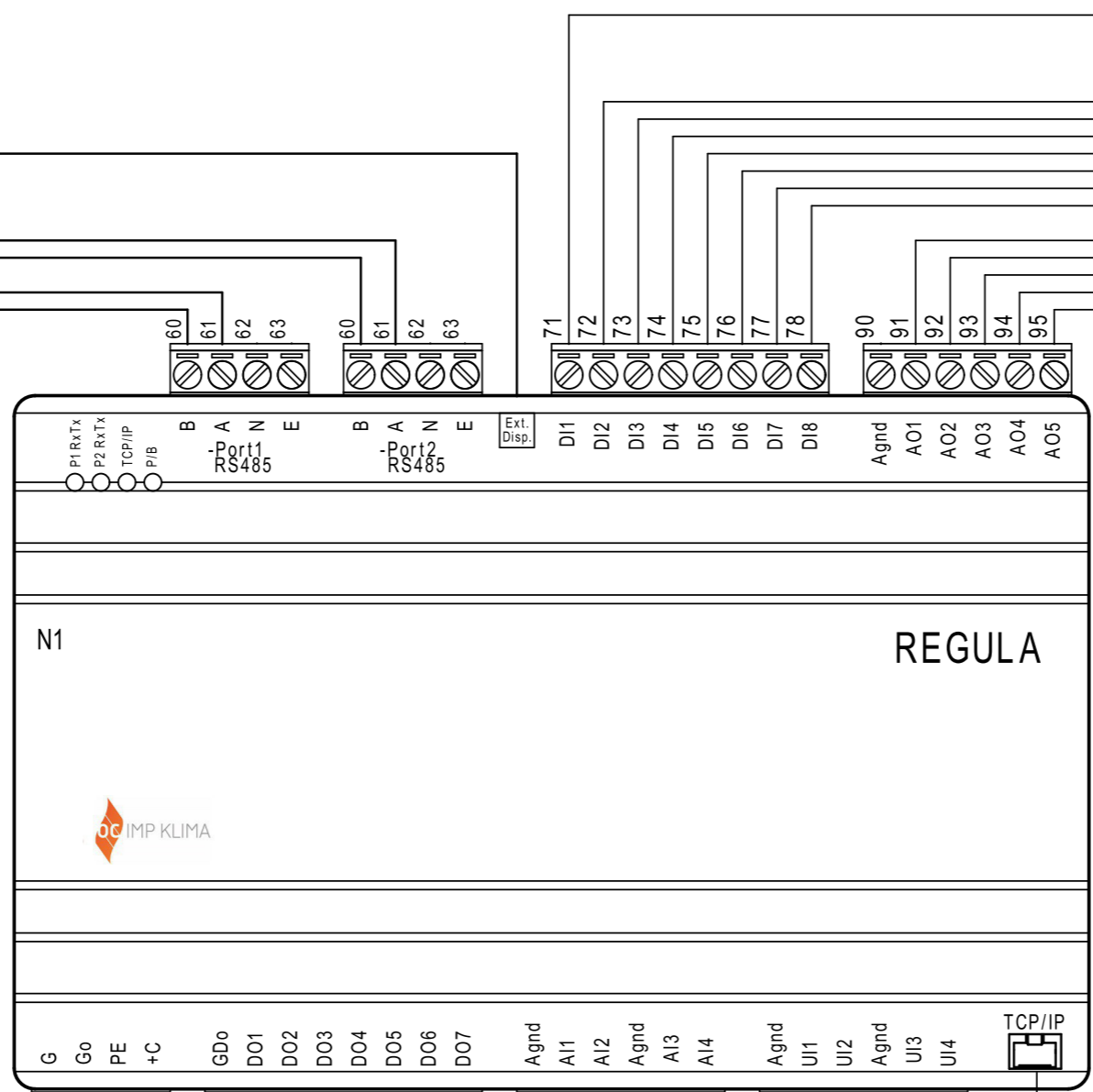
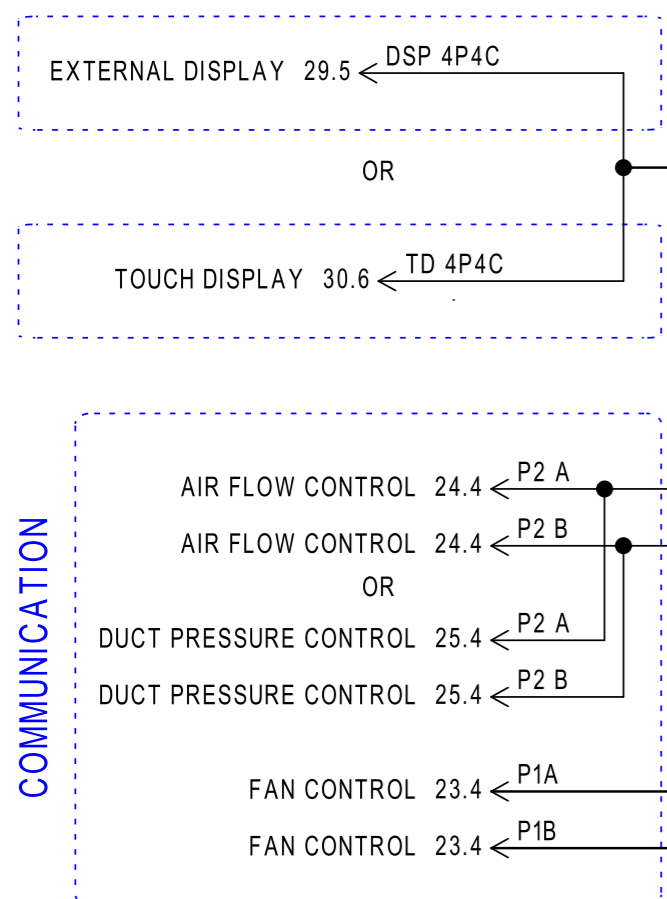
CLOUD CONNECTION

A  
B  
C  
D  
E  
F

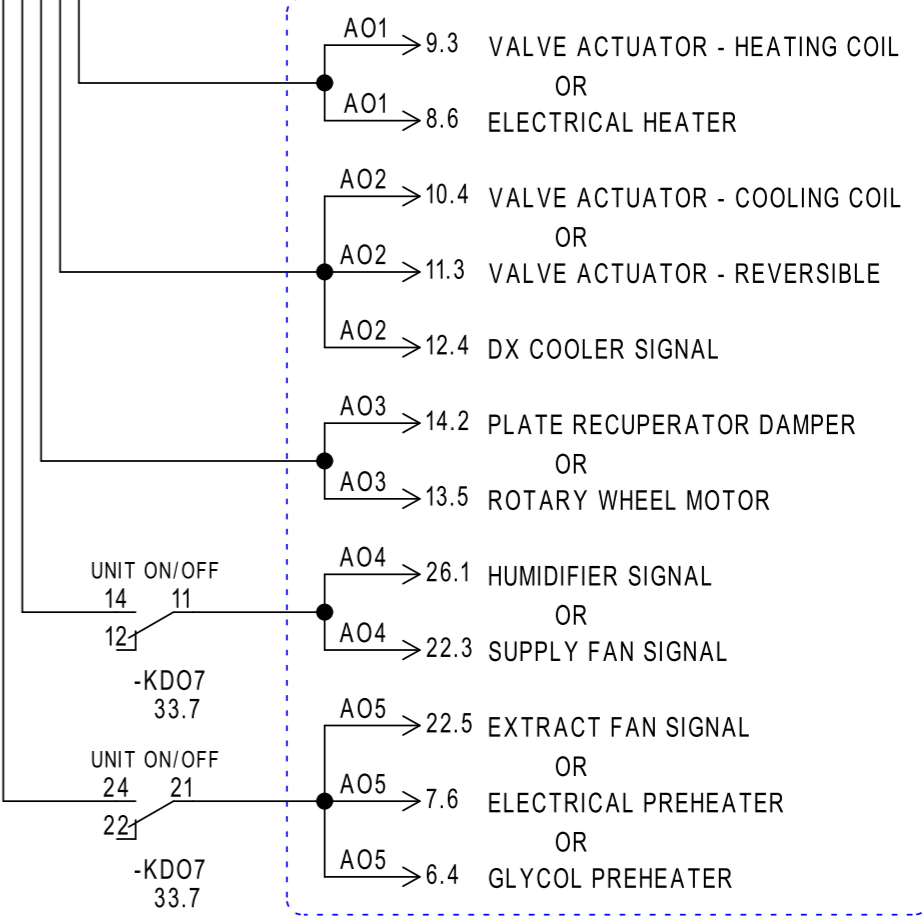
COMMUNICATION

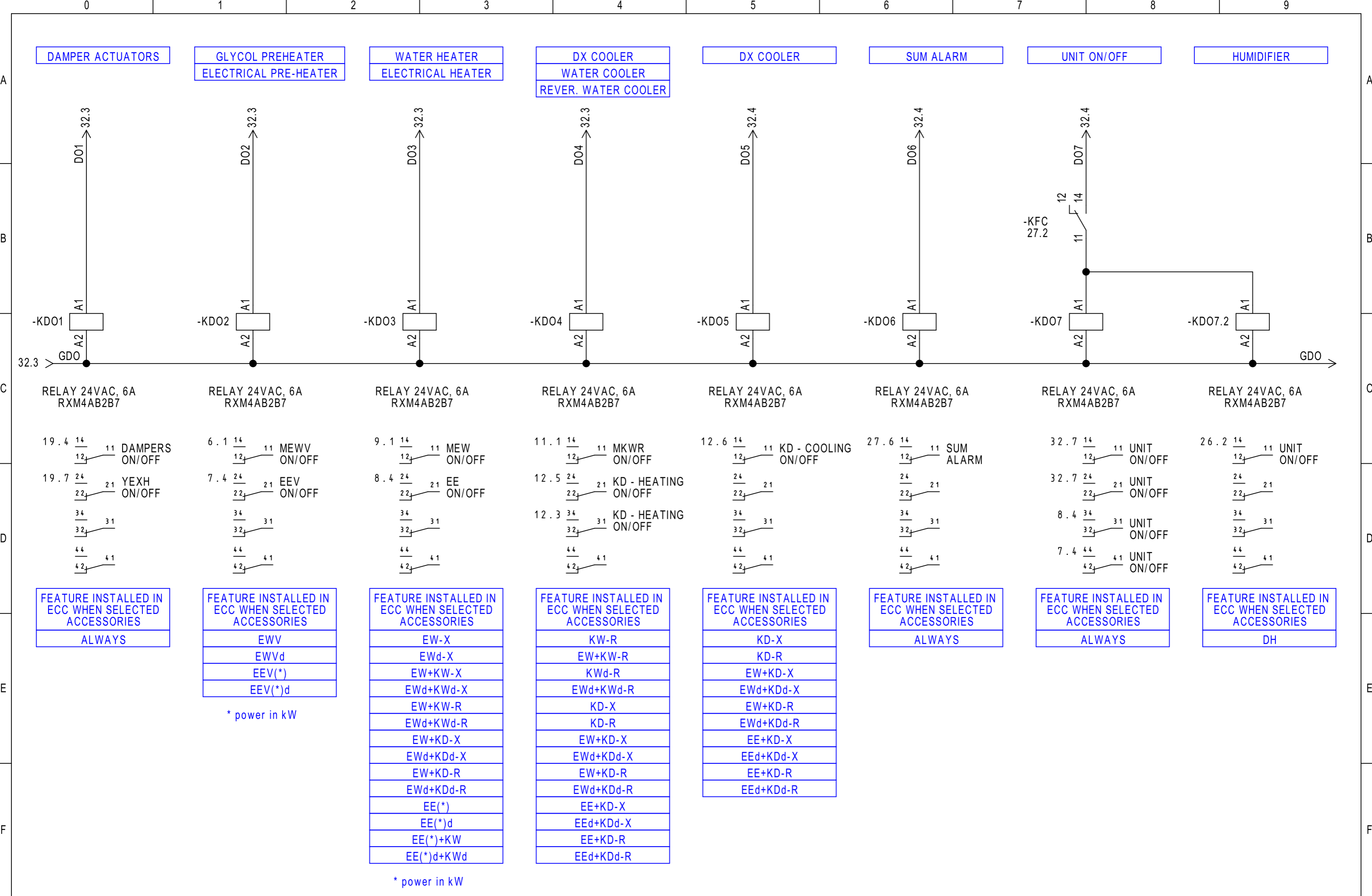
DIGITAL INPUT OPTIONS

ANALOG OUTPUT OPTIONS



SUPPLY VOLTAGE DIGITAL OUTPUT OPTIONS ANALOG INPUTS UNIVERSAL INPUTS

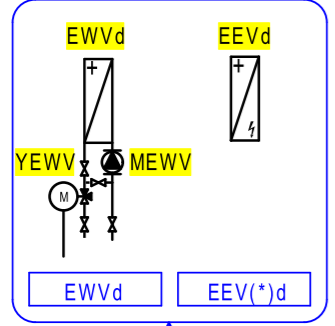




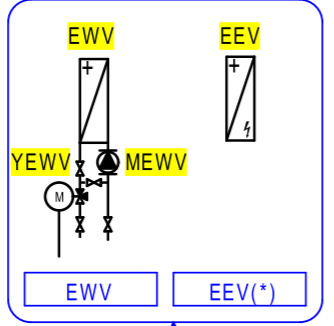
INPUT / OUTPUT	CF ADVANCED	RW ADVANCED	CF STANDARD	RW STANDARD	CF BASIC	RW BASIC
AI 1	EXTRACT AIR TEMPERATURE	EXTRACT AIR TEMPERATURE	EXTRACT AIR TEMPERATURE	EXTRACT AIR TEMPERATURE	EXTRACT AIR TEMPERATURE	EXTRACT AIR TEMPERATURE
AI 2	SUPPLY AIR TEMPERATURE	SUPPLY AIR TEMPERATURE	SUPPLY AIR TEMPERATURE	SUPPLY AIR TEMPERATURE	SUPPLY AIR TEMPERATURE	SUPPLY AIR TEMPERATURE
AI 3	OUTSIDE AIR TEMP.	OUTSIDE AIR TEMP.	OUTSIDE AIR TEMP.	OUTSIDE AIR TEMP.	OUTSIDE AIR TEMP.	OUTSIDE AIR TEMP.
AI 4	TEMP. BEHIND PLATE EXCHANGER	X	TEMP. BEHIND PLATE EXCHANGER	X	TEMP. BEHIND PLATE EXCHANGER	X
AO 1	VALVE ACTUATOR HEATING COIL OR ELECTRICAL HEATER	VALVE ACTUATOR HEATING COIL OR ELECTRICAL HEATER	VALVE ACTUATOR HEATING COIL OR ELECTRICAL HEATER	VALVE ACTUATOR HEATING COIL OR ELECTRICAL HEATER	VALVE ACTUATOR HEATING COIL OR ELECTRICAL HEATER	VALVE ACTUATOR HEATING COIL OR ELECTRICAL HEATER
AO 2	VALVE ACTUATOR WATER - COOL. COIL OR VALVE ACTUATOR - REVER. COIL OR HEAT PUMP SIGNAL	VALVE ACTUATOR WATER - COOL. COIL OR VALVE ACTUATOR - REVER. COIL OR HEAT PUMP SIGNAL	VALVE ACTUATOR WATER - COOL. COIL OR VALVE ACTUATOR - REVER. COIL OR HEAT PUMP SIGNAL	VALVE ACTUATOR WATER - COOL. COIL OR VALVE ACTUATOR - REVER. COIL OR HEAT PUMP SIGNAL	VALVE ACTUATOR WATER - COOL. COIL OR VALVE ACTUATOR - REVER. COIL OR HEAT PUMP SIGNAL	VALVE ACTUATOR WATER - COOL. COIL OR VALVE ACTUATOR - REVER. COIL OR HEAT PUMP SIGNAL
AO 3	PLATE RECUPERATOR DAMPER	ROTARY RECUPERATOR MOTOR	PLATE RECUPERATOR DAMPER	ROTARY RECUPERATOR MOTOR	PLATE RECUPERATOR DAMPER	ROTARY RECUPERATOR MOTOR
AO 4	HUMIDIFIER SIGNAL	HUMIDIFIER SIGNAL	X	X	SUPPLY FAN SIGNAL	SUPPLY FAN SIGNAL
AO 5	ELECTRICAL PREHEATER OR GLYCOL PREHEATER	X	ELECTRICAL PREHEATER OR GLYCOL PREHEATER	X	EXTRACT FAN SIGNAL	EXTRACT FAN SIGNAL
DI 1	ERROR FROM FIRE CENTRALE	ERROR FROM FIRE CENTRALE	ERROR FROM FIRE CENTRALE	ERROR FROM FIRE CENTRALE	ERROR FROM FIRE CENTRALE	ERROR FROM FIRE CENTRALE
DI 2	ERROR HUMIDIFIER	ERROR HUMIDIFIER	RECUPERATOR FROST GUARD	X	ERROR SUPPLY FAN	ERROR SUPPLY FAN
DI 3	REMOTE ON/OFF	REMOTE ON/OFF	REMOTE ON/OFF	REMOTE ON/OFF	ERROR EXTRACT FAN	ERROR EXTRACT FAN
DI 4	DIRTY SUPPLY FILTER	DIRTY SUPPLY FILTER	DIRTY SUPPLY FILTER	DIRTY SUPPLY FILTER	DIRTY SUPPLY FILTER	DIRTY SUPPLY FILTER
DI 5	DIRTY EXTRACT FILTER	DIRTY EXTRACT FILTER	DIRTY EXTRACT FILTER	DIRTY EXTRACT FILTER	DIRTY EXTRACT FILTER	DIRTY EXTRACT FILTER
DI 6	ERROR CIRCULATION HEAT PUMP OR ELECTRICAL HEATER	ERROR HEATING PUMP OR ELECTRICAL HEATER	ERROR HEATING PUMP OR ELECTRICAL HEATER	ERROR HEATING PUMP OR ELECTRICAL HEATER	ERROR HEATING PUMP OR ELECTRICAL HEATER	ERROR HEATING PUMP OR ELECTRICAL HEATER
DI 7	ERROR DX HEAT PUMP OR REVERSIBLE HEATING/COOLING	ERROR DX HEAT PUMP OR REVERSIBLE HEATING/COOLING	ERROR DX HEAT PUMP OR REVERSIBLE HEATING/COOLING	ERROR DX HEAT PUMP OR REVERSIBLE HEATING/COOLING	ERROR DX HEAT PUMP OR REVERSIBLE HEATING/COOLING	ERROR DX HEAT PUMP OR REVERSIBLE HEATING/COOLING
DI 8	ERROR ELECTRICAL PREHEATER OR GLIKOL PREHEATER	ERROR ROTARY WHEEL	ERROR ELECTRICAL PREHEATER OR GLIKOL PREHEATER	ERROR ROTARY WHEEL	X	ERROR ROTARY WHEEL
DO 1	ACTUATORS ON/OFF	ACTUATORS ON/OFF	ACTUATORS ON/OFF	ACTUATORS ON/OFF	ACTUATORS ON/OFF	ACTUATORS ON/OFF
DO 2	EL. PREHEATER ON/OFF OR GLYCOL PREHEATER ON/OFF	X	EL. PREHEATER ON/OFF OR GLYCOL PREHEATER ON/OFF	X	X	X
DO 3	CIRC. HEATING PUMP ON/OFF OR ELECTRICAL HEATER ON/OFF	CIRC. HEATING PUMP ON/OFF OR ELECTRICAL HEATER ON/OFF	CIRC. HEATING PUMP ON/OFF OR ELECTRICAL HEATER ON/OFF	CIRC. HEATING PUMP ON/OFF OR ELECTRICAL HEATER ON/OFF	CIRC. HEATING PUMP ON/OFF OR ELECTRICAL HEATER ON/OFF	CIRC. HEATING PUMP ON/OFF OR ELECTRICAL HEATER ON/OFF
DO 4	CHANGEOVER PUMP ON/OFF OR DX HEAT PUMP - HEATING	CHANGEOVER PUMP ON/OFF OR DX HEAT PUMP - HEATING	CHANGEOVER PUMP ON/OFF OR DX HEAT PUMP - HEATING	CHANGEOVER PUMP ON/OFF OR DX HEAT PUMP - HEATING	CHANGEOVER PUMP ON/OFF OR DX HEAT PUMP - HEATING	CHANGEOVER PUMP ON/OFF OR DX HEAT PUMP - HEATING
DO 5	DX HEAT PUMP - COOLING	DX HEAT PUMP - COOLING	DX HEAT PUMP - COOLING	DX HEAT PUMP - COOLING	DX HEAT PUMP - COOLING	DX HEAT PUMP - COOLING
DO 6	SUM ALARM	SUM ALARM	SUM ALARM	SUM ALARM	SUM ALARM	SUM ALARM
DO 7	UNIT ON/OFF	UNIT ON/OFF	UNIT ON/OFF	UNIT ON/OFF	UNIT ON/OFF	UNIT ON/OFF
UI 1	AIR QUALITY	AIR QUALITY	AIR QUALITY	AIR QUALITY	AIR QUALITY	AIR QUALITY
UI 2	HEATER FROST PROTECTION	HEATER FROST PROTECTION	HEATER FROST PROTECTION	HEATER FROST PROTECTION	HEATER FROST PROTECTION	HEATER FROST PROTECTION
UI 3	SMOKE DETECTOR OR SMOKE DETECTOR WITH BY PASS	SMOKE DETECTOR OR SMOKE DETECTOR WITH BY PASS	SMOKE DETECTOR OR SMOKE DETECTOR WITH BY PASS	SMOKE DETECTOR OR SMOKE DETECTOR WITH BY PASS	SMOKE DETECTOR	SMOKE DETECTOR
UI 4	ERROR CHANGEOVER PUMP	X	ERROR CHANGEOVER PUMP	X	ERROR CHANGEOVER PUMP	X
PORT 1	MODBUS FAN CONTROL	MODBUS FAN CONTROL	MODBUS FAN CONTROL	MODBUS FAN CONTROL	X	X
PORT 2	FAN CONTROL AND AIR FLOW CONTROL AND DUCT PRESSURE CONTROL	FAN CONTROL AND AIR FLOW CONTROL AND DUCT PRESSURE CONTROL	FAN CONTROL AND AIR FLOW CONTROL AND DUCT PRESSURE CONTROL	FAN CONTROL AND AIR FLOW CONTROL AND DUCT PRESSURE CONTROL	X	X
EXT. DISPLAY	TOUCH SCREEN	TOUCH SCREEN	E3-DSP	E3-DSP	E3-DSP	E3-DSP
DV / U1	EXTRACT AIR HUMIDITY	EXTRACT AIR HUMIDITY	X	X	X	X
DV / U2	SUPPLY AIR HUMIDITY	SUPPLY AIR HUMIDITY	X	X	X	X
DP / U1	X	X	X	X	X	X
DP / U2	X	X	X	X	X	X

# CompAir CF ADVANCED

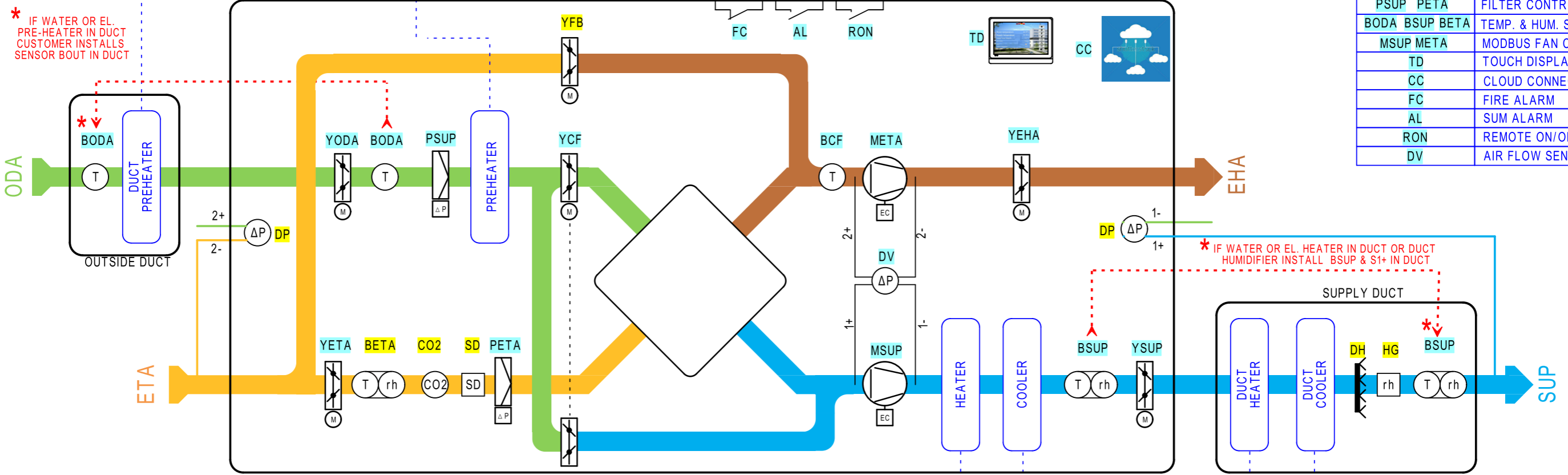
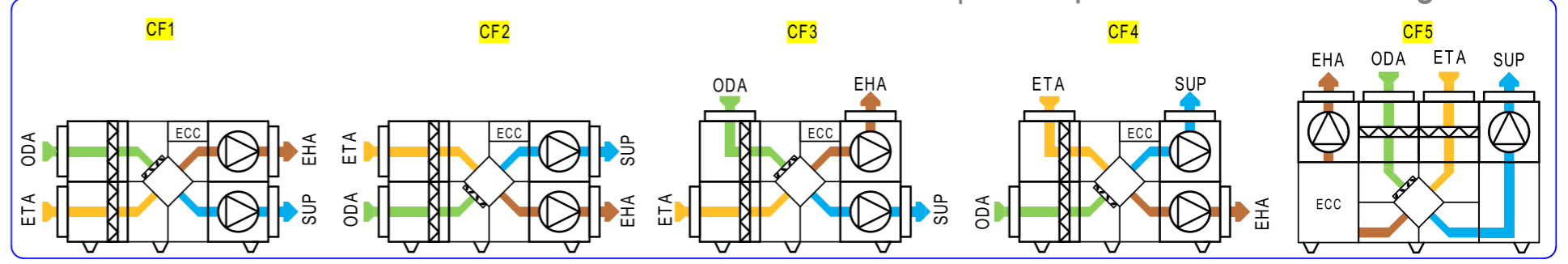
DUCT PREHEATER OPTIONS



PREHEATER OPTIONS



CONNECTION PLACEMENT OPTIONS



**ELEMENTS THAT ARE MANDATORY**

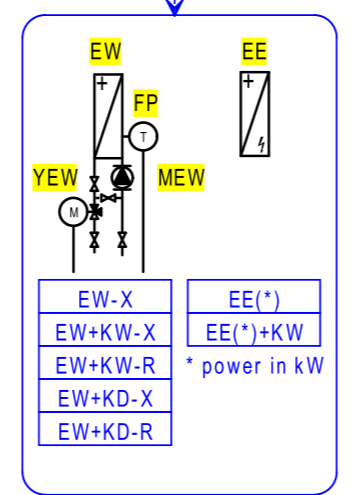
YCF	BCF	PLATE RECUPERATOR
PSUP	PETA	FILTER CONTROL
BODA	BSUP	TEMP. & HUM. SENSORS
MSUP	META	MODBUS FAN CONTROL
TD		TOUCH DISPLAY
CC		CLOUD CONNECT
FC		FIRE ALARM
AL		SUM ALARM
RON		REMOTE ON/OFF
DV		AIR FLOW SENSOR

\* IF WATER OR EL. PRE-HEATER IN DUCT CUSTOMER INSTALLS SENSOR BOUT IN DUCT

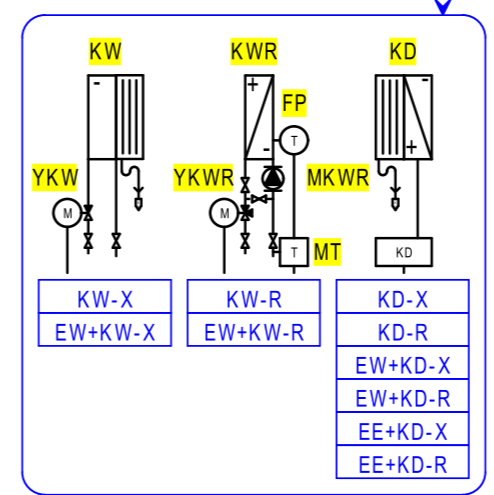
\* IF WATER OR EL. HEATER IN DUCT OR DUCT HUMIDIFIER INSTALL BSUP & S1+ IN DUCT

**ELEMENTS THAT ARE INTEGRATED ONLY IF ORDERED**

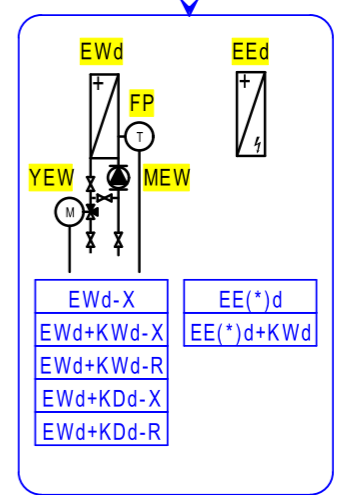
YODA	OUTSIDE AIR DAMPER ACTUATOR	EWd	DUCT WATER HEATER
YSUP	SUPPLY AIR DAMPER ACTUATOR	EEd	DUCT ELECTRICAL HEATER
YETA	EXTRACT AIR DAMPER ACTUATOR	EW	WATER HEATER
YEHA	EXHAUST AIR DAMPER ACTUATOR	EE	ELECTRICAL HEATER
KW	WATER COOLER	KWd	DUCT WATER COOLER
KWR	REVERSIBLE WATER COOLER	KWRd	DUCT REV. WATER COOLER
KD	DX COOLER	KDd	DUCT DX COOLER
EWd	DUCT WATER HEATER	SD	SMOKE DETECTOR
YEWV	VALVE ACTUATOR	FB	FIRE BYPASS
MEWV	CIRCULATION PUMP	CO2	AIR QUALITY SENSOR
YEW	VALVE ACTUATOR	EWVd	DUCT GLYCOL PREHEATER
MEW	CIRCULATION PUMP	EEVd	DUCT ELECTRICAL PREHEATER
YKW	VALVE ACTUATOR	EWV	WATER PREHEATER
YKWR	VALVE ACTUATOR	EEV	ELECTRICAL PREHEATER
MKWR	CIRCULATION PUMP	DP	DUCT PRESSURE SENSOR
MT	MECHANICAL THERMOSTAT	DH	DUCT HUMIDIFIER
FP	IMMERSION SENSOR	HG	DUCT HUMIDISTAT



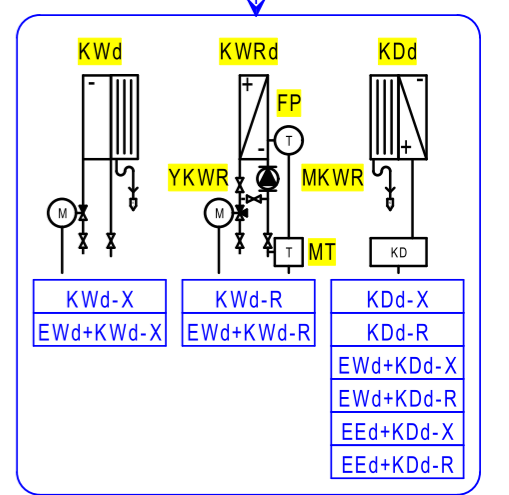
HEATER OPTIONS



COOLER OPTIONS

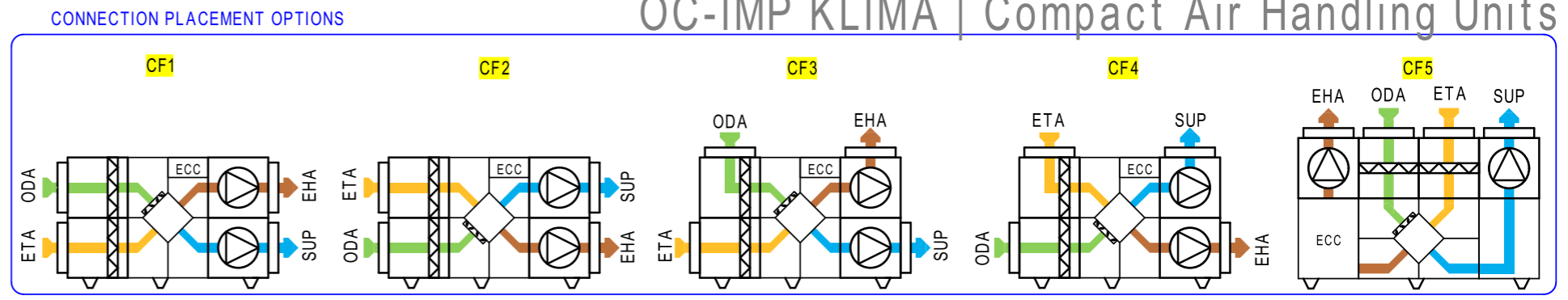
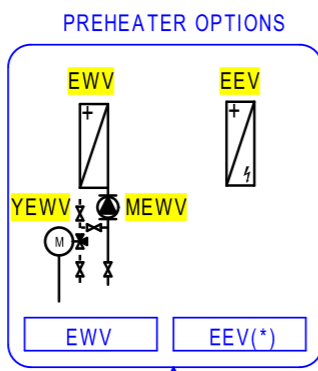
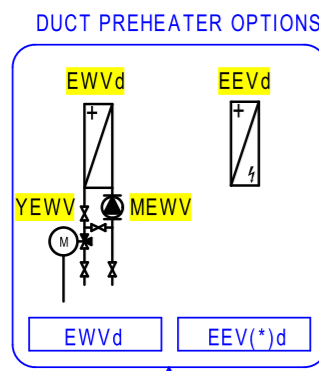


DUCT HEATER OPTIONS



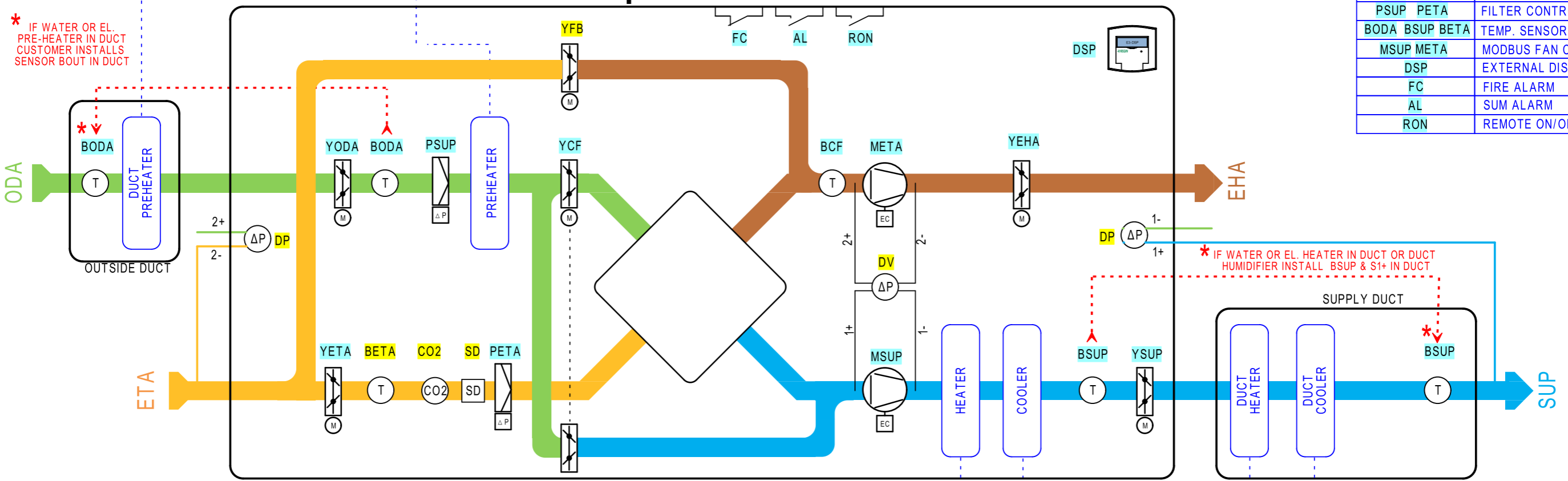
DUCT COOLER OPTIONS

# CompAir CF STANDARD



**ELEMENTS THAT ARE MANDATORY**

YCF	BCF	PLATE RECUPERATOR	
PSUP	PETA	FILTER CONTROL	
BODA	BSUP	BETA	TEMP. SENSORS
MSUP	META	MODBUS FAN CONTROL	
DSP		EXTERNAL DISPLAY	
FC		FIRE ALARM	
AL		SUM ALARM	
RON		REMOTE ON/OFF	

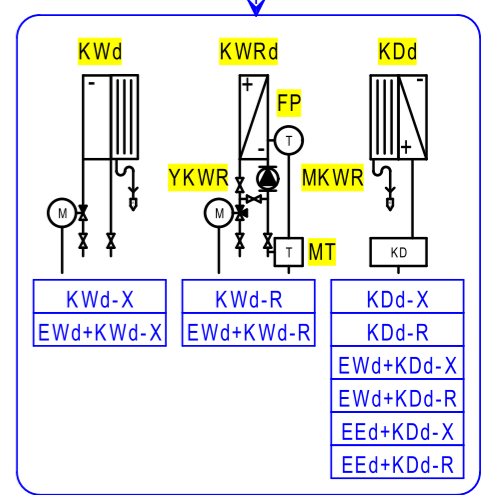
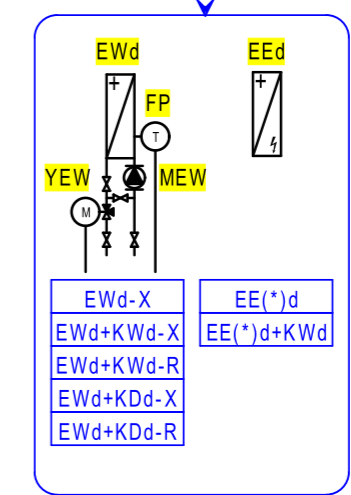
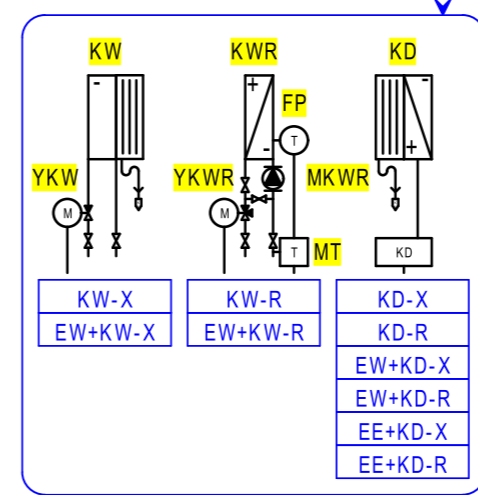
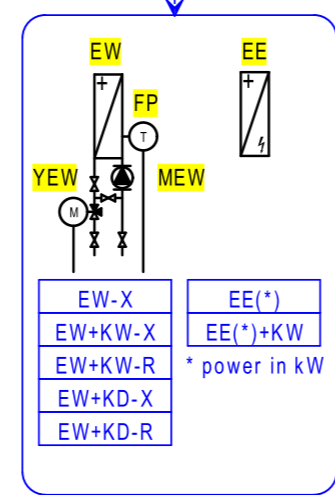


\* IF WATER OR EL. PRE-HEATER IN DUCT CUSTOMER INSTALLS SENSOR BOUT IN DUCT

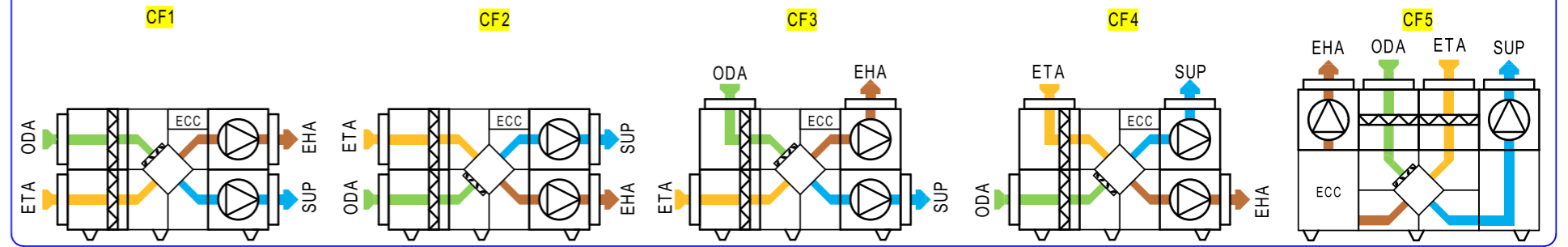
\* IF WATER OR EL. HEATER IN DUCT OR DUCT HUMIDIFIER INSTALL BSUP & S1+ IN DUCT

**ELEMENTS THAT ARE INTEGRATED ONLY IF ORDERED**

YODA	OUTSIDE AIR DAMPER ACTUATOR	EWd	DUCT WATER HEATER
YSUP	SUPPLY AIR DAMPER ACTUATOR	EEd	DUCT ELECTRICAL HEATER
YETA	EXTRACT AIR DAMPER ACTUATOR	EW	WATER HEATER
YEHA	EXHAUST AIR DAMPER ACTUATOR	EE	ELECTRICAL HEATER
KW	WATER COOLER	KWd	DUCT WATER COOLER
KWR	REVERSIBLE WATER COOLER	KWRd	DUCT REV. WATER COOLER
KD	DX COOLER	KDd	DUCT DX COOLER
EWd	DUCT WATER HEATER	SD	SMOKE DETECTOR
YEWV	VALVE ACTUATOR	FB	FIRE BYPASS
MEWV	CIRCULATION PUMP	CO2	AIR QUALITY SENSOR
YEW	VALVE ACTUATOR	EWVd	DUCT GLYCOL PREHEATER
MEW	CIRCULATION PUMP	EEVd	DUCT ELECTRICAL PREHEATER
YKW	VALVE ACTUATOR	EWV	WATER PREHEATER
YKWR	VALVE ACTUATOR	EEV	ELECTRICAL PREHEATER
MKWR	CIRCULATION PUMP	DP	DUCT PRESSURE SENSOR
MT	MECHANICAL THERMOSTAT	DV	AIR FLOW SENSOR
FP	IMMERSION SENSOR		



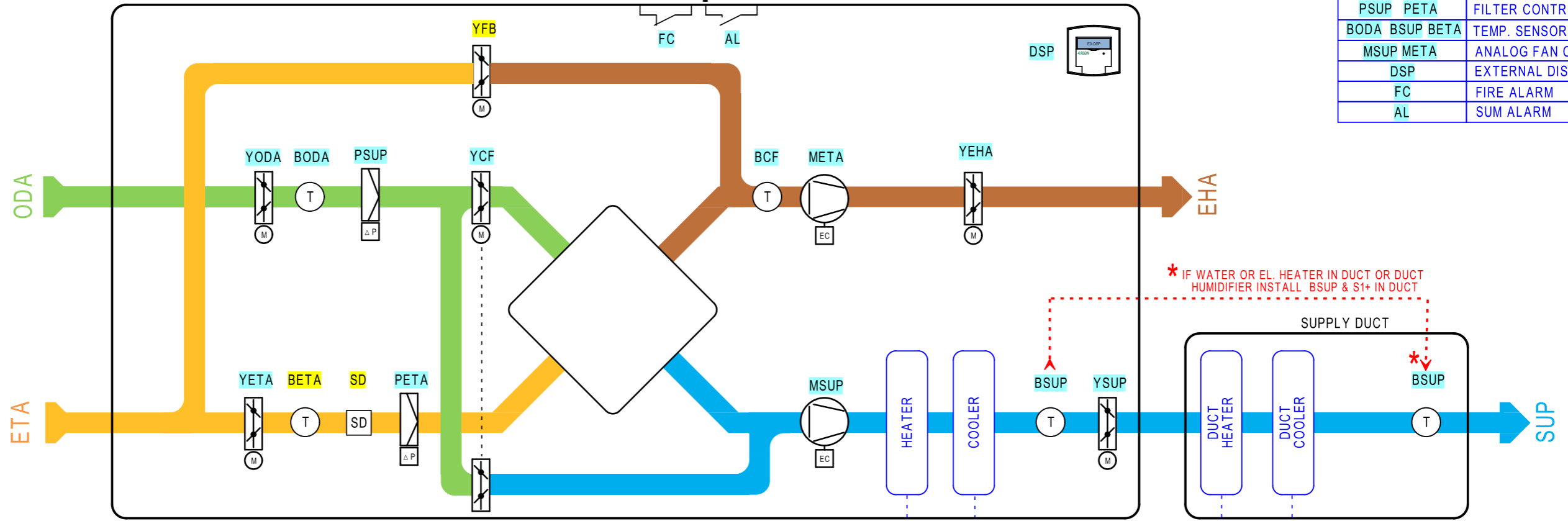
CONNECTION PLACEMENT OPTIONS



# CompAir CF BASIC

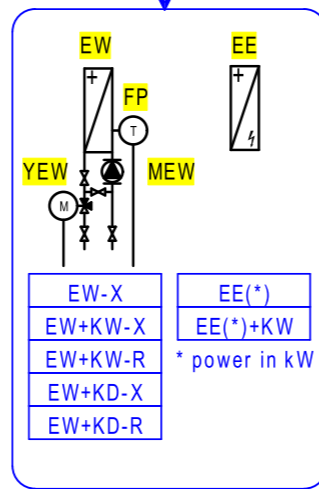
ELEMENTS THAT ARE MANDATORY

YCF	BCF	PLATE RECUPERATOR
PSUP	PETA	FILTER CONTROL
BODA	BSUP	TEMP. SENSORS
MSUP	META	ANALOG FAN CONTROL
DSP		EXTERNAL DISPLAY
FC		FIRE ALARM
AL		SUM ALARM

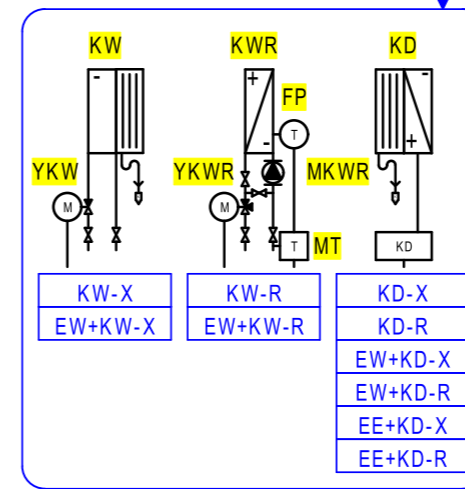


ELEMENTS THAT ARE INTEGRATED ONLY IF ORDERED

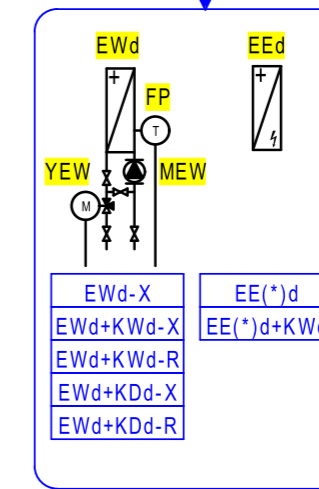
YODA	OUTSIDE AIR DAMPER ACTUATOR	EWd	DUCT WATER HEATER
YSUP	SUPPLY AIR DAMPER ACTUATOR	EEd	DUCT ELECTRICAL HEATER
YETA	EXTRACT AIR DAMPER ACTUATOR	EW	WATER HEATER
YEHA	EXHAUST AIR DAMPER ACTUATOR	EE	ELECTRICAL HEATER
KW	WATER COOLER	KWd	DUCT WATER COOLER
KWR	REVERSIBLE WATER COOLER	KWRd	DUCT REV. WATER COOLER
KD	DX COOLER	KDd	DUCT DX COOLER
EWd	DUCT WATER HEATER	SD	SMOKE DETECTOR
YEWV	VALVE ACTUATOR	FB	FIRE BYPASS
MEWV	CIRCULATION PUMP		
YEW	VALVE ACTUATOR		
MEW	CIRCULATION PUMP		
YKW	VALVE ACTUATOR		
YKWR	VALVE ACTUATOR		
MKWR	CIRCULATION PUMP		
MT	MECHANICAL THERMOSTAT		
FP	IMMERSION SENSOR		



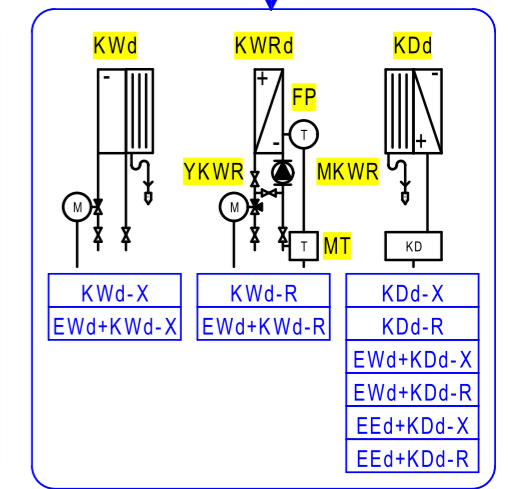
HEATER OPTIONS



COOLER OPTIONS

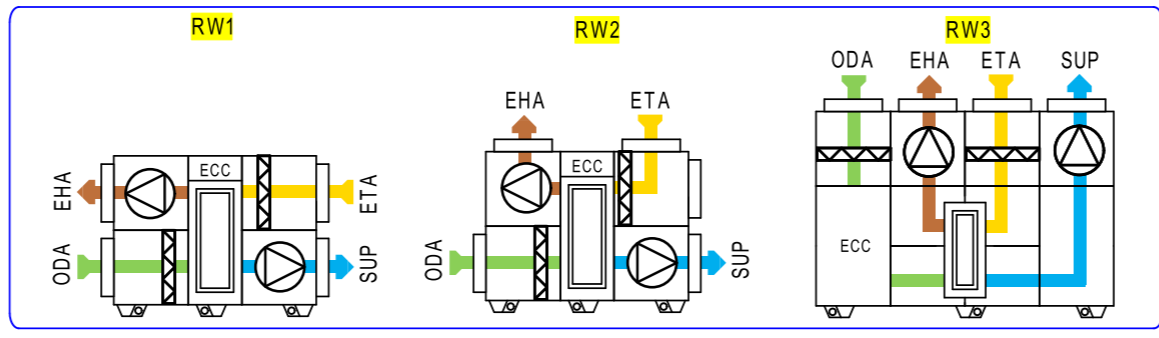


DUCT HEATER OPTIONS



DUCT COOLER OPTIONS

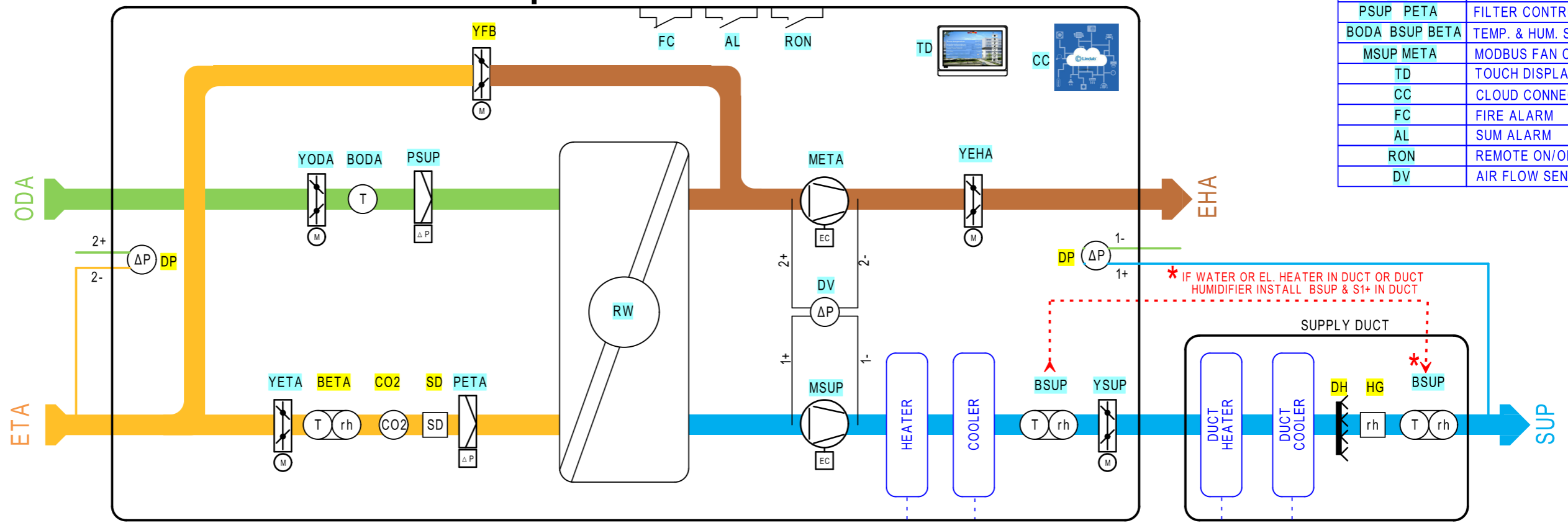
CONNECTION PLACEMENT OPTIONS



# CompAir RW ADVANCED

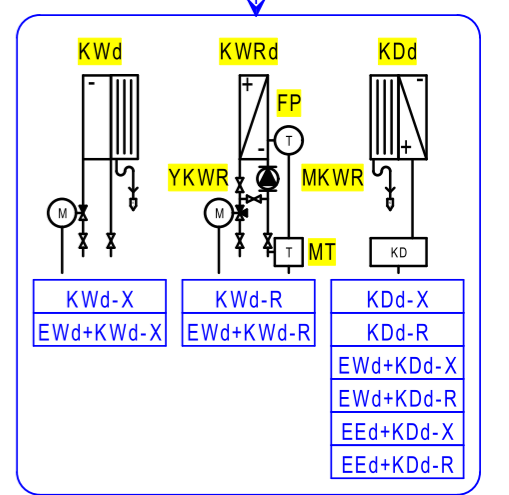
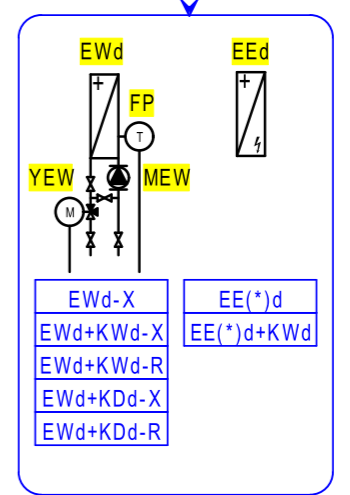
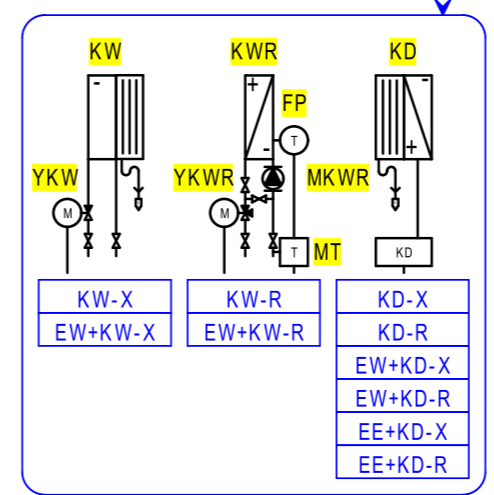
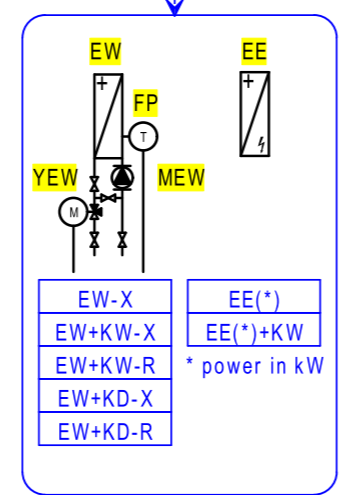
ELEMENTS THAT ARE MANDATORY

RW	ROTARY WHEEL
PSUP PETA	FILTER CONTROL
BODA BSUP BETA	TEMP. & HUM. SENSORS
MSUP META	MODBUS FAN CONTROL
TD	TOUCH DISPLAY
CC	CLOUD CONNECT
FC	FIRE ALARM
AL	SUM ALARM
RON	REMOTE ON/OFF
DV	AIR FLOW SENSOR

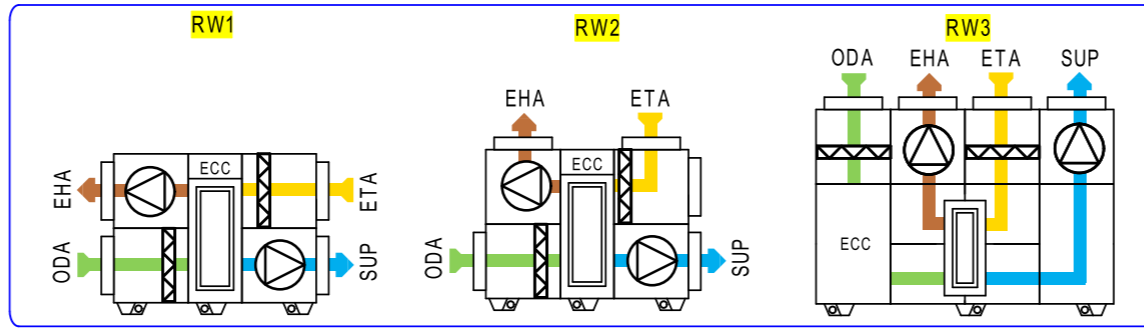


ELEMENTS THAT ARE INTEGRATED ONLY IF ORDERED

<b>YODA</b>	OUTSIDE AIR DAMPER ACTUATOR	<b>EWd</b>	DUCT WATER HEATER
<b>YSUP</b>	SUPPLY AIR DAMPER ACTUATOR	<b>EEd</b>	DUCT ELECTRICAL HEATER
<b>YETA</b>	EXTRACT AIR DAMPER ACTUATOR	<b>EW</b>	WATER HEATER
<b>YEHA</b>	EXHAUST AIR DAMPER ACTUATOR	<b>EE</b>	ELECTRICAL HEATER
<b>KW</b>	WATER COOLER	<b>KWd</b>	DUCT WATER COOLER
<b>KWR</b>	REVERSIBLE WATER COOLER	<b>KWRd</b>	DUCT REV. WATER COOLER
<b>KD</b>	DX COOLER	<b>KDd</b>	DUCT DX COOLER
<b>EWd</b>	DUCT WATER HEATER	<b>SD</b>	SMOKE DETECTOR
<b>YEWV</b>	VALVE ACTUATOR	<b>FB</b>	FIRE BYPASS
<b>MEWV</b>	CIRCULATION PUMP	<b>CO2</b>	AIR QUALITY SENSOR
<b>YEW</b>	VALVE ACTUATOR	<b>DP</b>	DUCT PRESSURE SENSOR
<b>MEW</b>	CIRCULATION PUMP	<b>DH</b>	DUCT HUMIDIFIER
<b>YKW</b>	VALVE ACTUATOR	<b>HG</b>	DUCT HUMIDISTAT
<b>YKWR</b>	VALVE ACTUATOR		
<b>MKWR</b>	CIRCULATION PUMP		
<b>MT</b>	MECHANICAL THERMOSTAT		
<b>FP</b>	IMMERSION SENSOR		



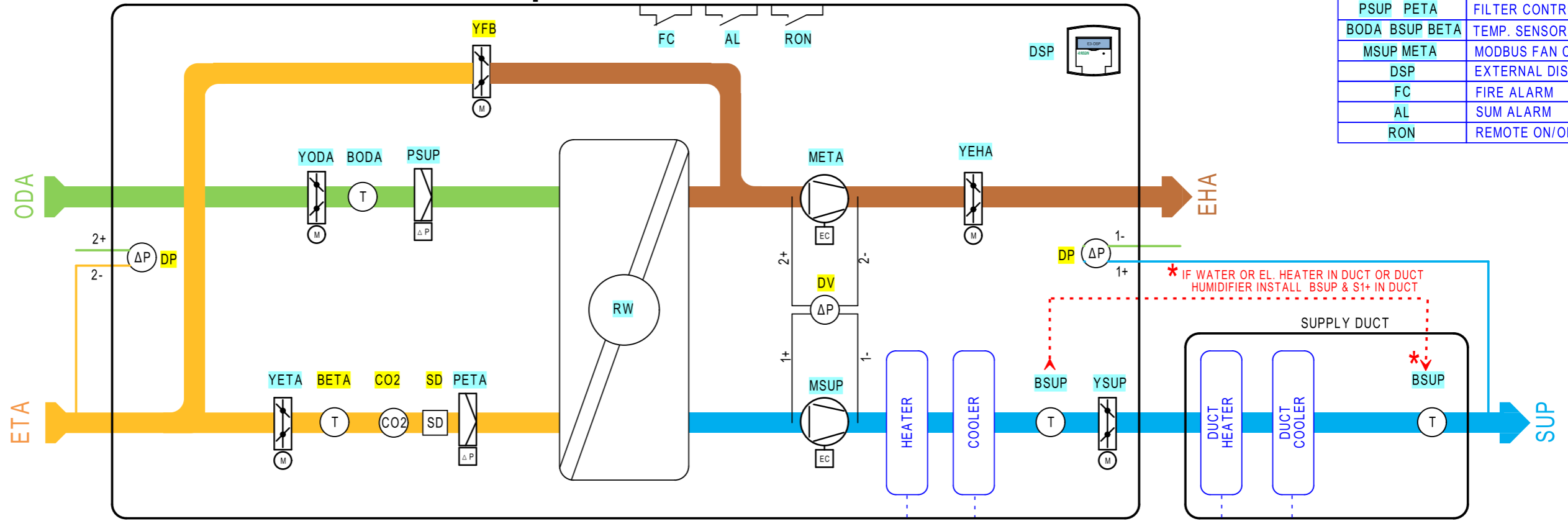
CONNECTION PLACEMENT OPTIONS



# CompAir RW STANDARD

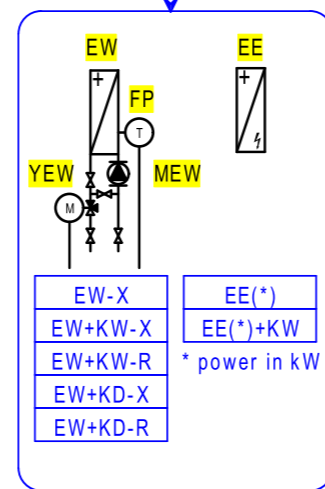
ELEMENTS THAT ARE MANDATORY

YCF	BCF	PLATE RECUPERATOR	
PSUP	PETA	FILTER CONTROL	
BODA	BSUP	BETA	TEMP. SENSORS
MSUP	META	MODBUS FAN CONTROL	
DSP		EXTERNAL DISPLAY	
FC		FIRE ALARM	
AL		SUM ALARM	
RON		REMOTE ON/OFF	

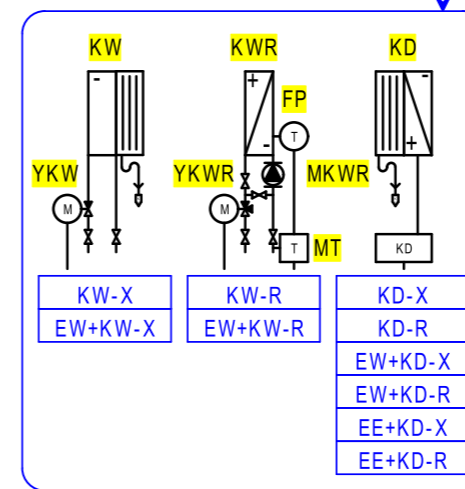


ELEMENTS THAT ARE INTEGRATED ONLY IF ORDERED

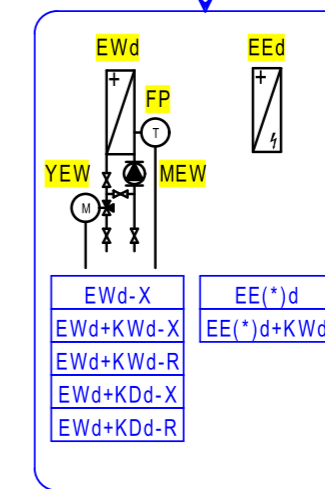
<b>YODA</b>	OUTSIDE AIR DAMPER ACTUATOR	<b>EWd</b>	DUCT WATER HEATER
<b>YSUP</b>	SUPPLY AIR DAMPER ACTUATOR	<b>EEd</b>	DUCT ELECTRICAL HEATER
<b>YETA</b>	EXTRACT AIR DAMPER ACTUATOR	<b>EW</b>	WATER HEATER
<b>YEHA</b>	EXHAUST AIR DAMPER ACTUATOR	<b>EE</b>	ELECTRICAL HEATER
<b>KW</b>	WATER COOLER	<b>KWd</b>	DUCT WATER COOLER
<b>KWR</b>	REVERSIBLE WATER COOLER	<b>KWRd</b>	DUCT REV. WATER COOLER
<b>KD</b>	DX COOLER	<b>KDd</b>	DUCT DX COOLER
<b>EWd</b>	DUCT WATER HEATER	<b>SD</b>	SMOKE DETECTOR
<b>YEWV</b>	VALVE ACTUATOR	<b>FB</b>	FIRE BYPASS
<b>MEWV</b>	CIRCULATION PUMP	<b>CO2</b>	AIR QUALITY SENSOR
<b>YEW</b>	VALVE ACTUATOR	<b>DP</b>	DUCT PRESSURE SENSOR
<b>MEW</b>	CIRCULATION PUMP	<b>DV</b>	AIR FLOW SENSOR
<b>YKW</b>	VALVE ACTUATOR		
<b>YKWR</b>	VALVE ACTUATOR		
<b>MKWR</b>	CIRCULATION PUMP		
<b>MT</b>	MECHANICAL THERMOSTAT		
<b>FP</b>	IMMERSION SENSOR		



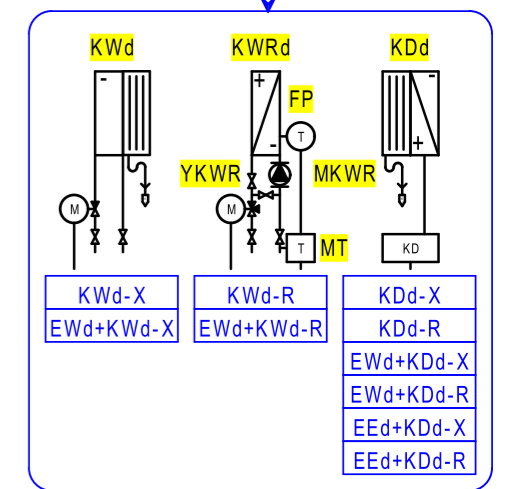
HEATER OPTIONS



COOLER OPTIONS

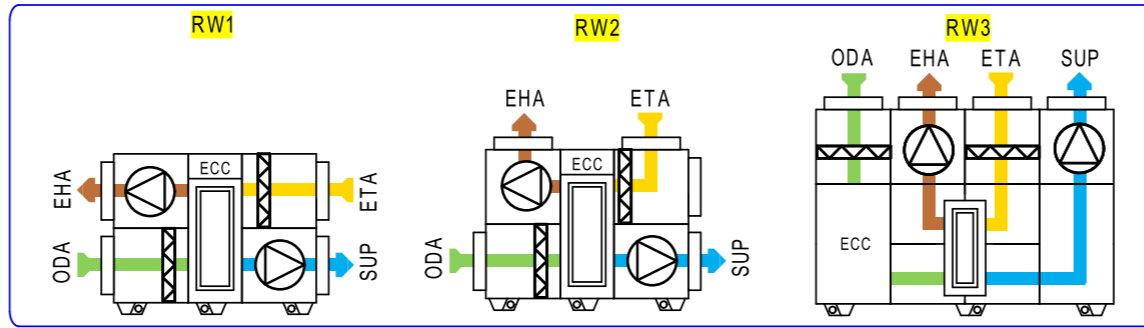


DUCT HEATER OPTIONS



DUCT COOLER OPTIONS

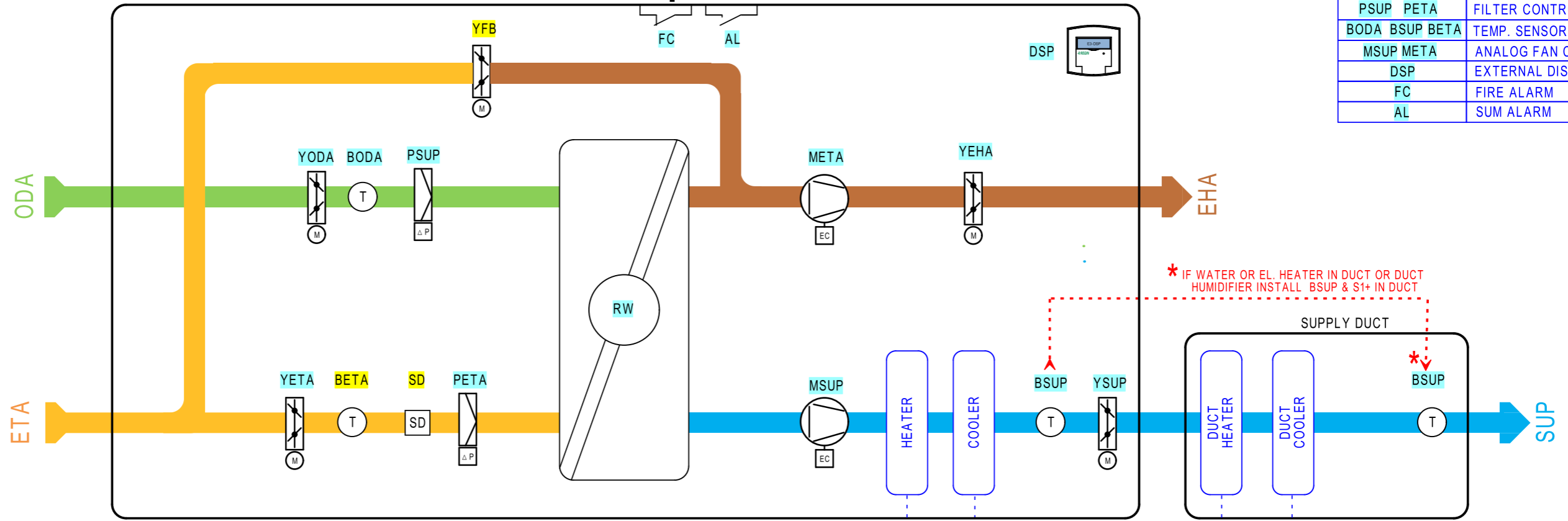
CONNECTION PLACEMENT OPTIONS



# CompAir RW BASIC

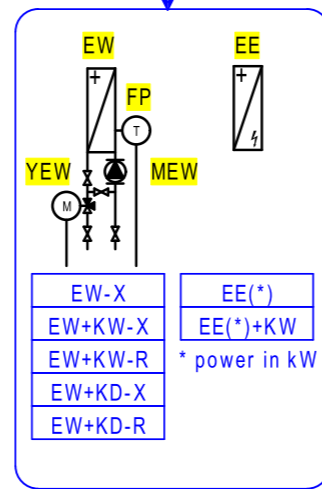
ELEMENTS THAT ARE MANDATORY

YCF	BCF	PLATE RECUPERATOR
PSUP	PETA	FILTER CONTROL
BODA	BSUP	TEMP. SENSORS
MSUP	META	ANALOG FAN CONTROL
DSP		EXTERNAL DISPLAY
FC		FIRE ALARM
AL		SUM ALARM

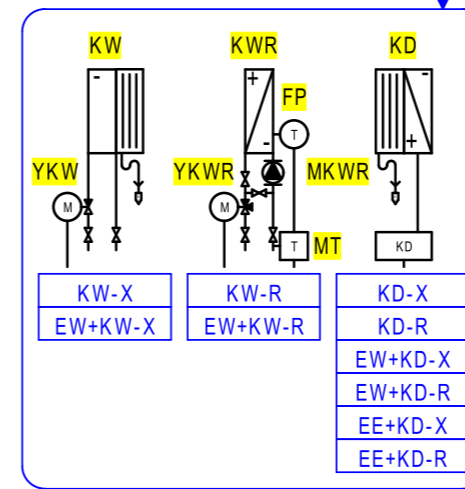


ELEMENTS THAT ARE INTEGRATED ONLY IF ORDERED

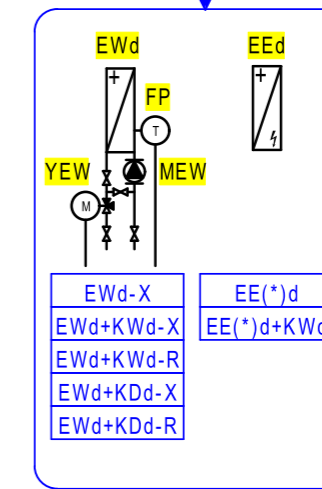
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<b>YSUP</b>	SUPPLY AIR DAMPER ACTUATOR	<b>EEd</b>	DUCT ELECTRICAL HEATER
<b>YETA</b>	EXTRACT AIR DAMPER ACTUATOR	<b>EW</b>	WATER HEATER
<b>YEHA</b>	EXHAUST AIR DAMPER ACTUATOR	<b>EE</b>	ELECTRICAL HEATER
<b>KW</b>	WATER COOLER	<b>KWd</b>	DUCT WATER COOLER
<b>KWR</b>	REVERSIBLE WATER COOLER	<b>KWRd</b>	DUCT REV. WATER COOLER
<b>KD</b>	DX COOLER	<b>KDd</b>	DUCT DX COOLER
<b>EWd</b>	DUCT WATER HEATER	<b>SD</b>	SMOKE DETECTOR
<b>YEWV</b>	VALVE ACTUATOR	<b>FB</b>	FIRE BYPASS
<b>MEWV</b>	CIRCULATION PUMP		
<b>YEW</b>	VALVE ACTUATOR		
<b>MEW</b>	CIRCULATION PUMP		
<b>YKW</b>	VALVE ACTUATOR		
<b>YKWR</b>	VALVE ACTUATOR		
<b>MKWR</b>	CIRCULATION PUMP		
<b>MT</b>	MECHANICAL THERMOSTAT		
<b>FP</b>	IMMERSION SENSOR		



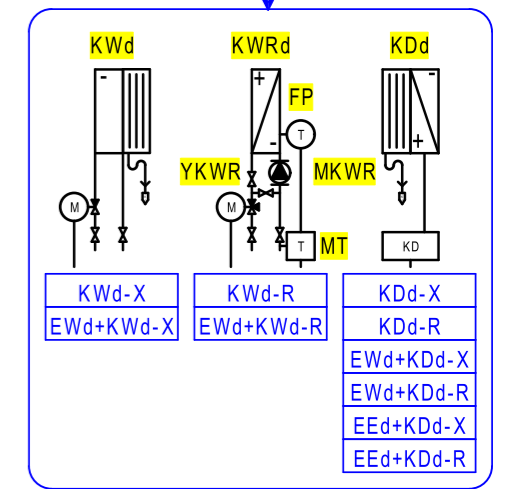
HEATER OPTIONS



COOLER OPTIONS



DUCT HEATER OPTIONS



DUCT COOLER OPTIONS





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