

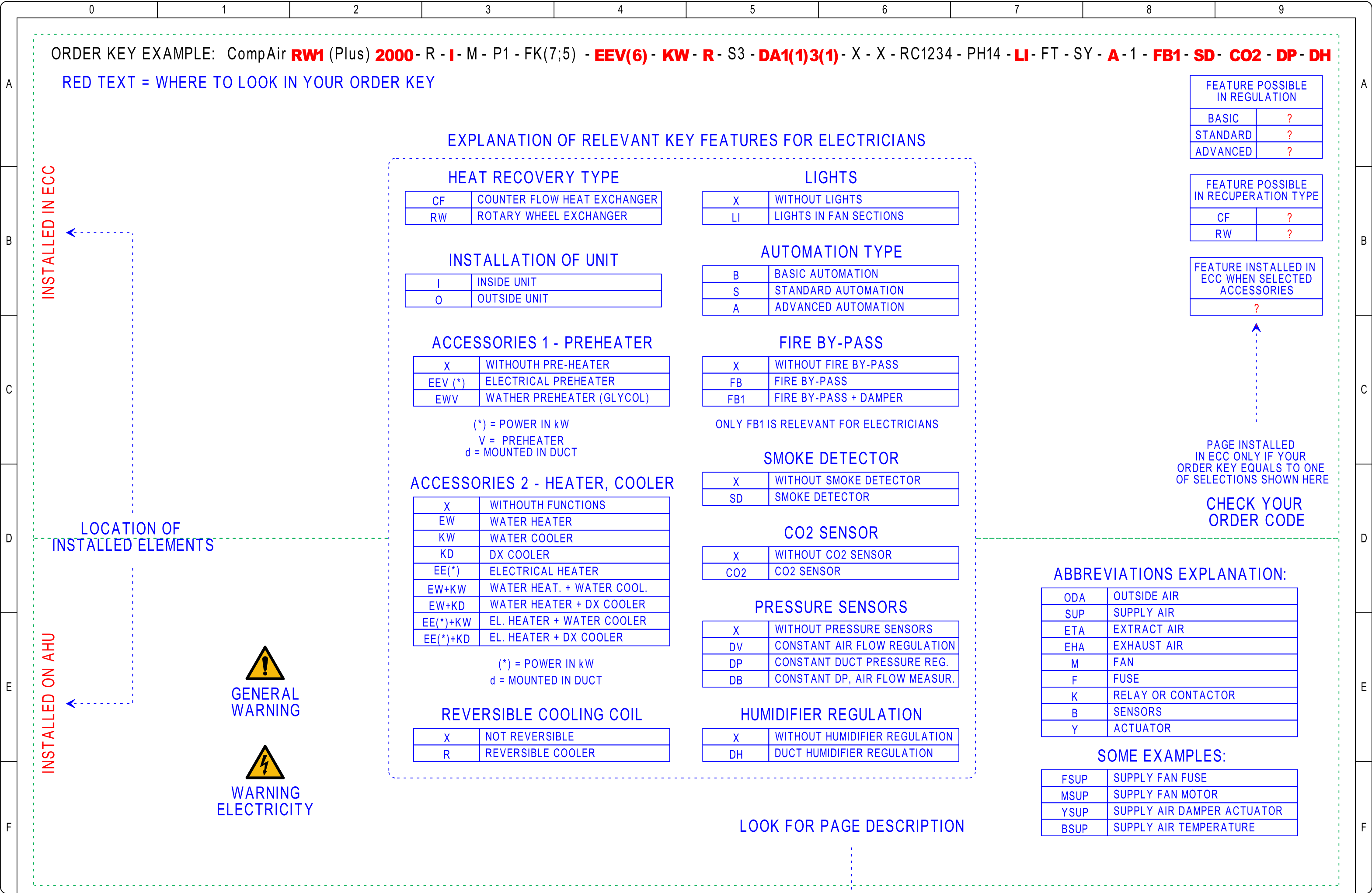


We care about healthy air

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

Wiring diagram

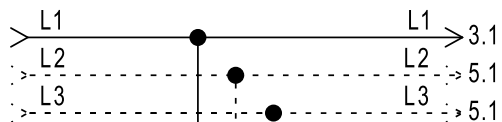
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ORDER KEY EXAMPLE: CompAir **CF1** (Plus) **2000**- R - I - M - P1 - FK(7;5) - **EEV(6)** - **EE(6)**-X - S3 - DA1(1)3(1) - X - X - RC1234 - PH14 - LI - FT - SY - A - 1 - FB1 - SD - CO2 - DP - DH

INSTALLED IN ECC

INSTALLED ON AHU

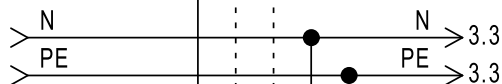


-Q0
MAIN
SWITCH



CAUTION!

Present voltage
even after disconnection
of main switch!



-XD L1 L2 L3 N PE

-W.PS1
YSLY-JB

-CB
-XD L1 L2 L3 N PE

-W.PS2
NYY-J

POWER SUPPLY

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

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

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

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

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

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

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

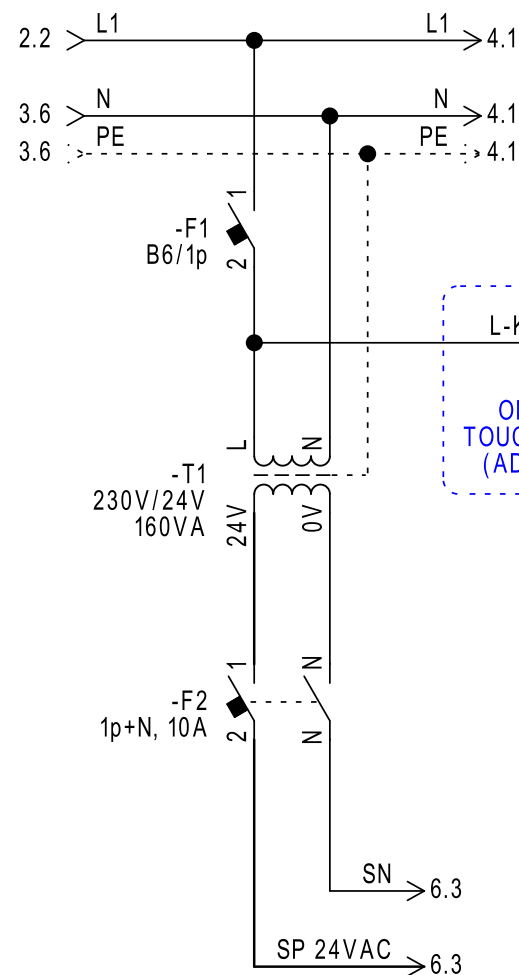
1 PHASE SUPPLY ONLY
FOR SIZE 1000
WITHOUT EEV AND EE

TERMINALS L2 & L3
NOT INSTALLED

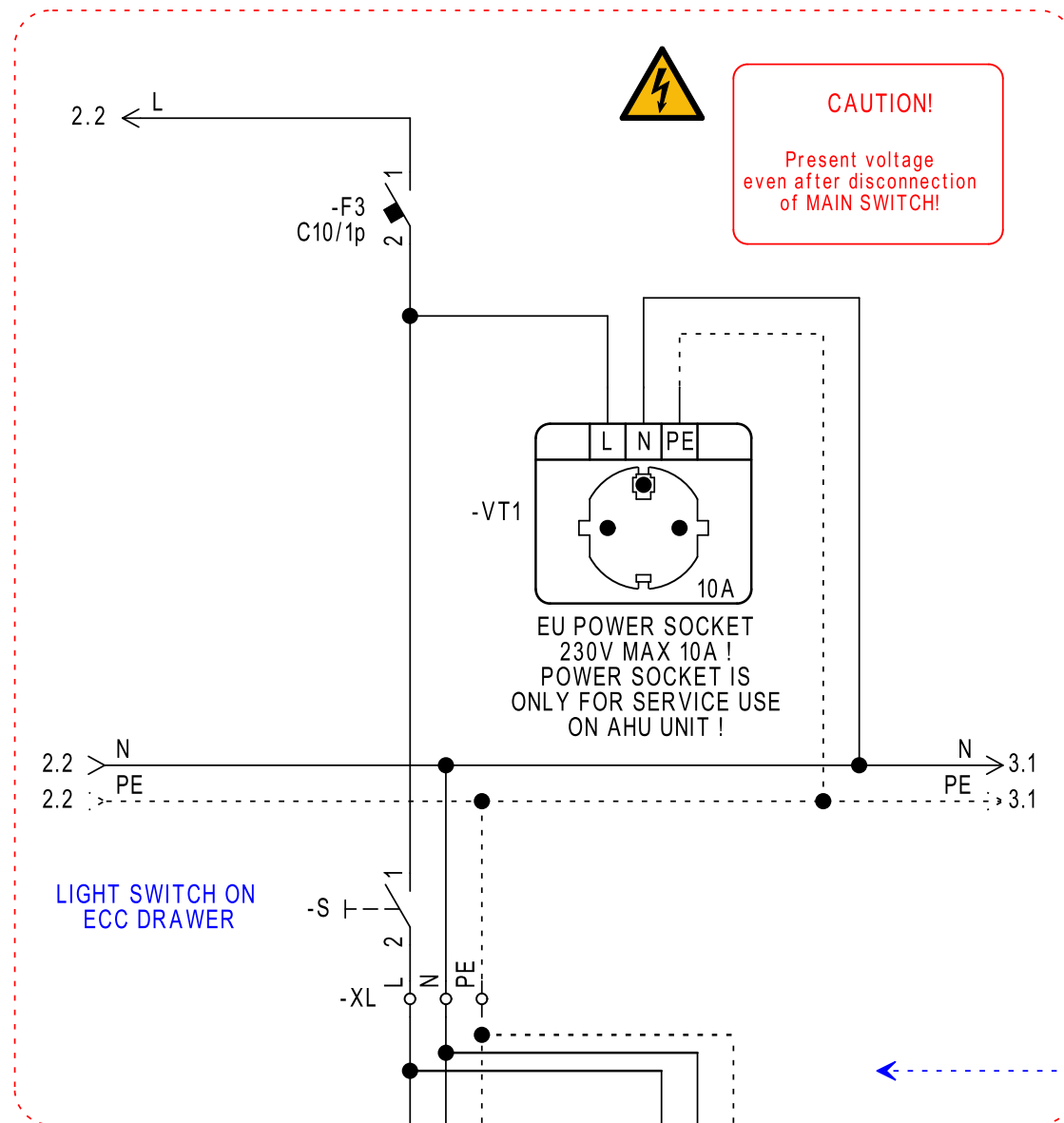
ORDER KEY EXAMPLE: CompAir RW1 (Plus) 2000 - R - I - M - P1 - FK(7;5) - EEV(6) - KW - R - S3 - DA1(1)3(1) - X - X - RC1234 - PH14 - LI - FT - SY - A - 1 - FB1 - SD - CO2 - DP - DH

INSTALLED IN ECC

INSTALLED ON AHU



L-KRM
ONLY FOR
TOUCH DISPLAY
(ADVANCED)



CAUTION!
Present voltage
even after disconnection
of MAIN SWITCH!

INCLUDED IN ECC

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

TERMINALS FOR LIGHTS
INSTALLED ALWAYS

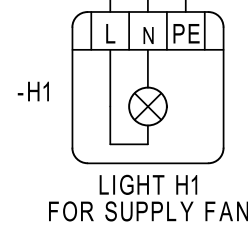
LIGHTS
INSTALLED ON AHU IF
SELECTED ACCESSORIES = LI

FEATURE POSSIBLE IN REGULATION	
BASIC	YES
STANDARD	YES
ADVANCED	YES

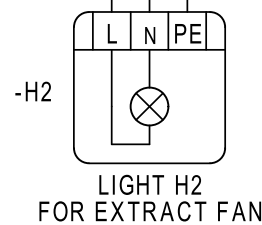
FEATURE POSSIBLE IN RECUPERATION TYPE	
CF	YES
RW	YES

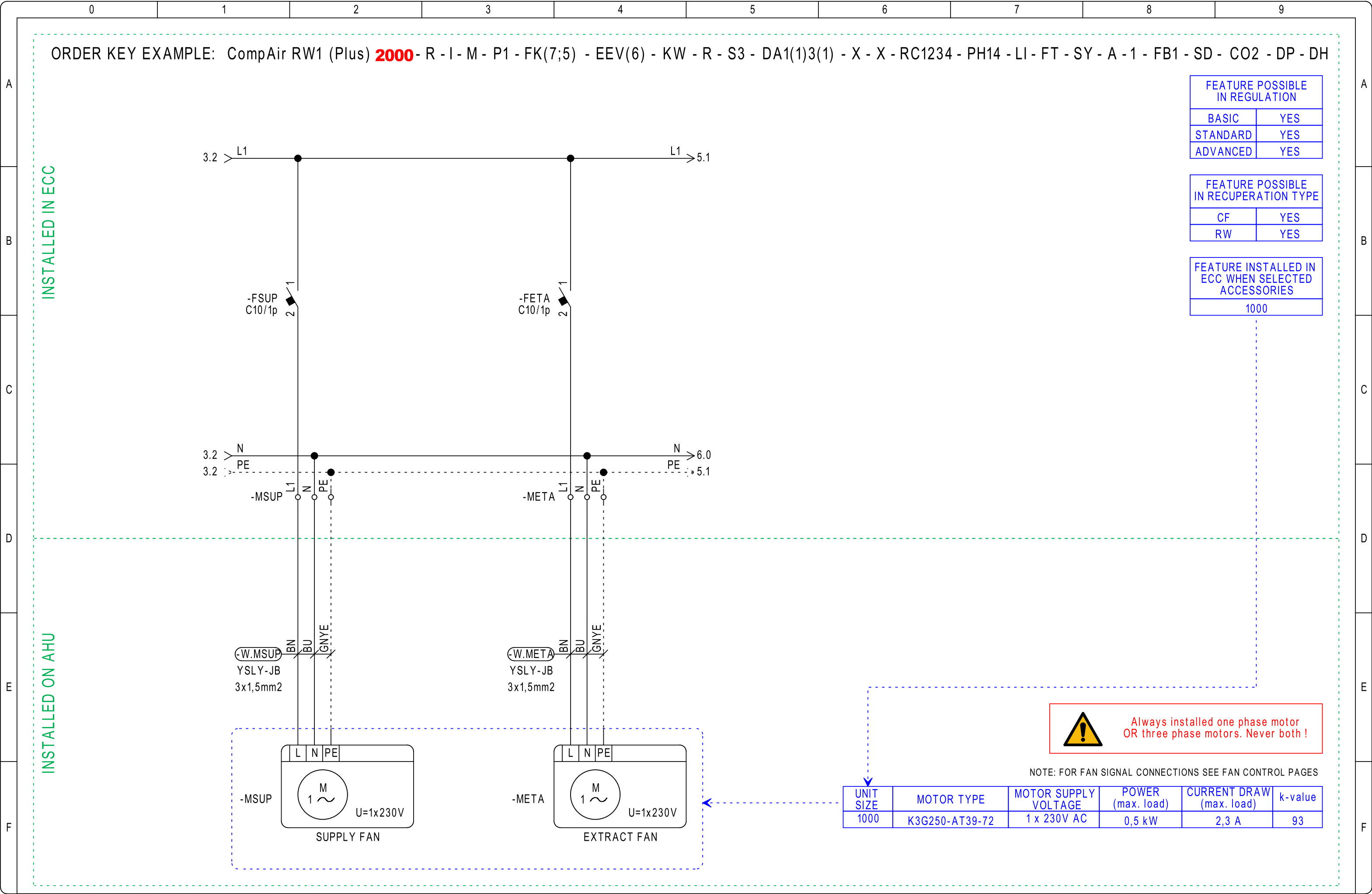
FEATURE INSTALLED IN ECC WHEN SELECTED ACCESSORIES	
LI	

-W.H1
YSLY-JB
3x1,5mm2



-W.H2
YSLY-JB
3x1,5mm2

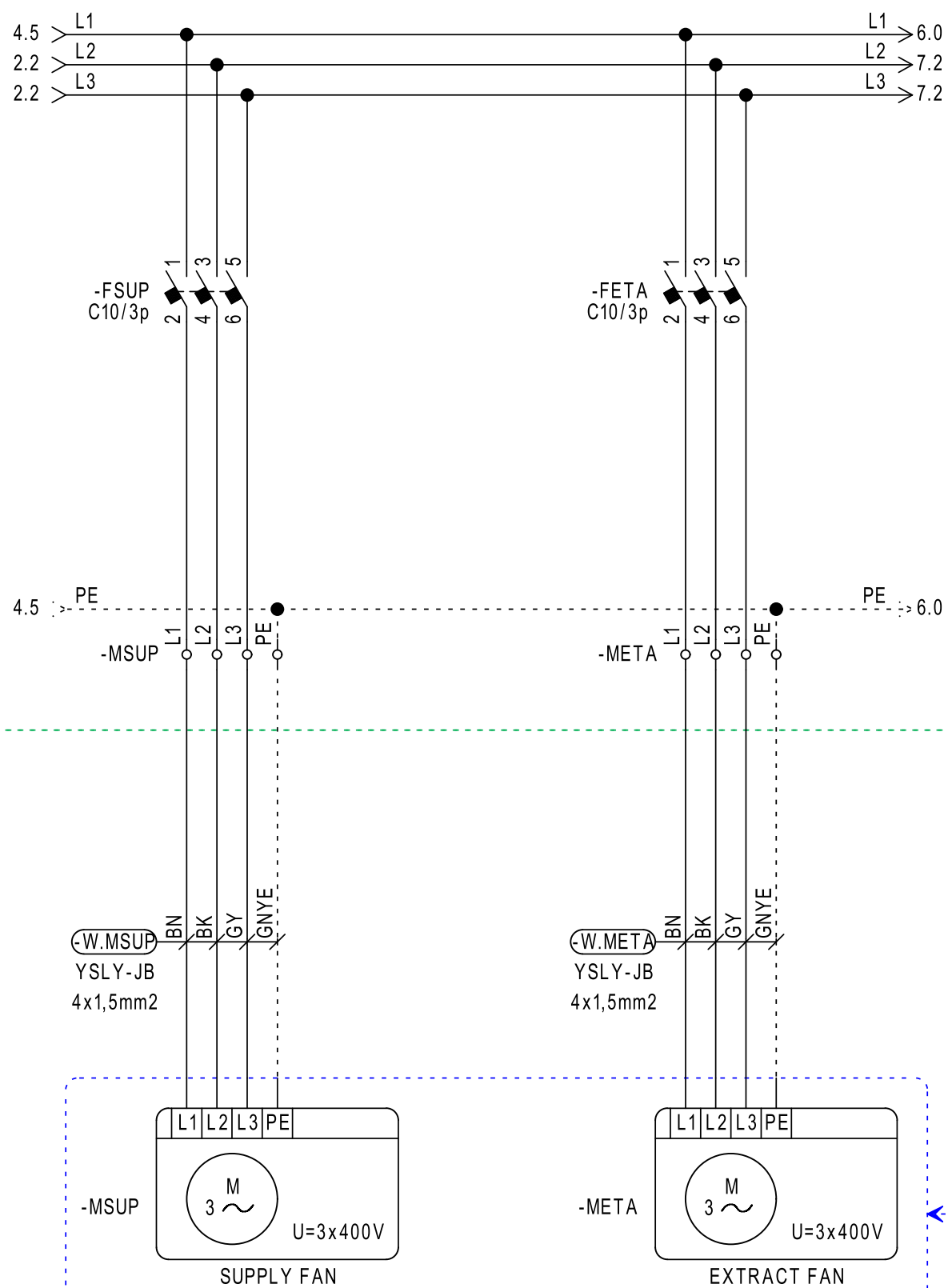




ORDER KEY EXAMPLE: CompAir RW1 (Plus) **2000** - R - I - M - P1 - FK(7;5) - EEV(6) EEV(6) R - S3 - DA1(1)3(1) - X - X - RC1234 - PH14 - LI - FT - SY - A - 1 - FB1 - SD - CO2 - DP - DH

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

B

B

C

D



F

F

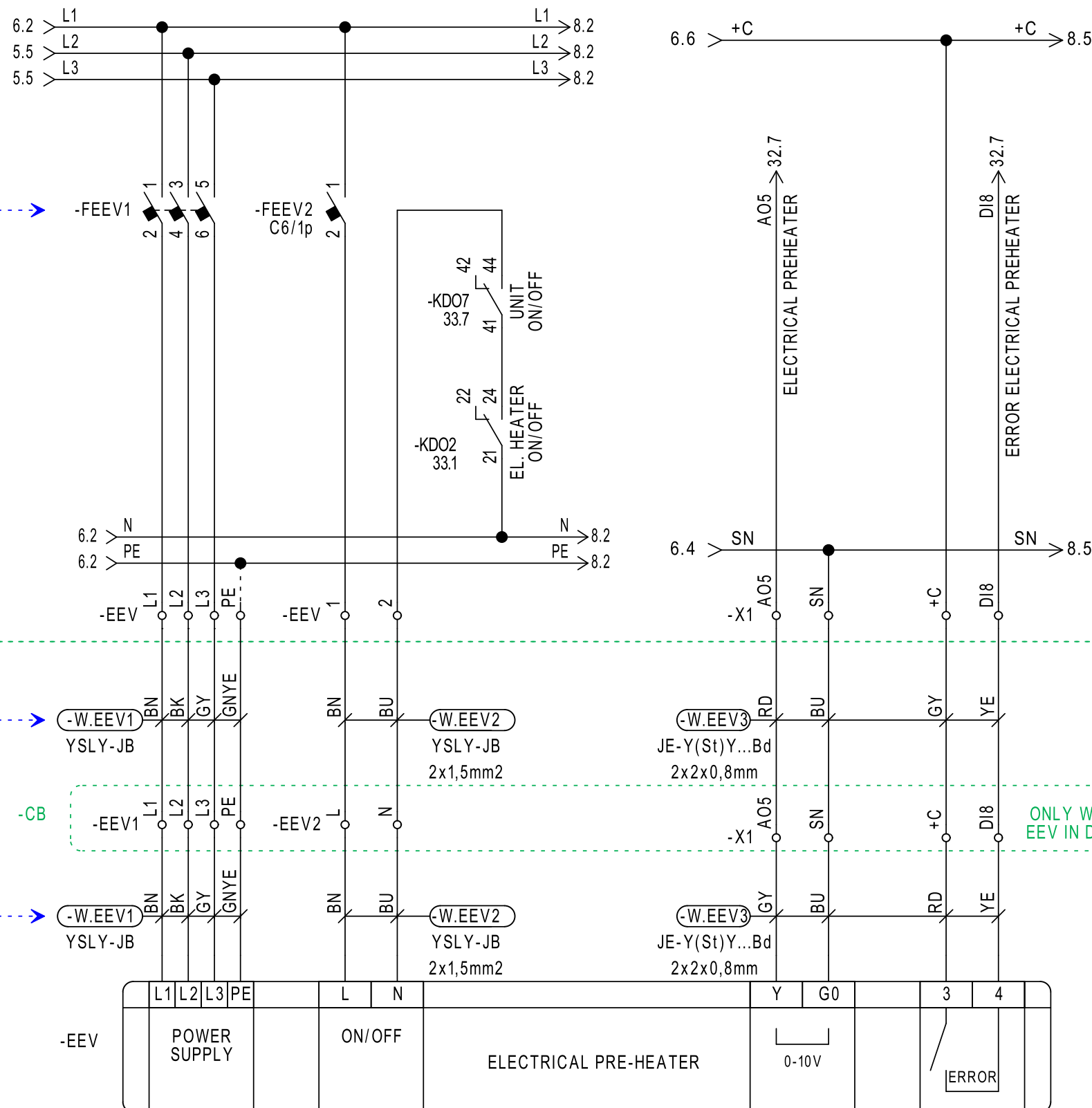
ORDER KEY EXAMPLE: CompAir **CF1** (Plus) 2000 - R - I - M - P1 - FK(7;5) - **EEV(6)** - KW - R - S3 - DA1(1)3(1) - X - X - RC1234 - PH14 - LI - FT - SY - **A** - 1 - FB1 - SD - CO2 - DP - DH

INSTALLED IN ECC

INSTALLED ON AHU

ACCORDING TO ORDERED HEATER

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



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



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

EEVd

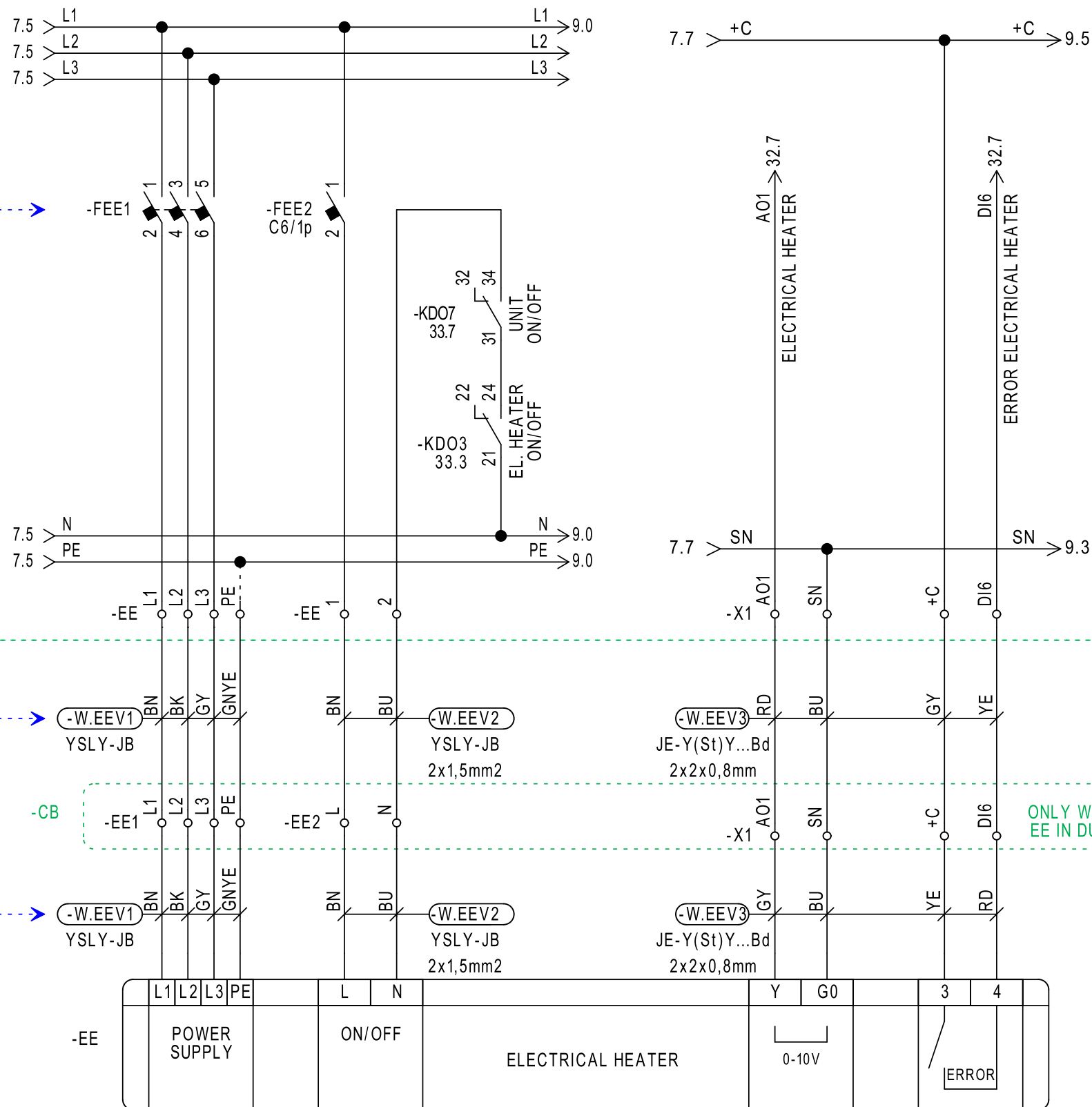
EEV = INSTALLED / CONNECTED BY OC-IMP KLIMA
EEVd = INSTALLED / CONNECTED BY CUSTOMER

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 ²
6 kW	C 10A	4 x 1,5mm ²
8 kW	C 16A	4 x 2,5mm ²
9 kW	C 16A	4 x 2,5mm ²
12 kW	C 20A	4 x 4mm ²
15 kW	C 32A	4 x 6mm ²
18 kW	C 32A	4 x 6mm ²
24 kW	C 40A	4 x 10mm ²
36 kW	C 63A	4 x 25mm ²
48 kW	C 80A	4 x 35mm ²
64 kW	C 100A	4 x 50mm ²



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



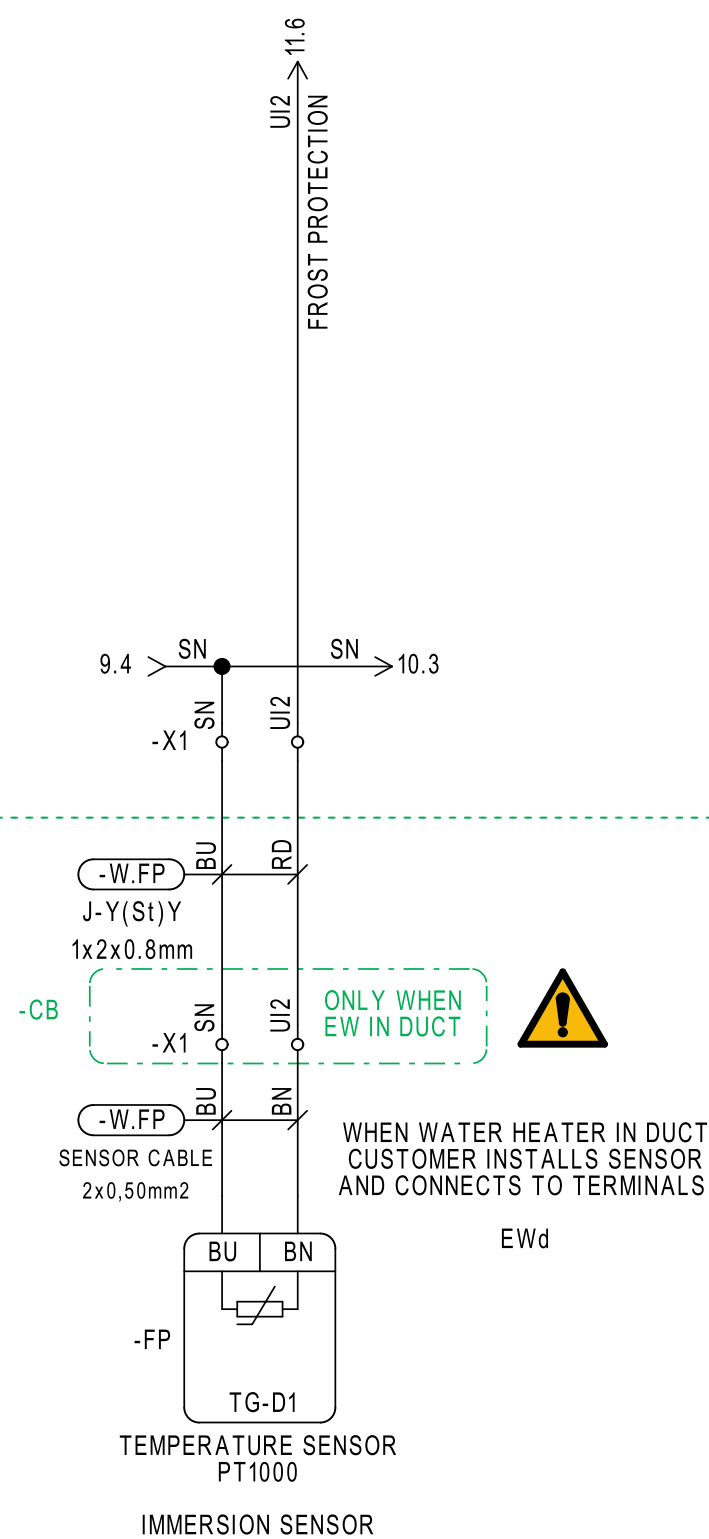
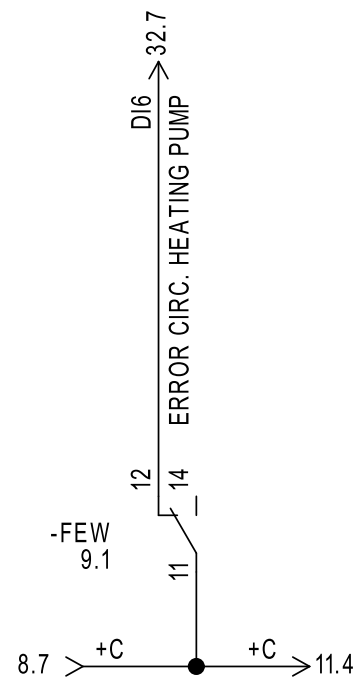
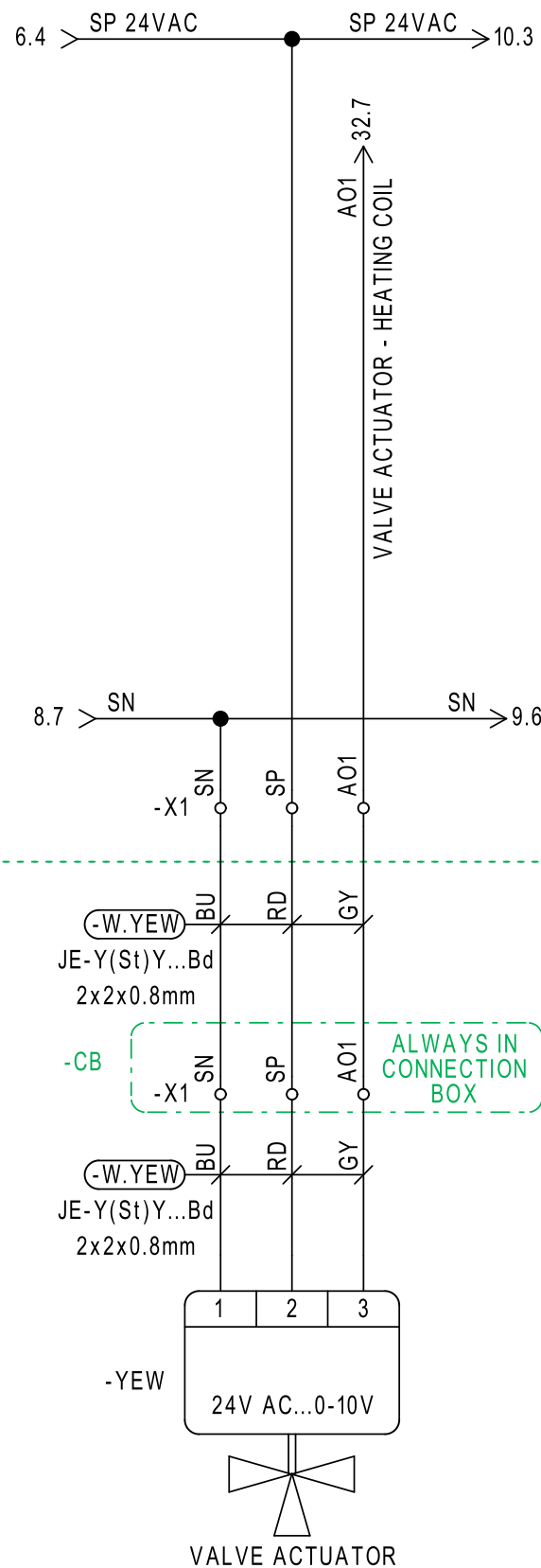
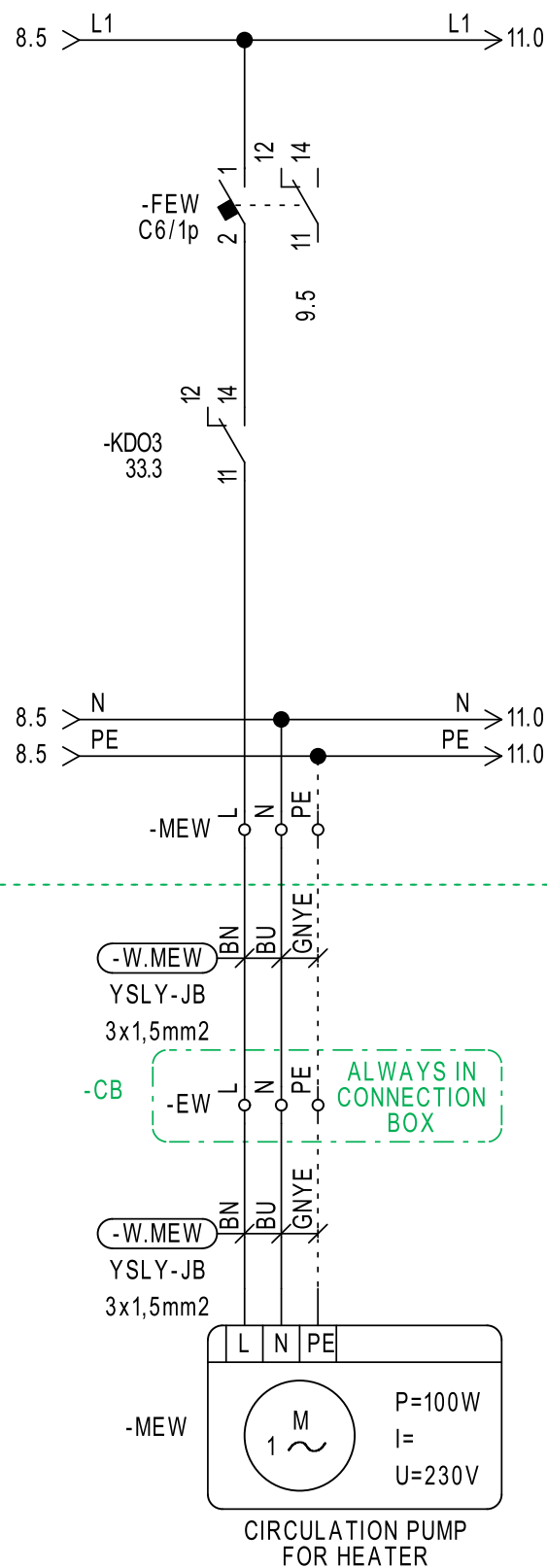
WHEN ELECTRICAL HEATER IN DUCT
CUSTOMER INSTALLS EL. HEATER
AND CONNECTS TO TERMINALS

EE d

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

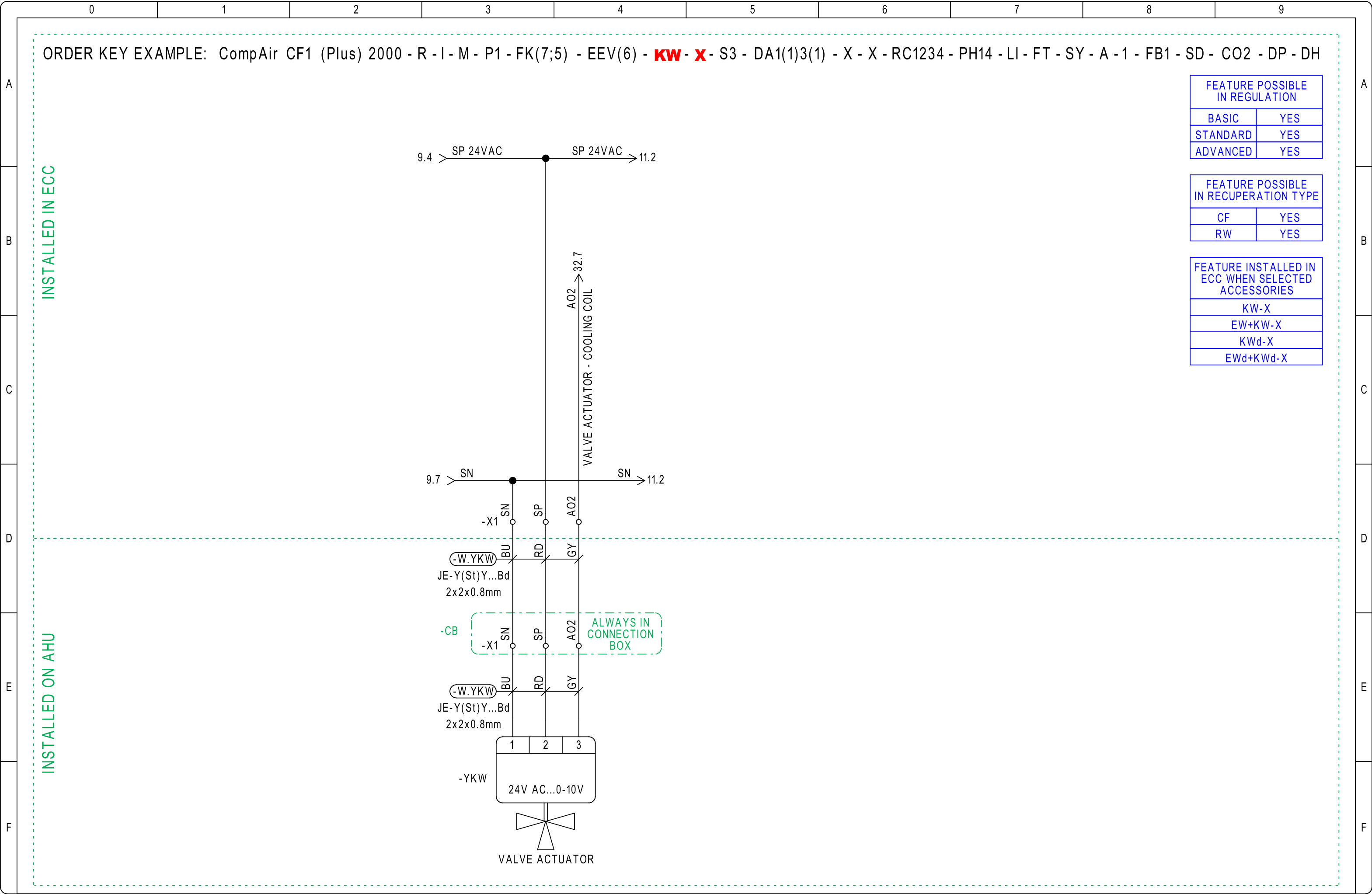
INSTALLED ON AHU



FEATURE POSSIBLE IN REGULATION	
BASIC	YES
STANDARD	YES
ADVANCED	YES

FEATURE POSSIBLE IN RECUPERATION TYPE	
CF	YES
RW	YES

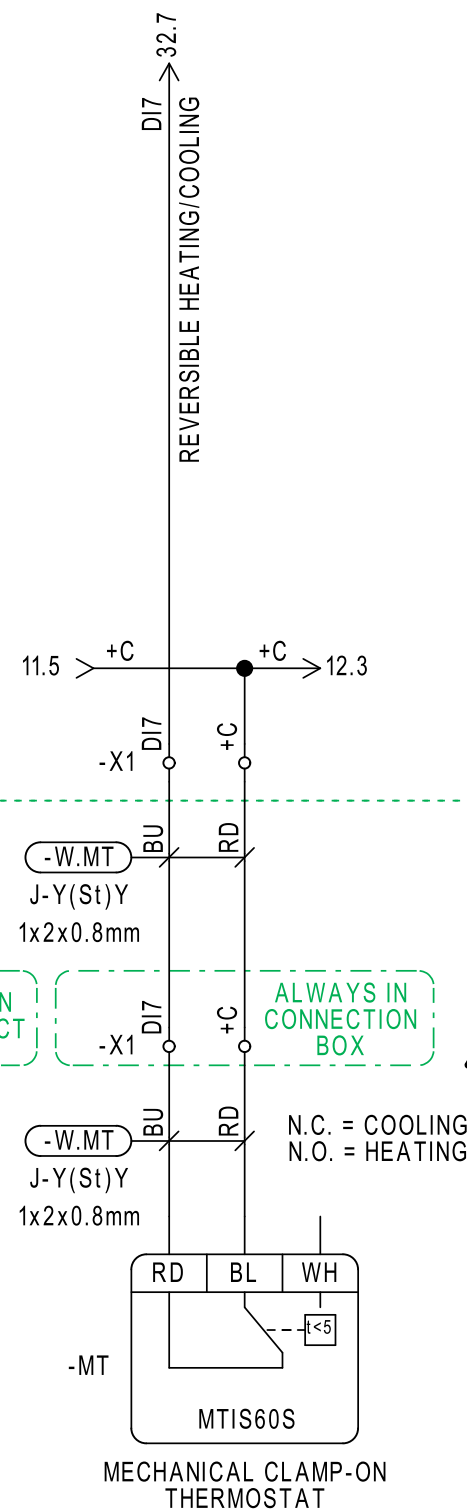
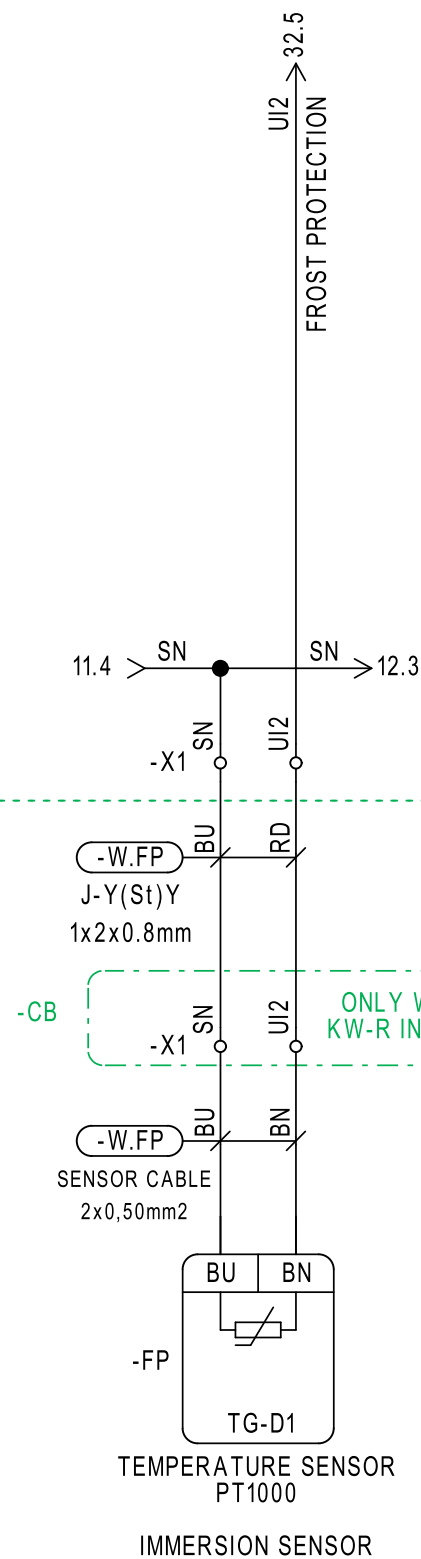
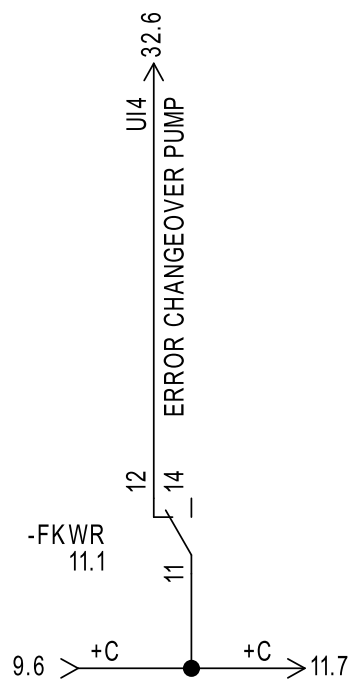
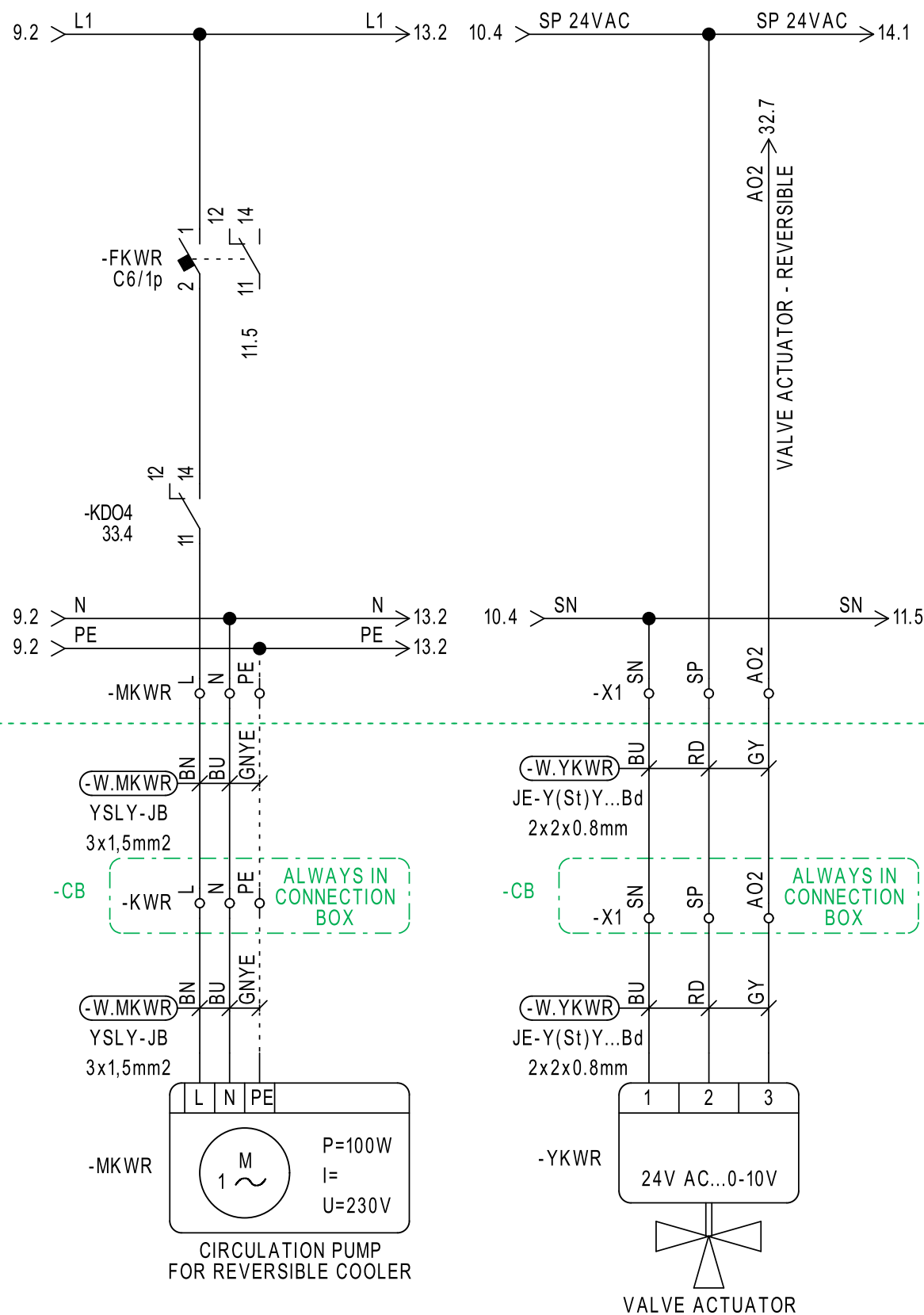
FEATURE INSTALLED IN ECC WHEN SELECTED ACCESSORIES	
EW-X	
EWd-X	
EW+KW-X	
EWd+KWd-X	
EW+KW-R	
EWd+KWd-R	
EW+KD-X	
EWd+KDd-X	
EW+KD-R	
EWd+KDd-R	



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

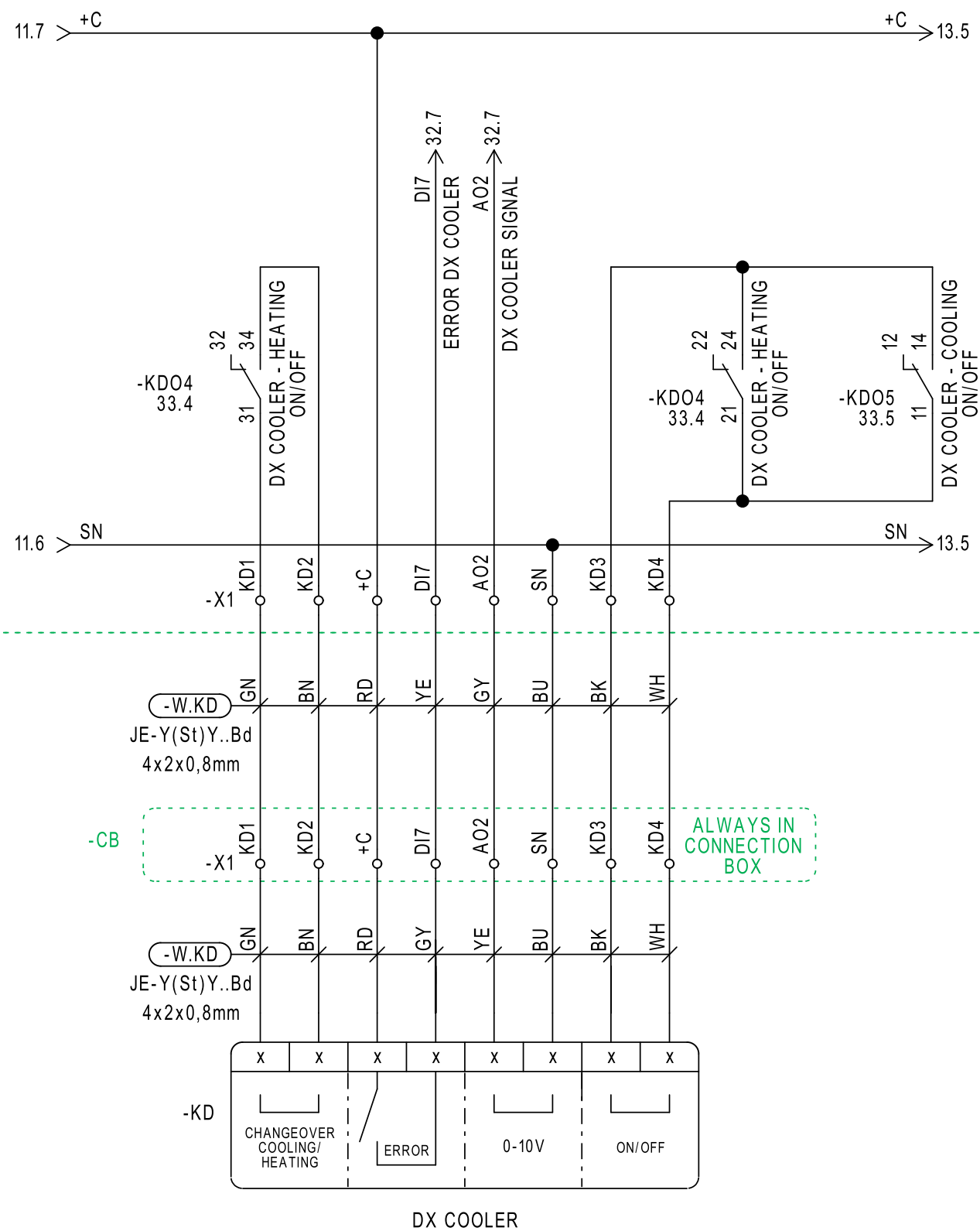
FEATURE POSSIBLE IN RECUPERATION TYPE	
CF	YES
RW	YES

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

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

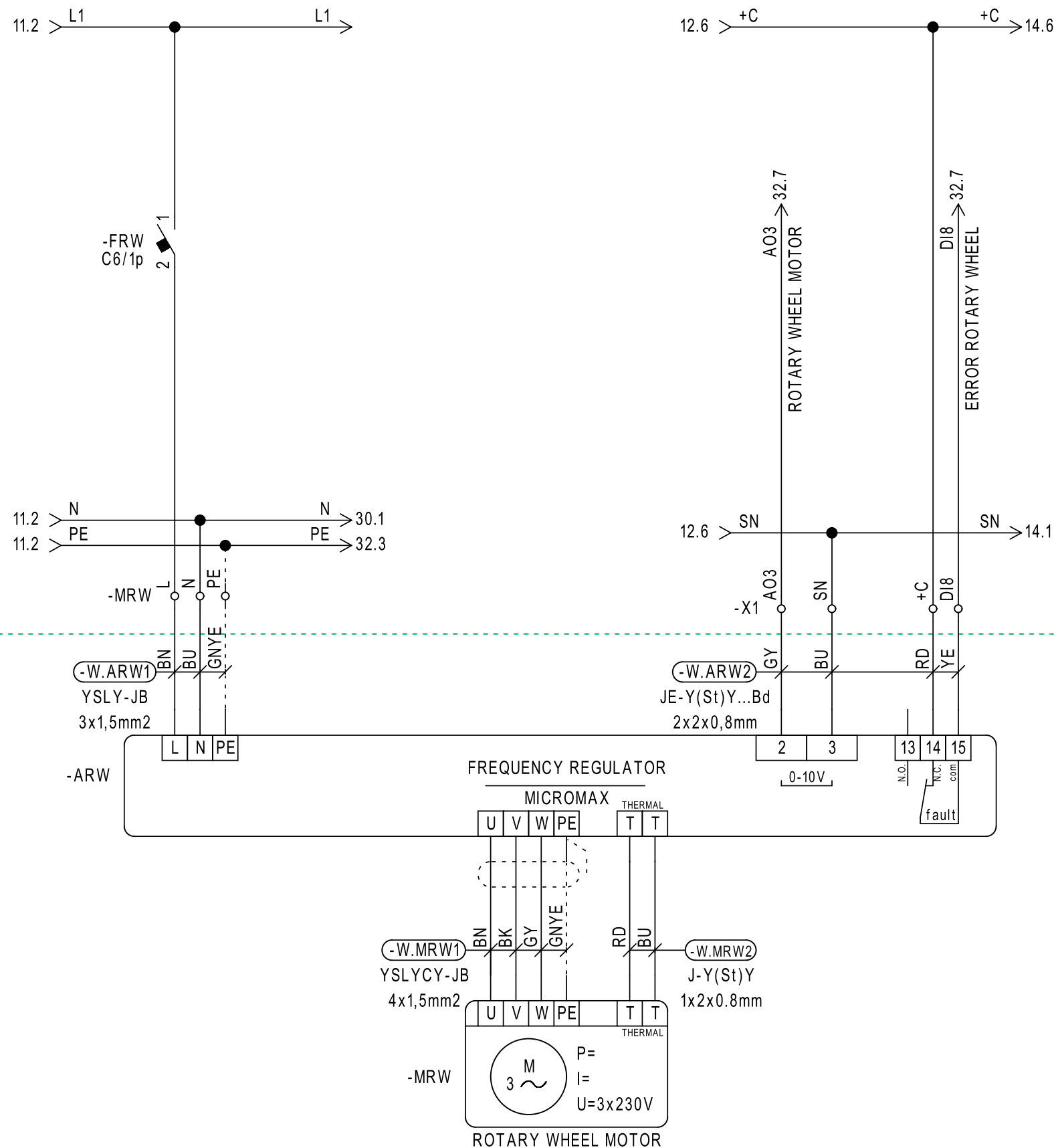
FEATURE INSTALLED IN ECC WHEN SELECTED ACCESSORIES
KD-X
KD-R
KDd-X
KDd-R
EW+KD-X
EWd+KDd-X
EW+KD-R
EWd+KDd-R
EE+KD-X
EEd+KDd-X
EE+KD-R
EEd+KDd-R

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

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



INSTALLED IN ECC

INSTALLED ON AHU

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

SP 24VAC > 16.1

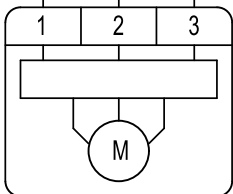
AO3 > 32.7
PLATE RECUPERATOR DAMPER

13.6 > SN

SN > 14.4

-X1 SN
SP
AO3

-W.YCF
JE-Y(St)Y...Bd
2x2x0.8mm2



-YCF

PLATE RECUPERATOR
DAMPER ACTUATOR

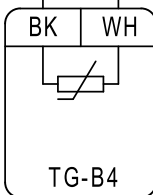
AI4 > 32.5
TEMP. BEHIND PLATE REC.

14.3 > SN

SN > 15.1

-X1 SN
AI4

-W.BCF
SENSOR CABLE
2x0,50mm2



-BCF

TEMPERATURE SENSOR
PT1000

TEMP. BEHIND PLATE
EXCHANGER

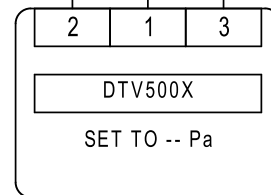
13.6 > +C

+C > 18.2

DI2 > 32.7
RECUPERATOR FROST GUARD

-X1 DI2
+C

-W.BCF
J-Y(St)Y
1x2x0.8mm



-PCF

PRESSURE SWITCH
SET TO -- Pa

PLATE RECUPERATOR

EXTRACT
SIDE
EXHAUST
SIDE

OPTION

FEATURE POSSIBLE
IN REGULATION

BASIC	YES
STANDARD	YES
ADVANCED	YES

FEATURE POSSIBLE
IN RECUPERATION TYPE

CF	YES
RW	NO

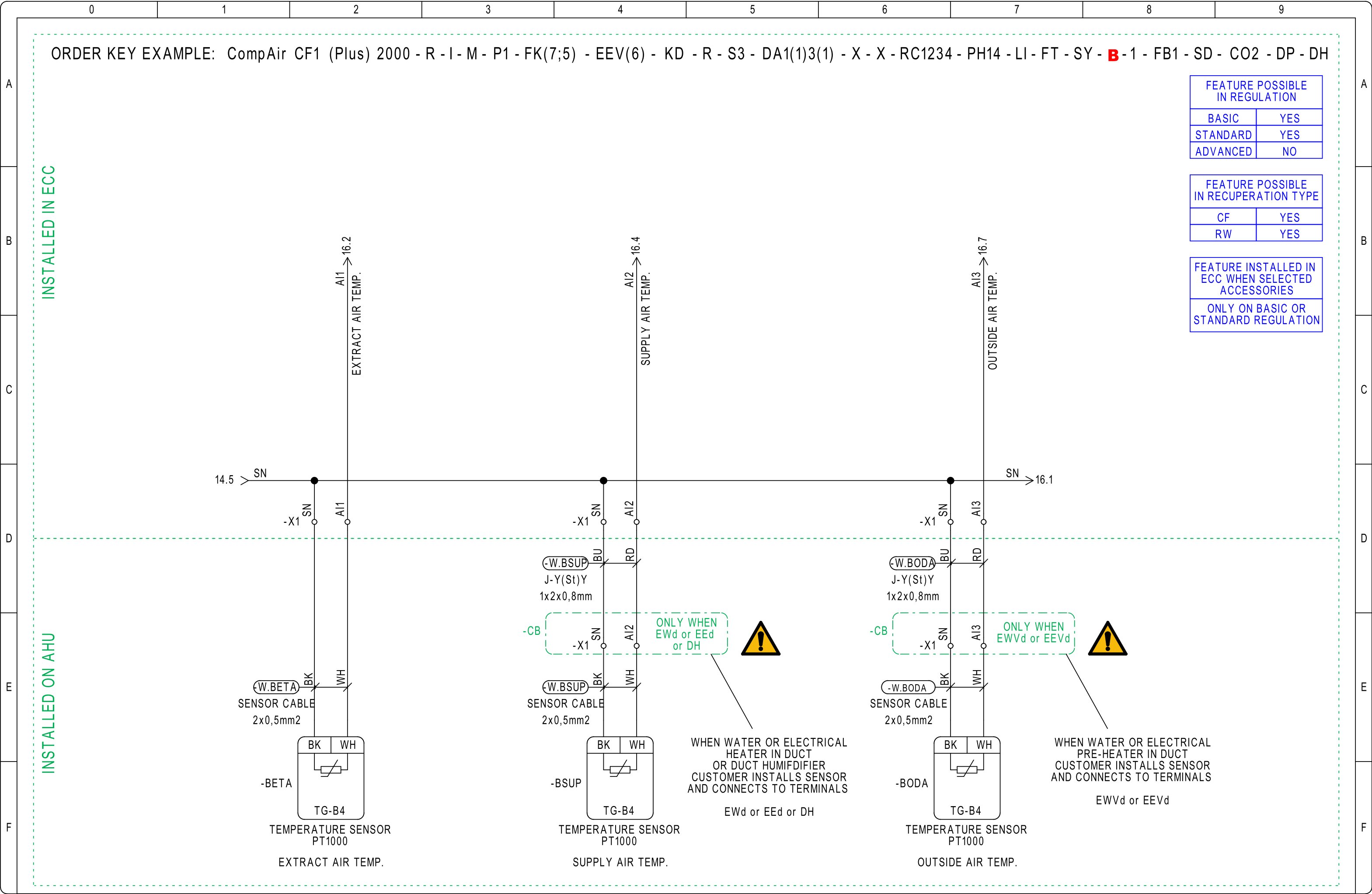
FEATURE INSTALLED IN
ECC WHEN SELECTED
ACCESSORIES

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.

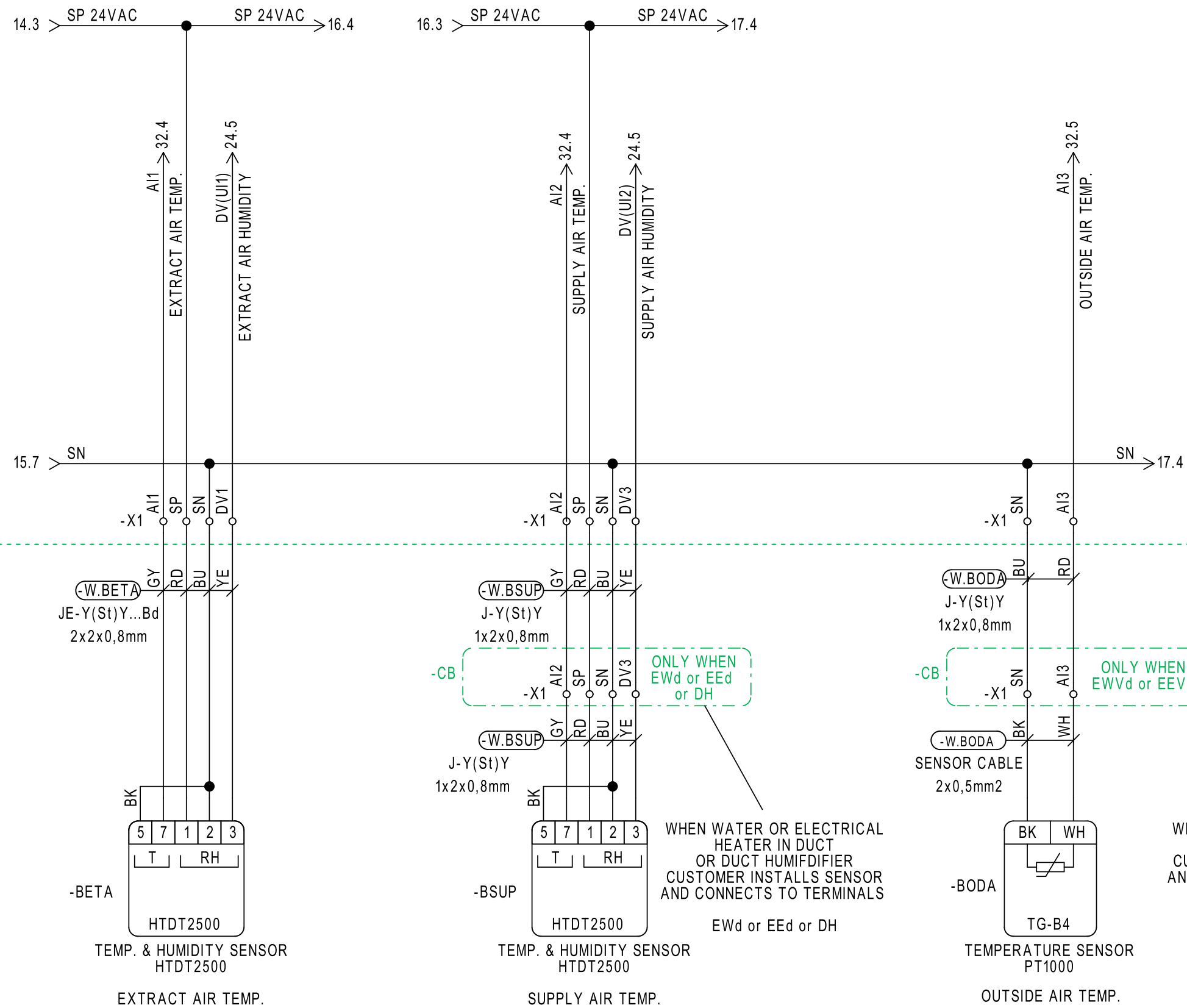


ORDER KEY EXAMPLE: CompAir CF1 (Plus) 2000 - R - I - M - P1 - FK(7;5) - EEV(6) - KD - R - S3 - DA1(1)3(1) - X - X - RC1234 - PH14 - LI - FT - SY - **A** - 1 - FB1 - SD - CO2 - DP - DH

FEATURE POSSIBLE IN REGULATION	
BASIC	NO
STANDARD	NO
ADVANCED	YES

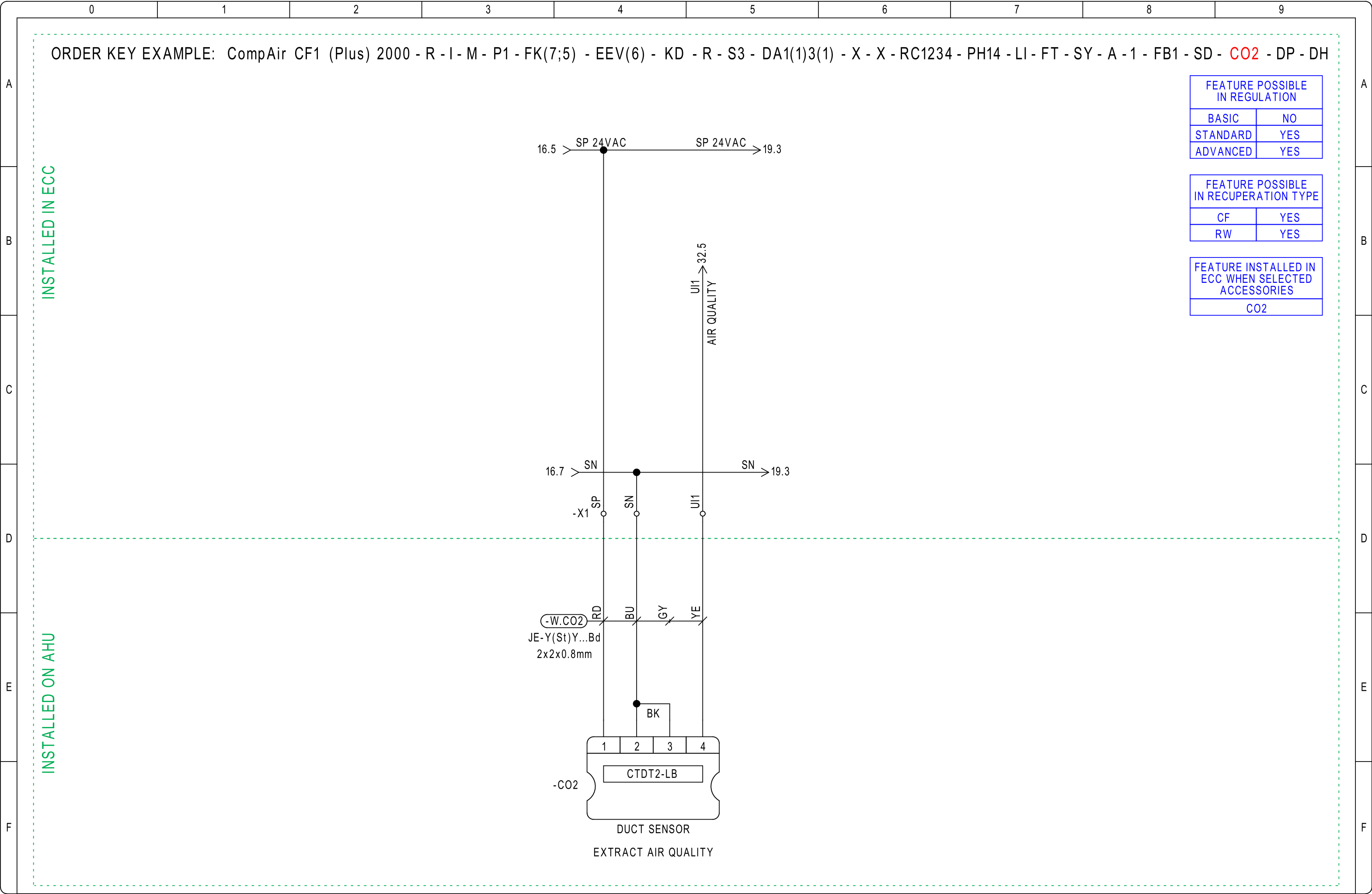
FEATURE POSSIBLE IN RECUPERATION TYPE	
CF	YES
RW	YES

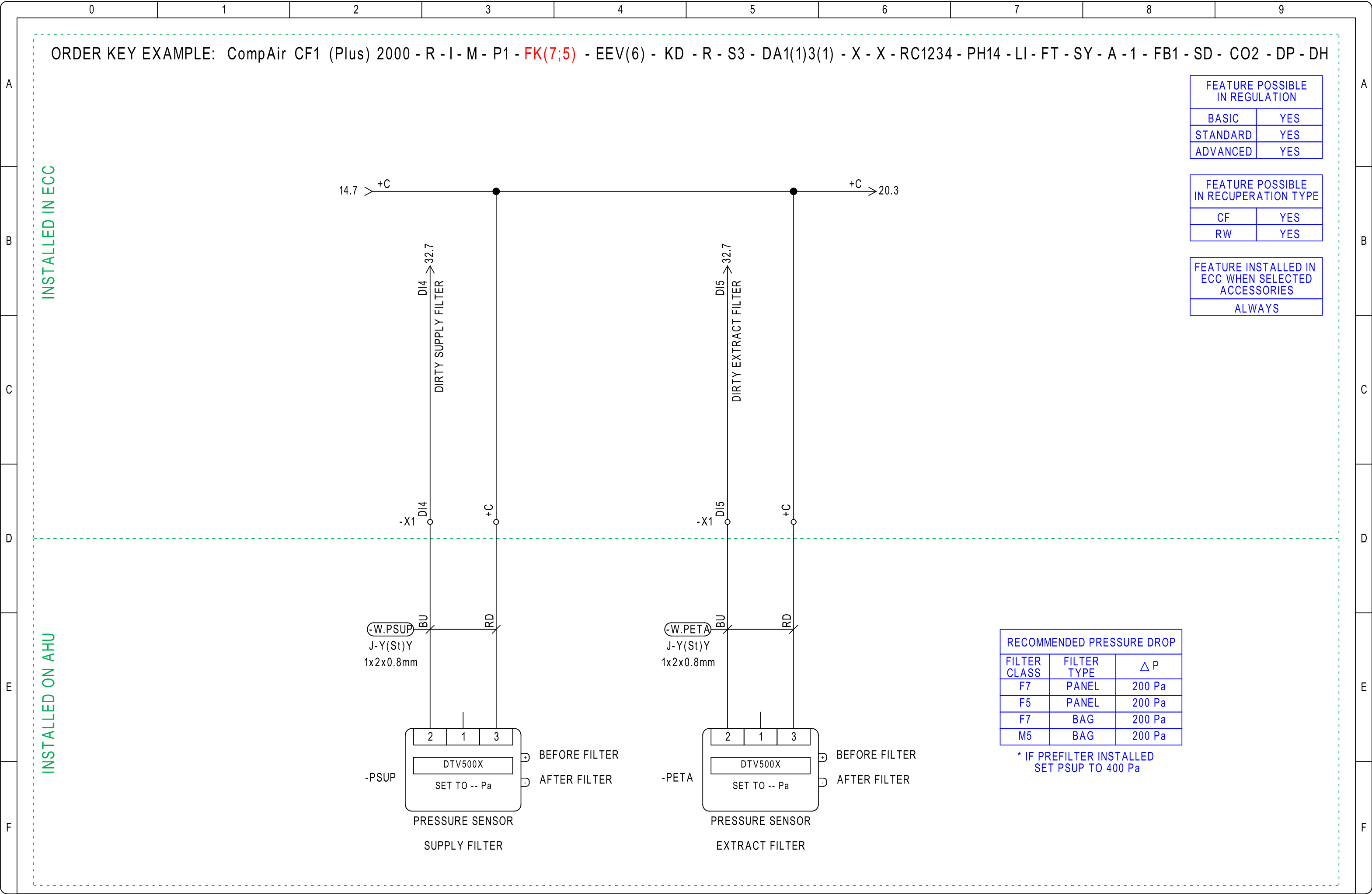
FEATURE INSTALLED IN ECC WHEN SELECTED ACCESSORIES
ONLY FOR ADVANCED REGULATION



INSTALLED IN ECC

INSTALLED ON AHU



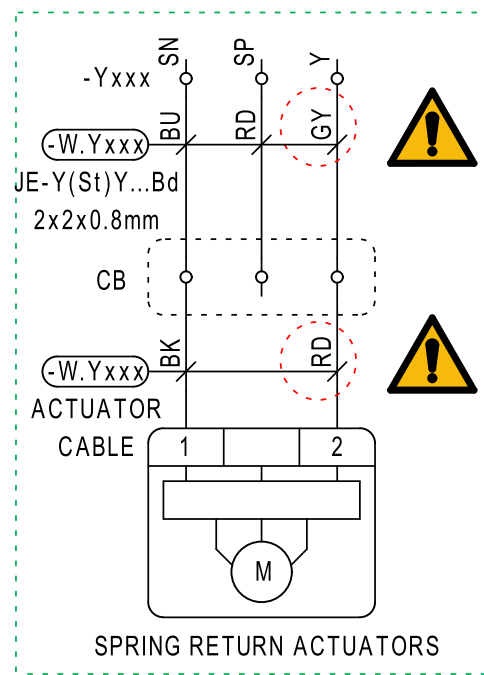


ORDER KEY EXAMPLE: CompAir CF1 (Plus) 2000 - R - I - M - P1 - FK(7;5) - EEV(6) - KD - R - S3 - DA1(1)3(1) - X - X - RC1234 - PH14 - LI - FT - SY - A - 1 - FB1 - SD - CO2 - DP - DH

INSTALLED IN ECC

INSTALLED ON AHU

EXAMPLE OF CONNECTING SPRING ACTUATORS



DAx(2)

IF SELECTED TYPE ARE SPRING ACTUATORS

DA1(1)

OR

DA2(1)

OR

DA3(1)

OR

DA4(1)

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

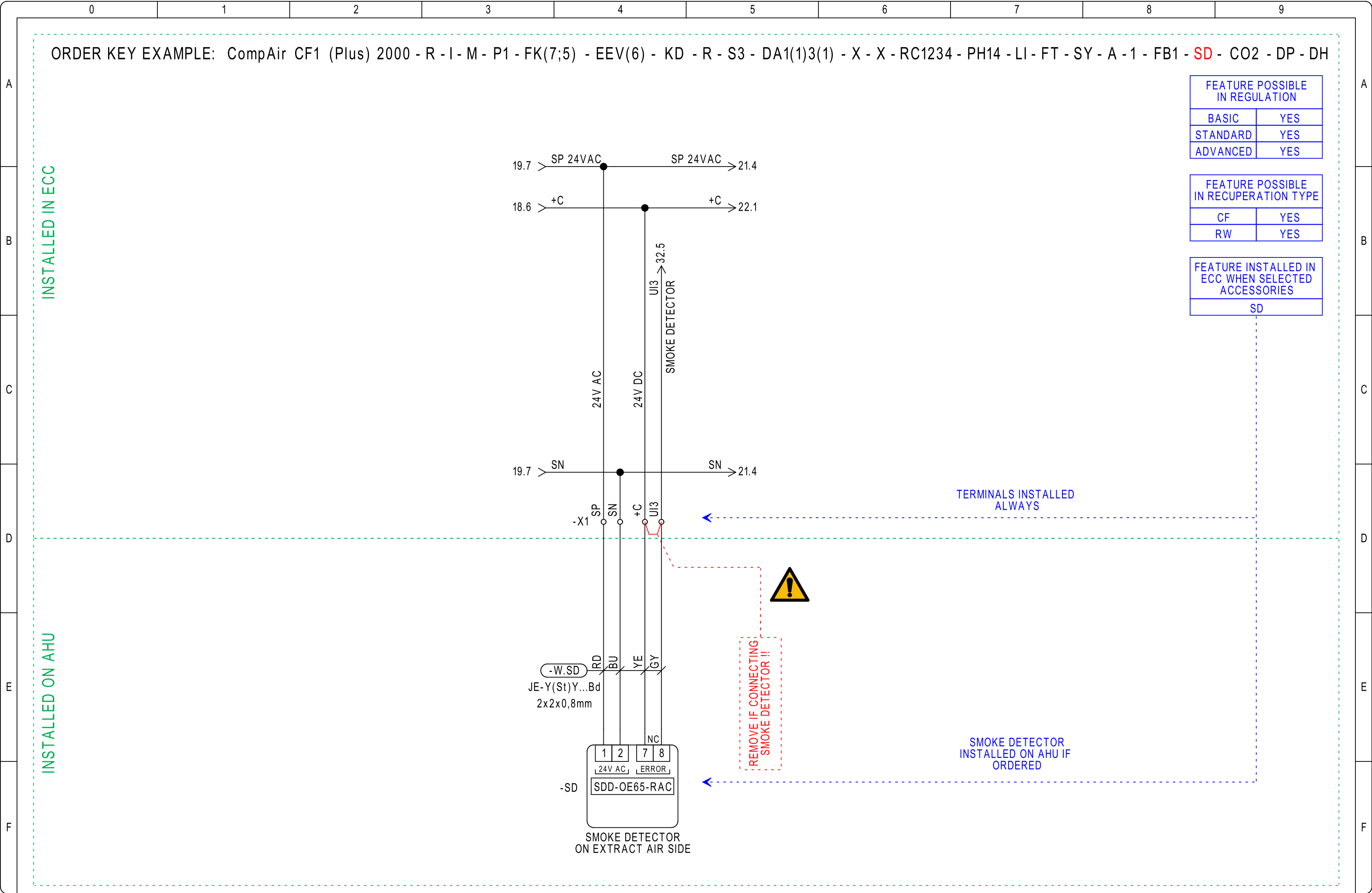
FEATURE POSSIBLE IN REGULATION	
BASIC	YES
STANDARD	YES
ADVANCED	YES

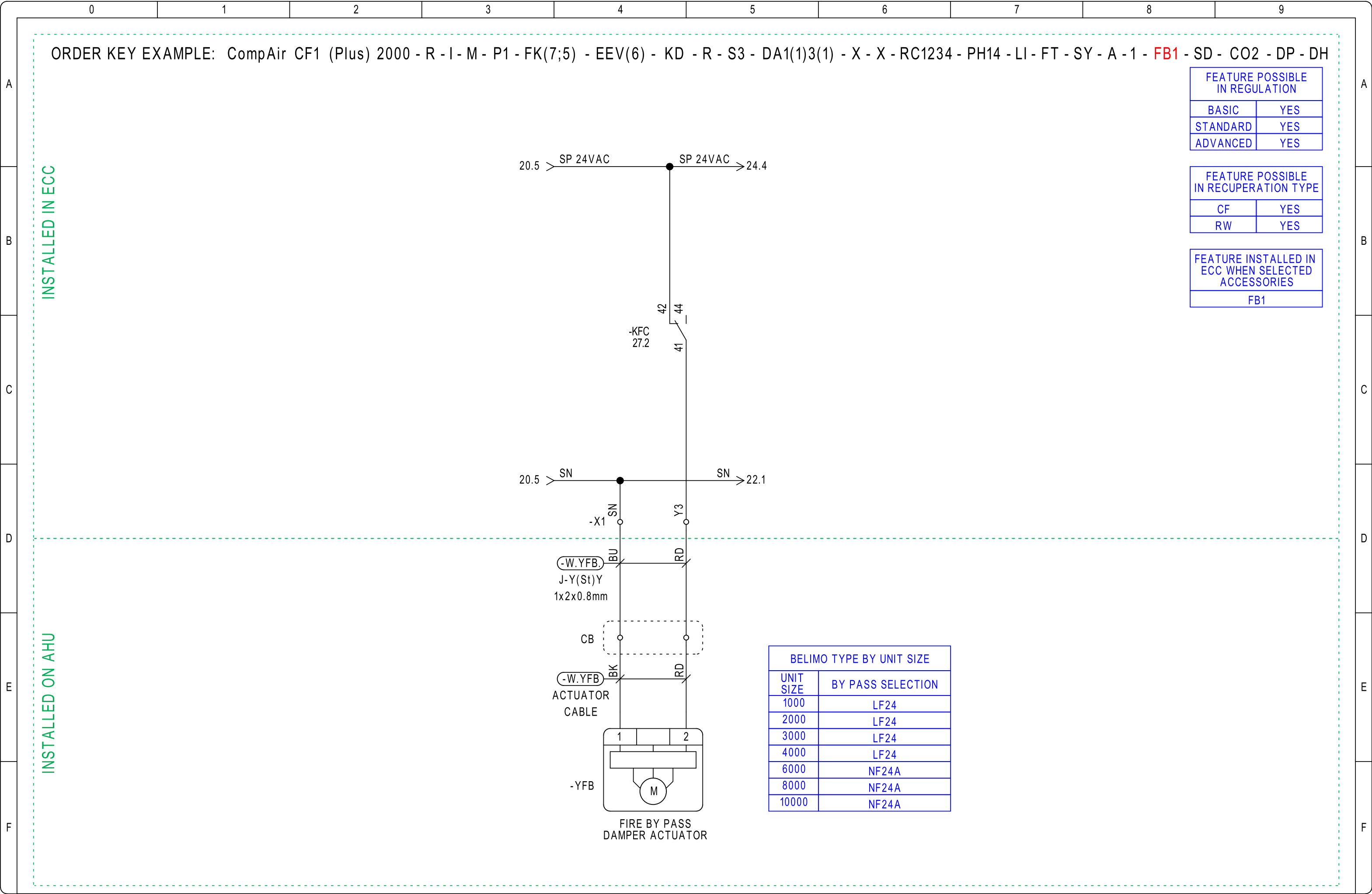
FEATURE POSSIBLE IN RECUPERATION TYPE	
CF	YES
RW	YES

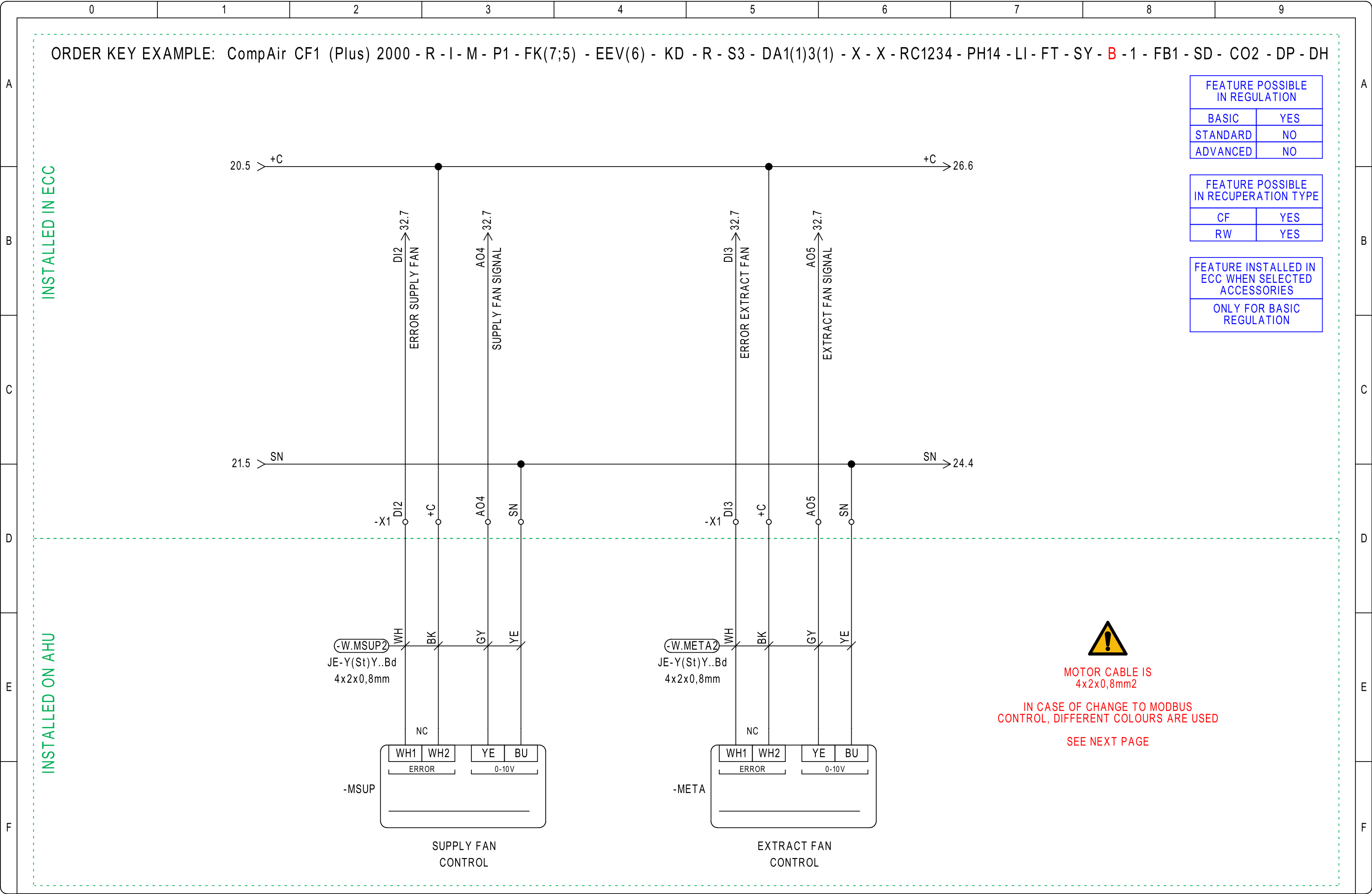
FEATURE INSTALLED IN ECC WHEN SELECTED ACCESSORIES	
ALWAYS	

DA1(1)
TYPE OF DAMPER
LOCATION OF DAMPER

TERMINALS INSTALLED ALWAYS



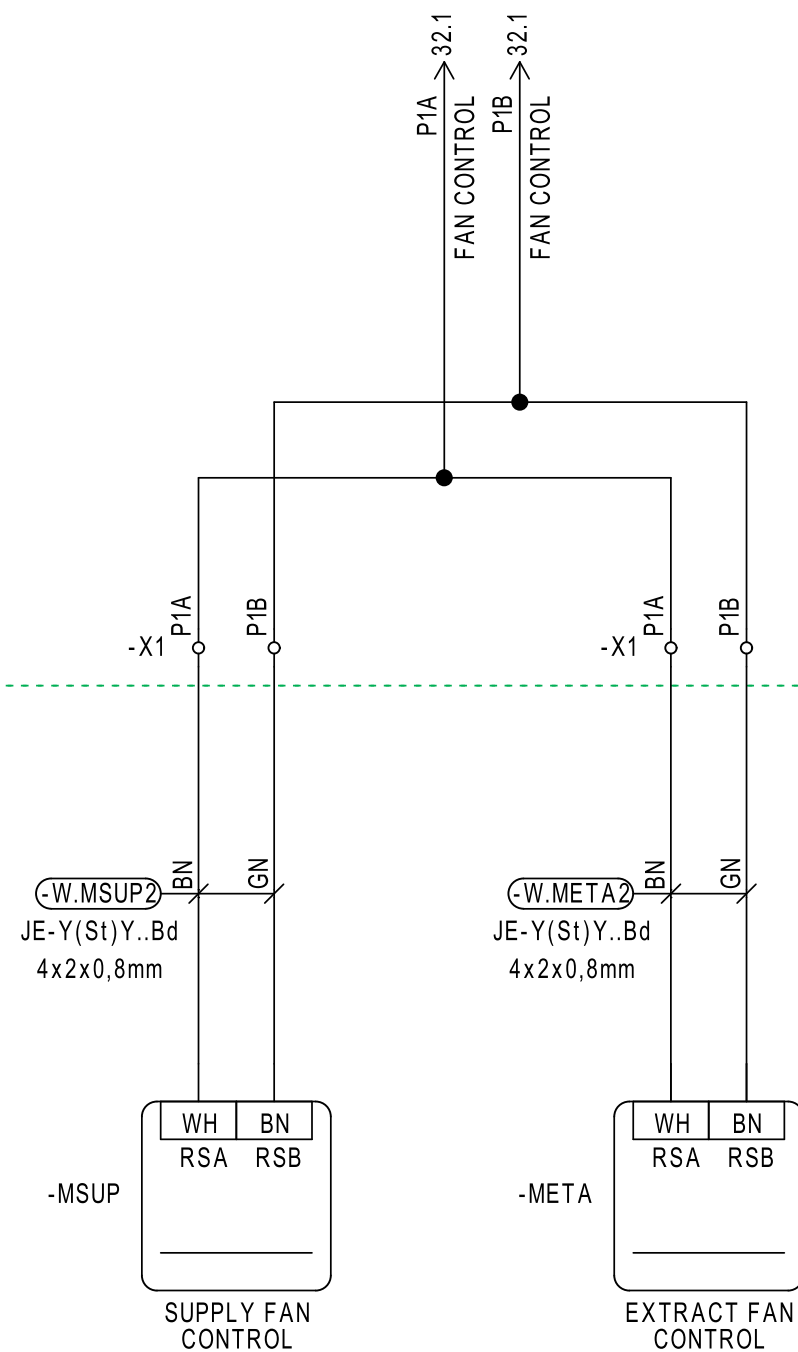




ORDER KEY EXAMPLE: CompAir CF1 (Plus) 2000 - R - I - M - P1 - FK(7;5) - EEV(6) - KD - R - S3 - DA1(1)3(1) - X - X - RC1234 - PH14 - LI - FT - SY - **S** - 1 - FB1 - SD - CO2 - DP - DH

INSTALLED IN ECC

INSTALLED ON AHU



MOTOR CABLE IS
4x2x0,8mm²

IN CASE OF CHANGE TO ANALOG
CONTROL, DIFFERENT COLOURS ARE USED

SEE PREVIOUS PAGE

OC IMP Klima d.o.o,
Godovic 150
Godovic 5275
SLOVENIA

PROJECT: *Compact Air Handling Units*



This page:
MODBUS FAN CONTROL

ELECTRICAL PANEL S/N:
COMPAIR OC-IMP WIRING DIAGRAM

REV.:

PAGE:

23

PHASE:

DRAWN:	
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VERSION:	
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PAGES:

CREATE DATE: 27. 05. 2021

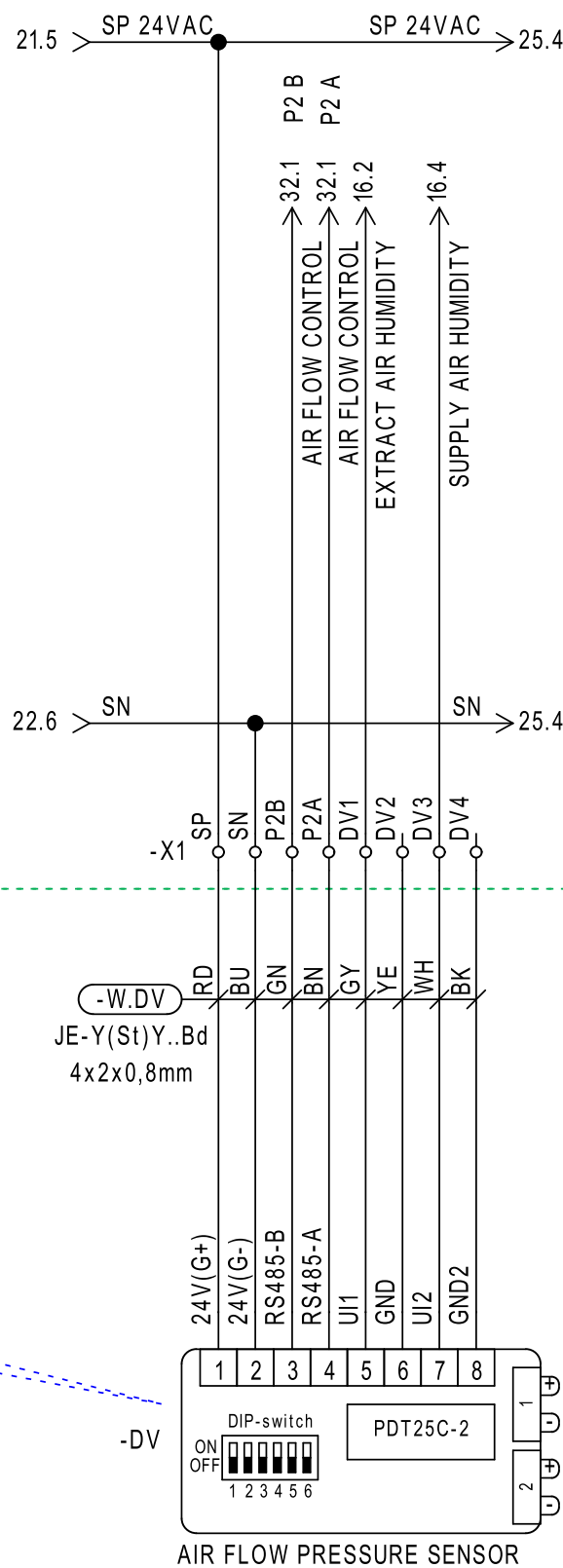
CHECKED:

40

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

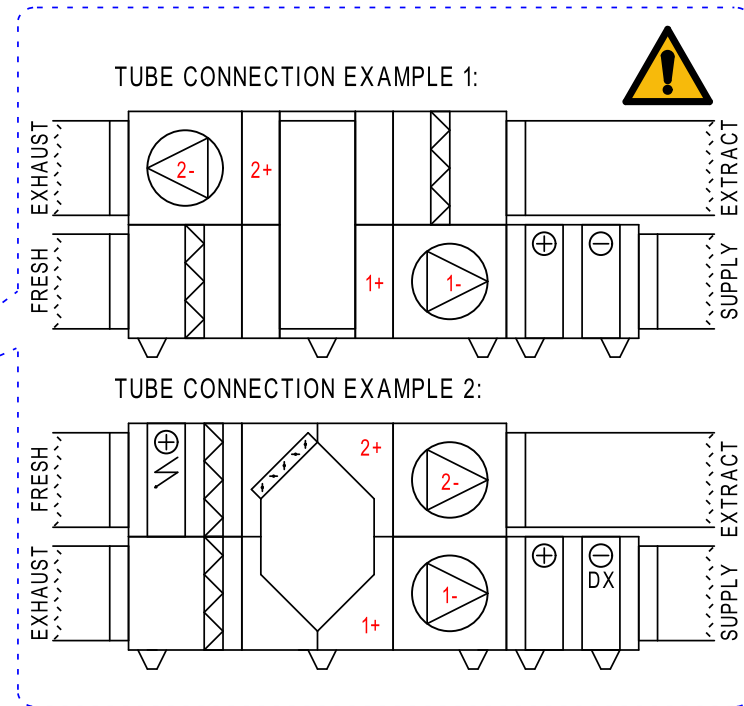
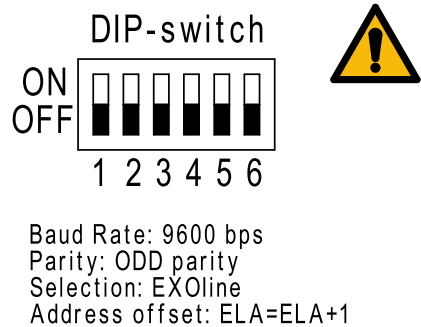
INSTALLED ON AHU



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	



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

IMPORTANT NOTICE:

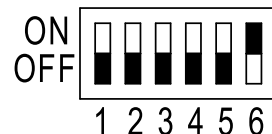
TUBES S1+ AND S2- HAVE TO BE CONNECTED TO SUPPLY AND EXTRACT DUCTS AFTER INSTALLING THE DUCTS !!

NOT INSTALLED BY OC-IMP KLIMA



INSTALLED ON AHU

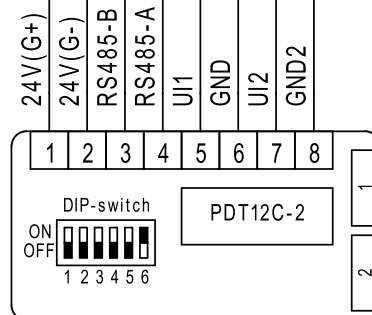
DIP-switch



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



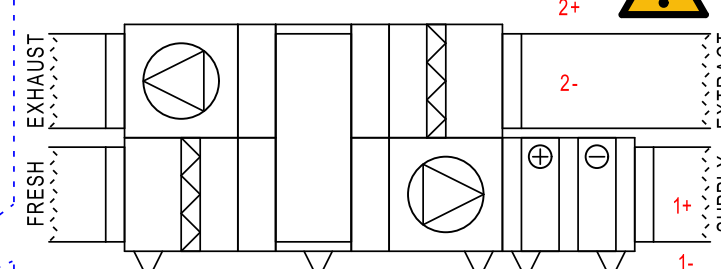
-W.DP
JE-Y(St)Y..Bd
4x2x0,8mm



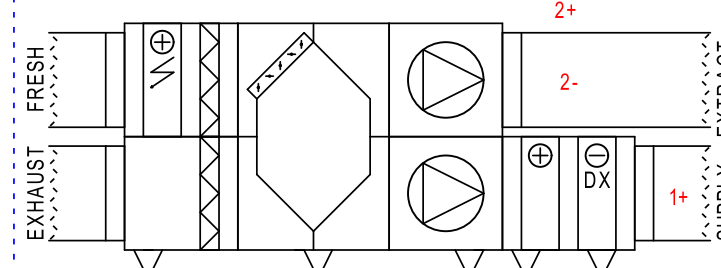
DUCT PRESSURE SENSOR

SUPPLY DUCT
OUTSIDE
OUTSIDE
EXTRACT DUCT

TUBE CONNECTION EXAMPLE 1:



TUBE CONNECTION EXAMPLE 2:



FEATURE POSSIBLE IN REGULATION

BASIC	NO
STANDARD	YES
ADVANCED	YES

FEATURE POSSIBLE IN RECUPERATION TYPE

CF	YES
RW	YES

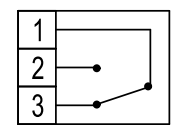
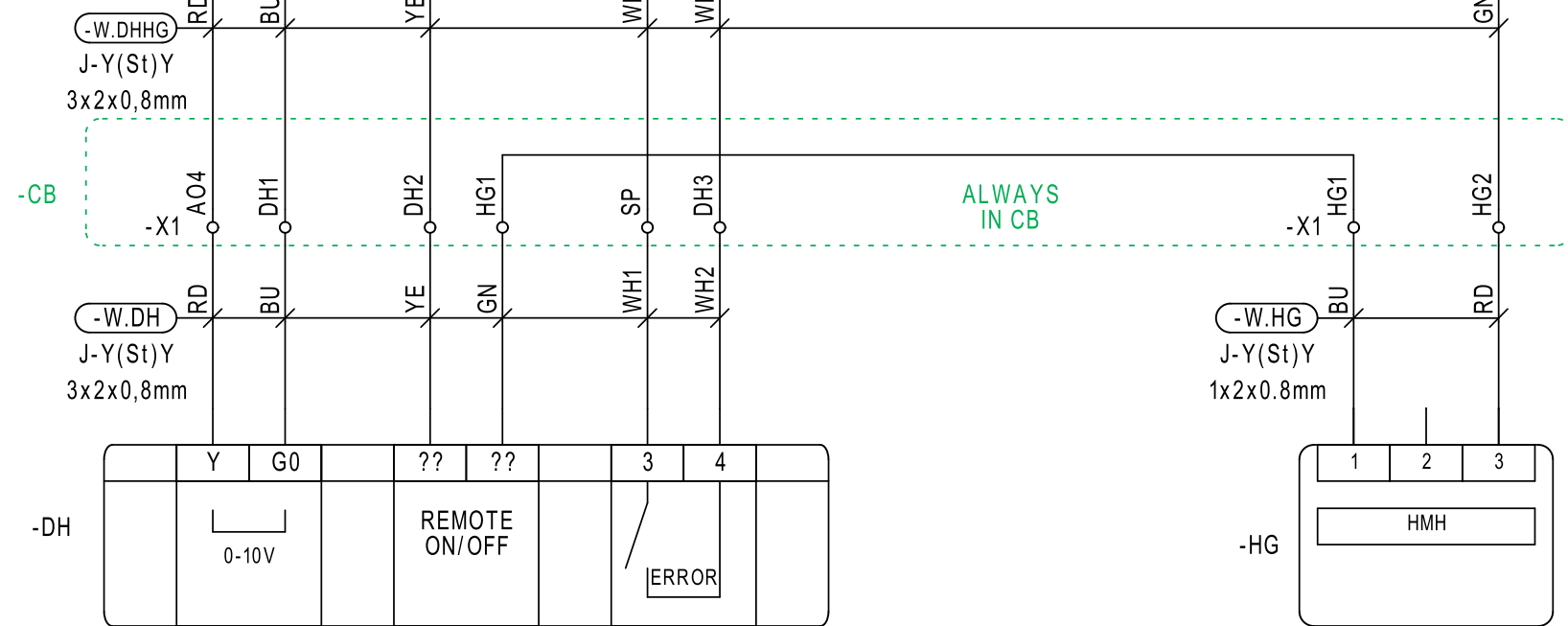
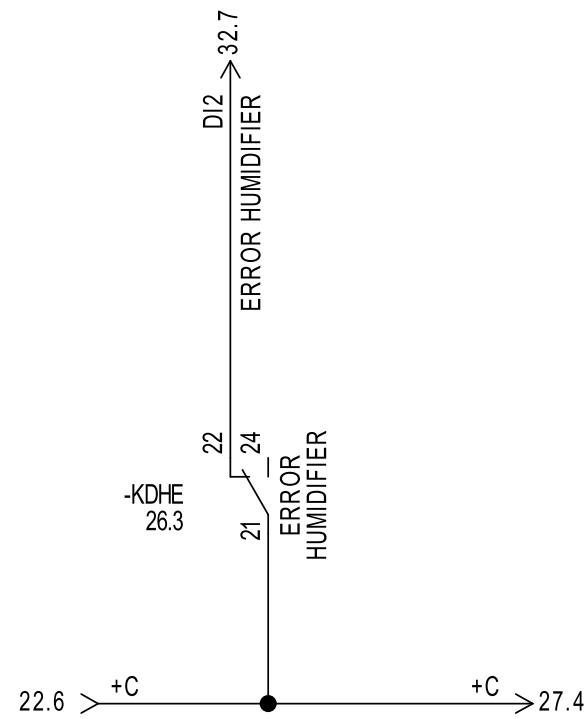
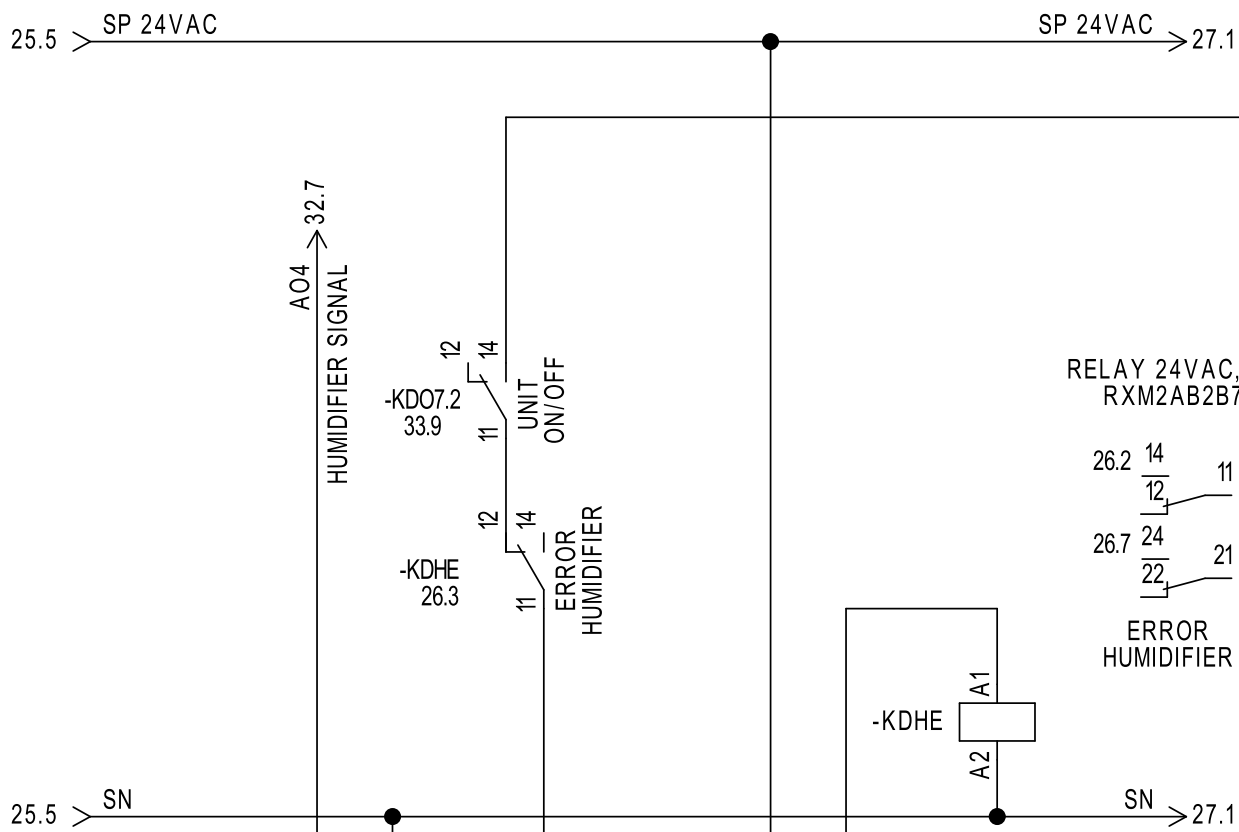
FEATURE INSTALLED IN ECC WHEN SELECTED ACCESSORIES

DP
DB

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



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

INSTALLED ON AHU

26.4 > SP 24VAC → 32.2

26.4 > SN → 32.3

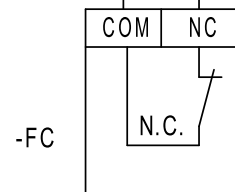
RELAY 24VAC, 6A
RXM4AB2B7

33.7 14 11
12
27.4 24 21
22
19.4 34 31
32
21.5 44 41
42

-W.FC
JB-Y(St)Y
1x2x0.8mm

-W.FC
JB-Y(St)Y
1x2x0.8mm

-CB
-X1 SP FC
ALWAYS IN CB



FIRE CENTRAL
Potential free contact



REMOVE IF CONNECTING
TO FIRE CENTRAL !!

DI1 → 32.7
ERROR FROM FIRE CENTRALE

-KFC
27.2

26.8 > +C → 28.3

-KDO6
33.6

-W.AL
J-Y(St)Y
1x2x0.8mm

-CB

-W.AL
J-Y(St)Y
1x2x0.8mm

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

FEATURE POSSIBLE
IN REGULATION

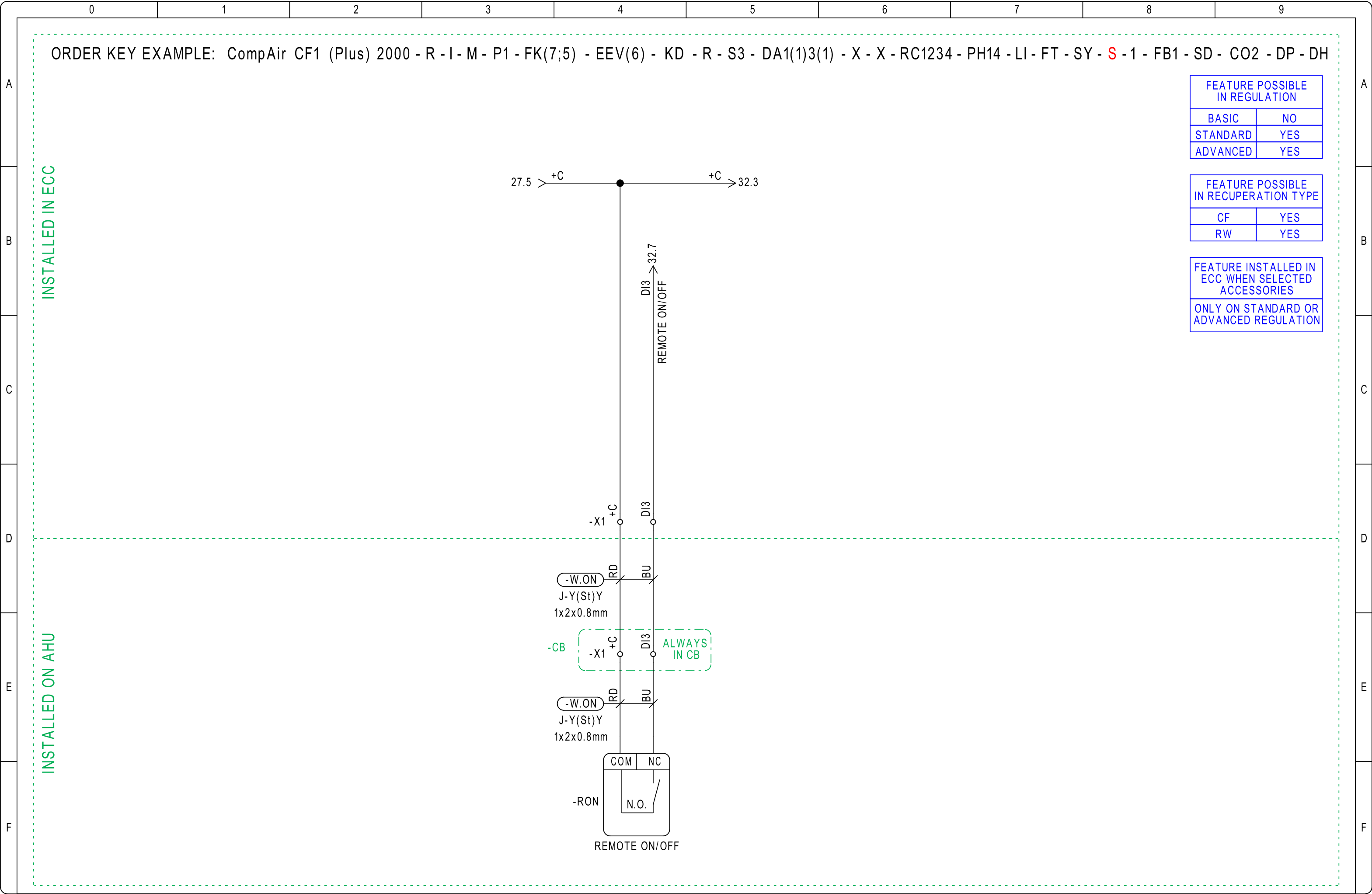
BASIC	YES
STANDARD	YES
ADVANCED	YES

FEATURE POSSIBLE
IN RECUPERATION TYPE

CF	YES
RW	YES

FEATURE INSTALLED IN
ECC WHEN SELECTED
ACCESSORIES

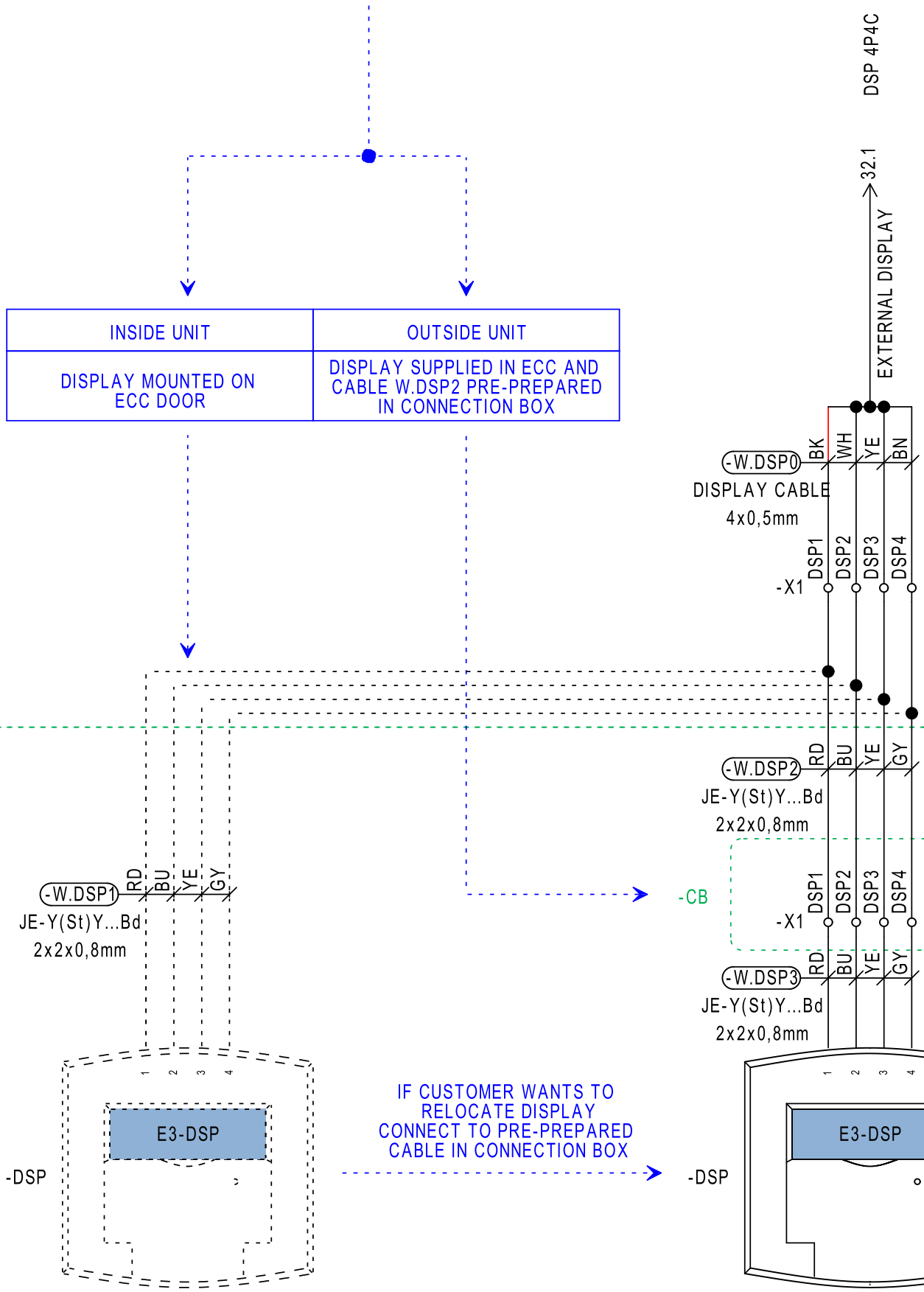
ALWAYS



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 - B - 1 - FB1 - SD - CO2 - DP - DH

INSTALLED IN ECC

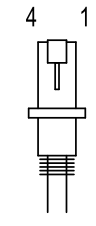
INSTALLED ON AHU



CAUTION:



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



CABLE AND TERMINALS ALWAYS 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	

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

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 preceed 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

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

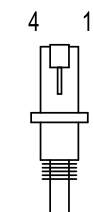
CAUTION:

CONNECT TOUCH DISPLAY A+
TO CONTROLLER PORT B+

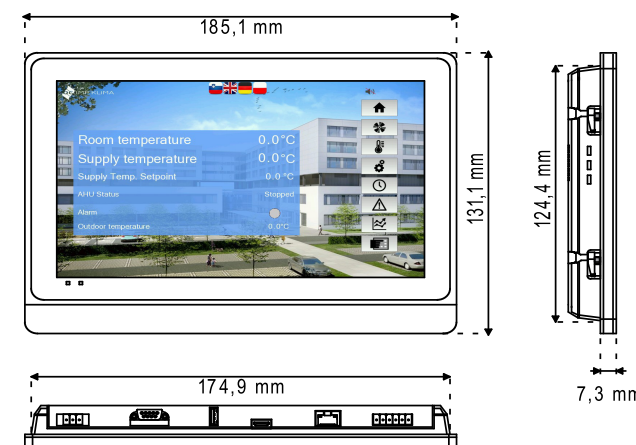
CONNECT TOUCH DISPLAY B-
TO CONTROLLER PORT A-

-TD CONNECTOR

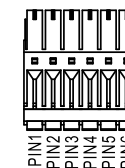
-ECC	4P4C
(-)	3
(+)	4



CABLE AND
TERMINALS ALWAYS
PRE-PREPARED IN
CONNECTION BOX



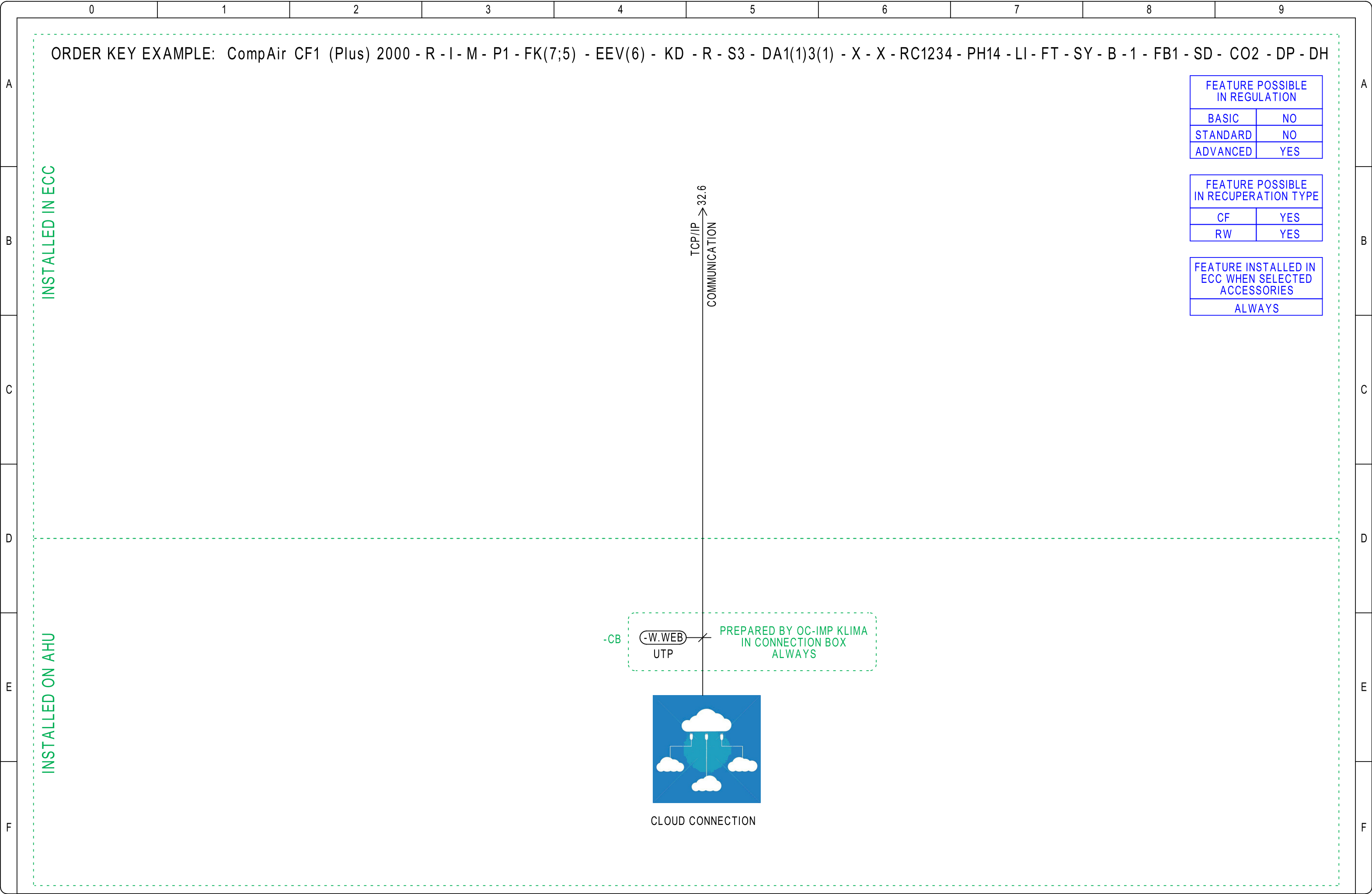
-TD POWER SUPPLY	
-TD	-ECC
PIN 2	0V (-)
PIN 3	24V DC (+)

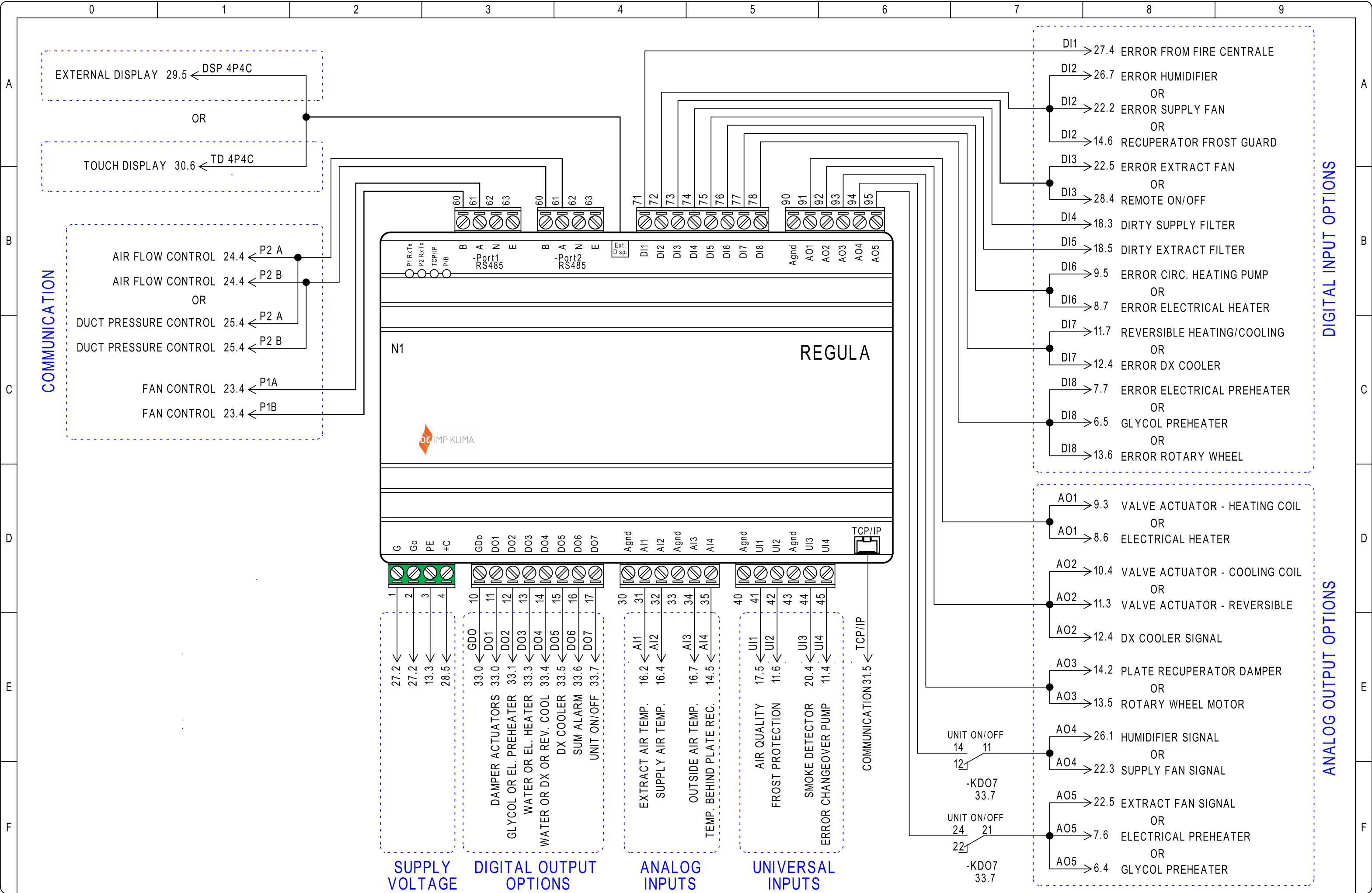


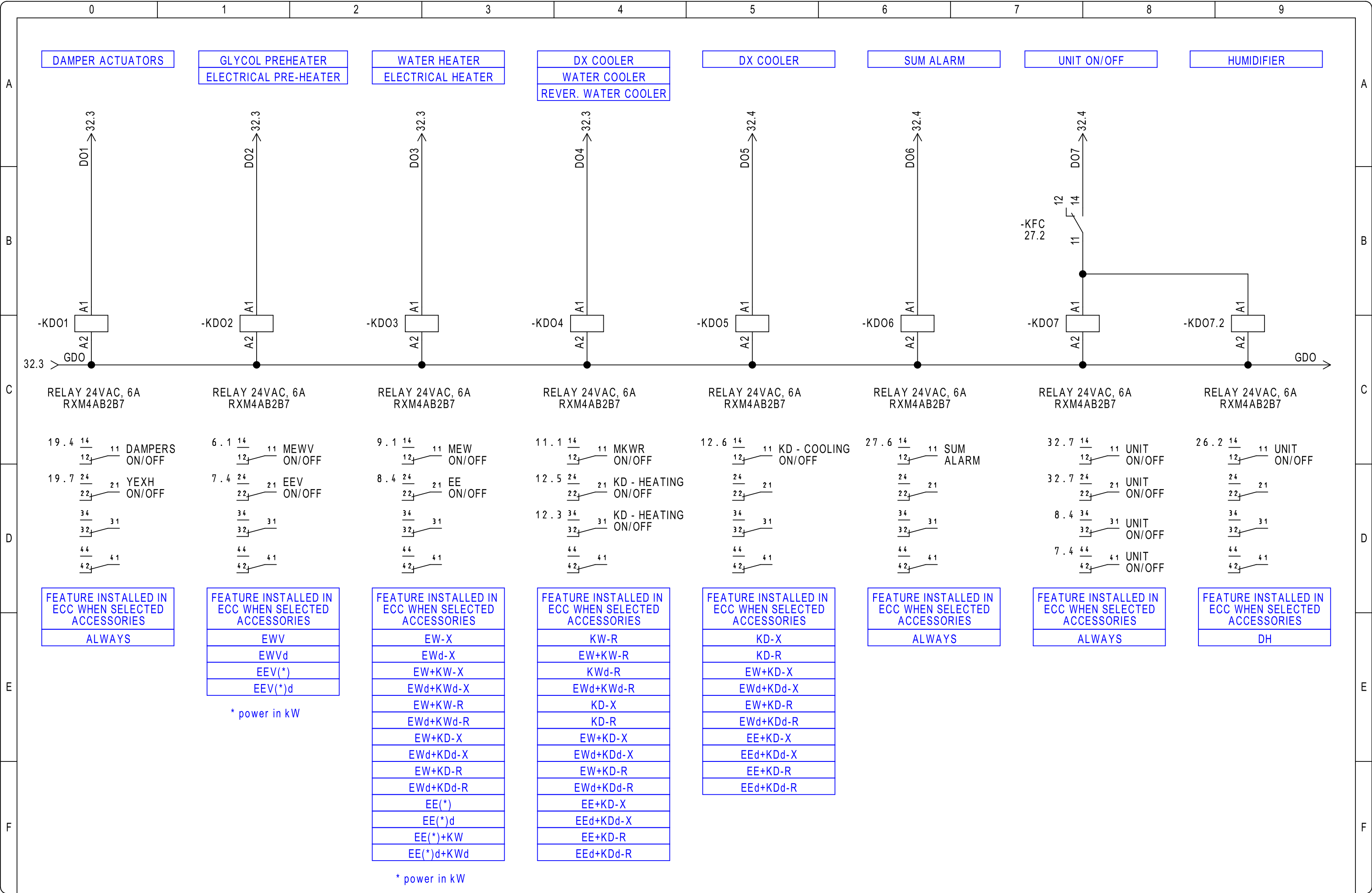
-TD COMMUNICATION	
-TD	-ECC
PIN 1	A+ (COM2)
PIN 2	B- (COM2)

INSTALLED IN ECC

INSTALLED ON AHU

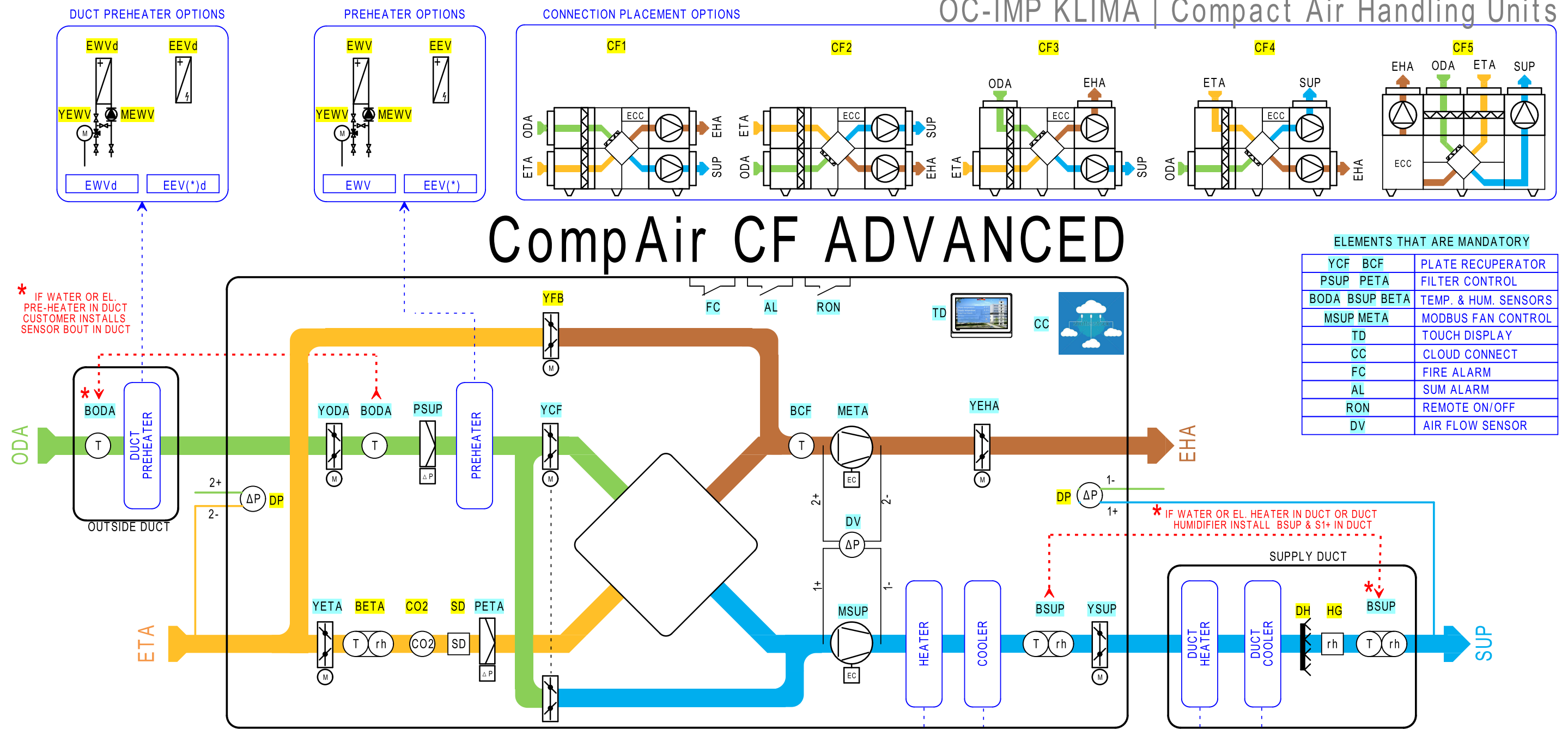






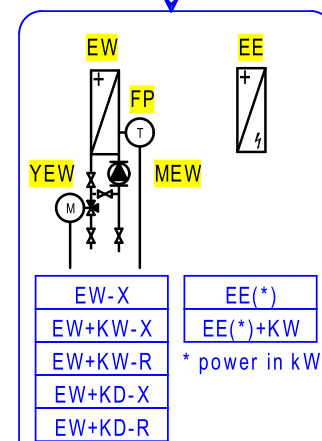
	0	1	2	3	4	5	6	7	8	9	
A	INPUT / OUTPUT	CF ADVANCED	RW ADVANCED		CF STANDARD	RW STANDARD		CF BASIC	RW BASIC		
	AI 1	EXTRACT AIR TEMPERATURE	EXTRACT AIR TEMPERATURE		EXTRACT AIR TEMPERATURE	EXTRACT AIR TEMPERATURE		EXTRACT AIR TEMPERATURE	EXTRACT AIR TEMPERATURE		
	AI 2	SUPPLY AIR TEMPERATURE	SUPPLY AIR 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		
B	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		
C	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		
D	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		
E	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		
F	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. DIPLAY	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

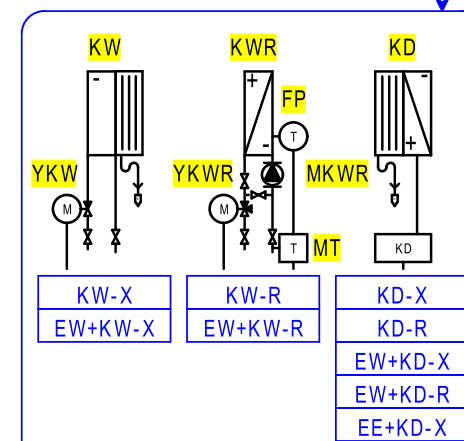


ELEMENTS THAT ARE INTEGRATED ONLY IF ORDERED

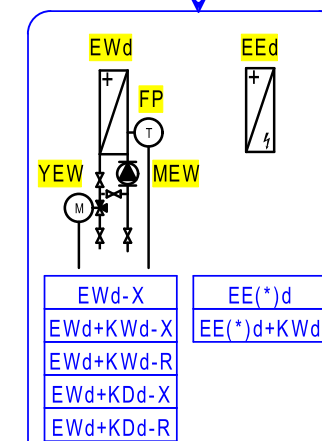
YODA	OUTSIDE AIR DAMPER ACTUATOR	EWd	DUCT WATER HEATER
YSUP	SUPPLY AIR DAMPER ACTUATOR	EEd	DUCT ELECTRICAL HEATER
YETA	EXTRACT AIR DAMPER ACTUATOR	EW	WATER HEATER
YEHA	EXHAUST AIR DAMPER ACTUATOR	EE	ELECTRICAL HEATER
KW	WATER COOLER	KWd	DUCT WATER COOLER
KWR	REVERSIBLE WATER COOLER	KWRd	DUCT REV. WATER 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



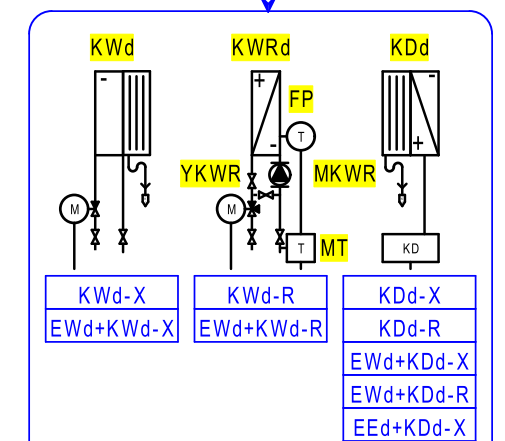
HEATER OPTIONS



COOLER OPTIONS

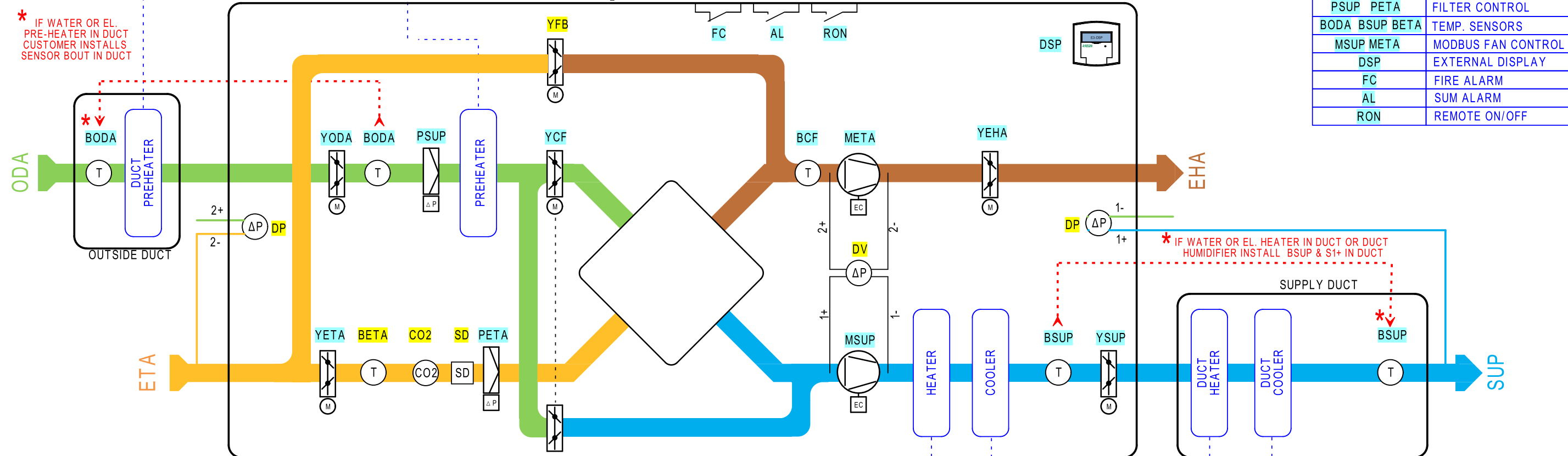


DUCT HEATER OPTIONS



DUCT COOLER OPTIONS

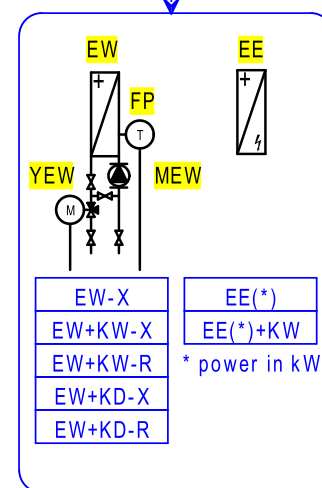
CompAir CF STANDARD



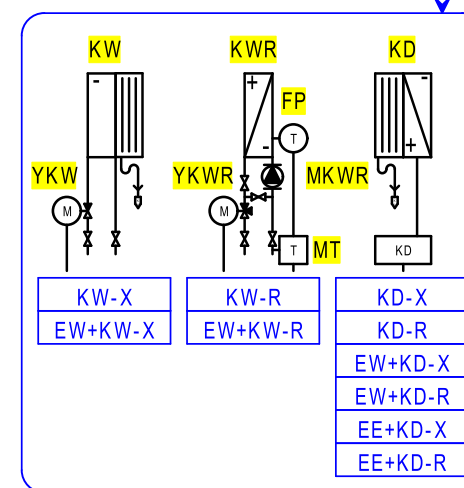
ELEMENTS THAT ARE MANDATORY		
YCF	BCF	PLATE RECUPERATOR
PSUP	PETA	FILTER CONTROL
BODA	BSUP	TEMP. SENSORS
MSUP	META	MODBUS FAN CONTROL
DSP		EXTERNAL DISPLAY
FC		FIRE ALARM
AL		SUM ALARM
RON		REMOTE ON/OFF

ELEMENTS THAT ARE INTEGRATED ONLY IF ORDERED

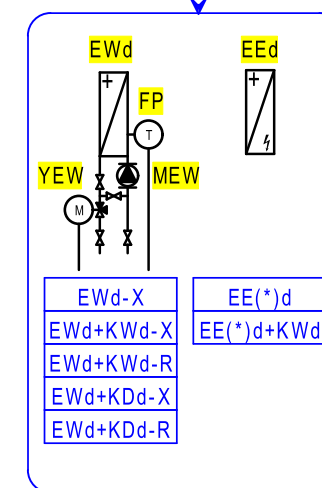
YODA	OUTSIDE AIR DAMPER ACTUATOR	EWd	DUCT WATER HEATER
YSUP	SUPPLY AIR DAMPER ACTUATOR	EEd	DUCT ELECTRICAL HEATER
YETA	EXTRACT AIR DAMPER ACTUATOR	EW	WATER HEATER
YEHA	EXHAUST AIR DAMPER ACTUATOR	EE	ELECTRICAL HEATER
KW	WATER COOLER	KWd	DUCT WATER COOLER
KWR	REVERSIBLE WATER COOLER	KWRd	DUCT REV. WATER 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		



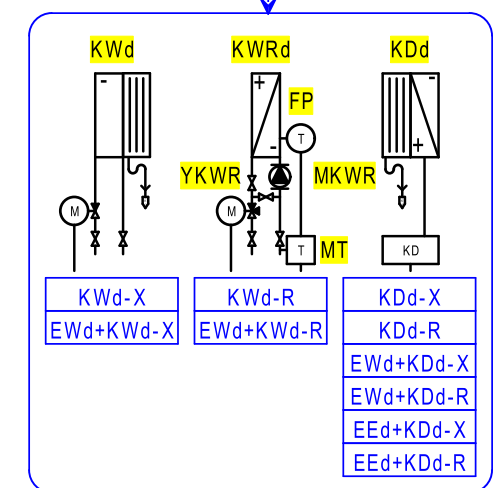
HEATER OPTIONS



COOLER OPTIONS

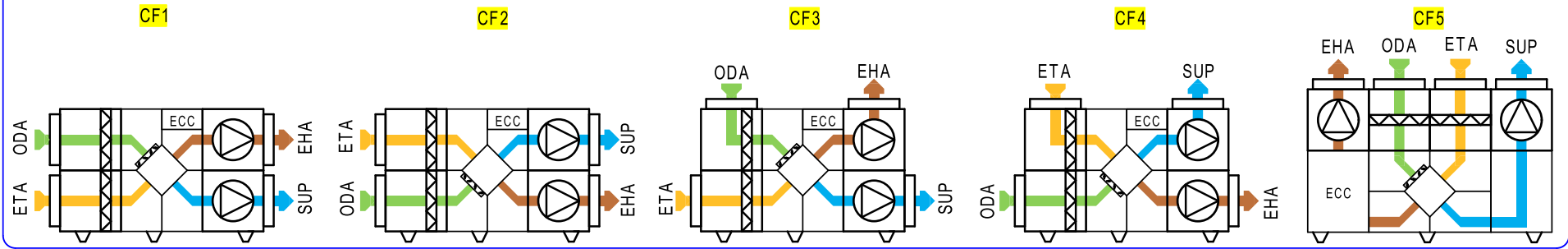


DUCT HEATER OPTIONS



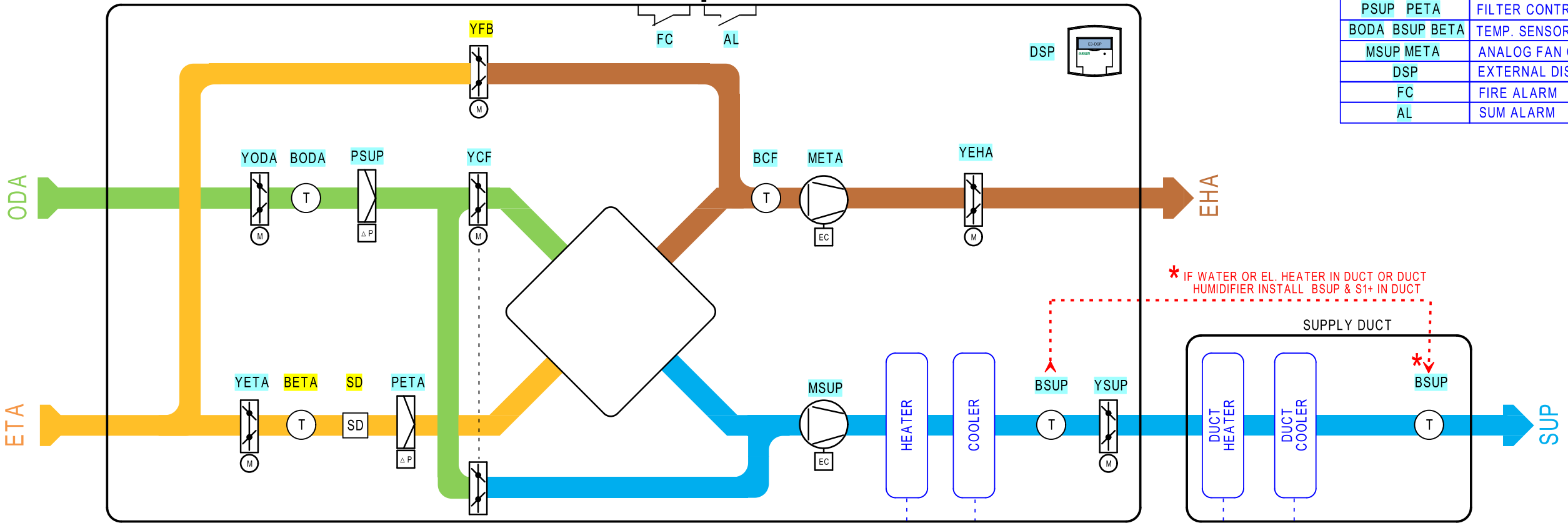
DUCT COOLER OPTIONS

CONNECTION PLACEMENT OPTIONS



CompAir CF BASIC

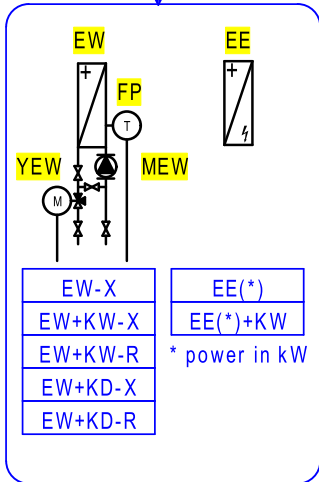
ELEMENTS THAT ARE MANDATORY		
YCF	BCF	PLATE RECUPERATOR
PSUP	PETA	FILTER CONTROL
BODA	BSUP	TEMP. SENSORS
MSUP	META	ANALOG FAN CONTROL
DSP		EXTERNAL DISPLAY
FC		FIRE ALARM
AL		SUM ALARM



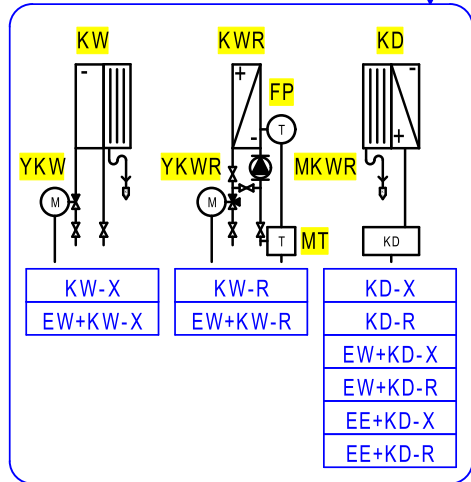
* IF WATER OR EL. HEATER IN DUCT OR DUCT HUMIDIFIER INSTALL BSUP & S1+ IN DUCT

ELEMENTS THAT ARE INTEGRATED ONLY IF ORDERED

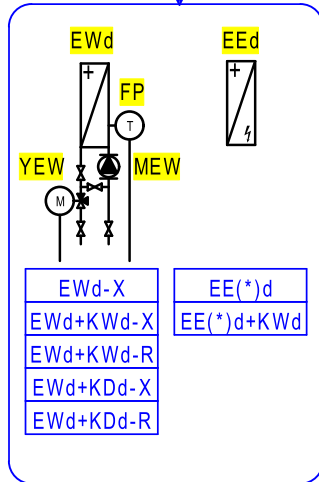
YODA	OUTSIDE AIR DAMPER ACTUATOR	EWd	DUCT WATER HEATER
YSUP	SUPPLY AIR DAMPER ACTUATOR	EEd	DUCT ELECTRICAL HEATER
YETA	EXTRACT AIR DAMPER ACTUATOR	EW	WATER HEATER
YEHA	EXHAUST AIR DAMPER ACTUATOR	EE	ELECTRICAL HEATER
KW	WATER COOLER	KWd	DUCT WATER COOLER
KWR	REVERSIBLE WATER COOLER	KWRd	DUCT REV. WATER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



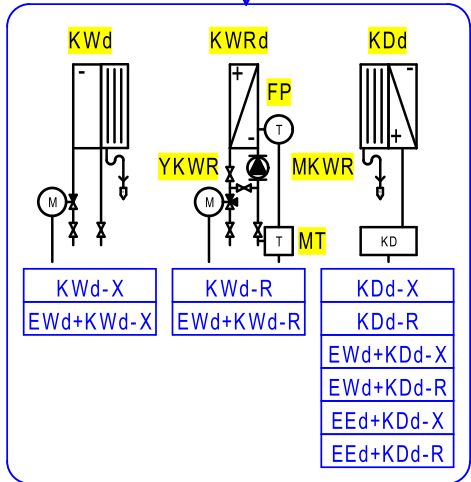
HEATER OPTIONS



COOLER OPTIONS

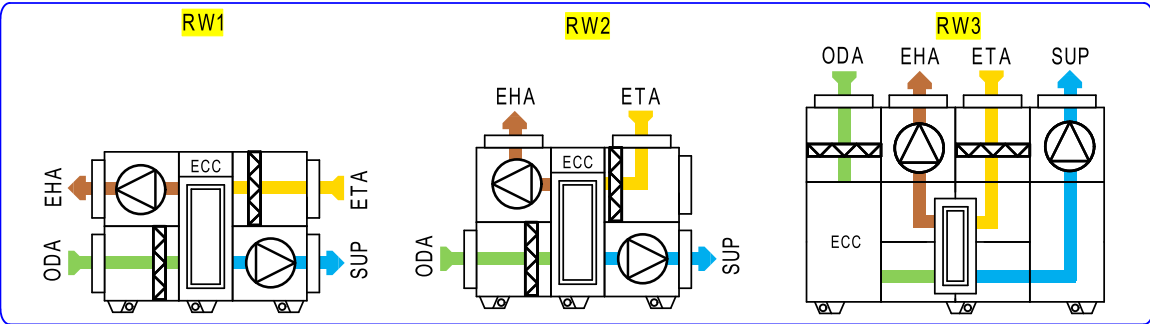


DUCT HEATER OPTIONS



DUCT COOLER OPTIONS

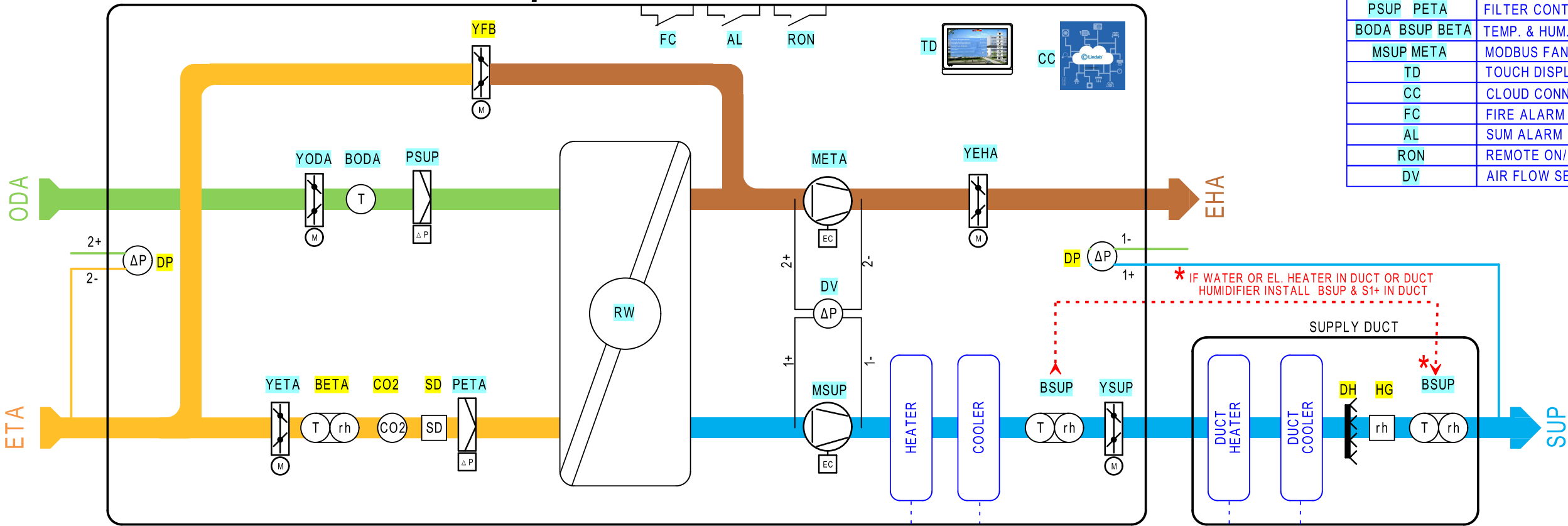
CONNECTION PLACEMENT OPTIONS



CompAir RW ADVANCED

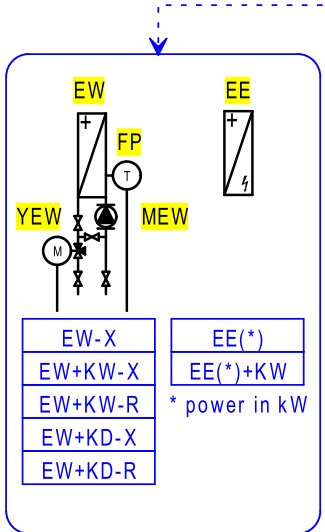
ELEMENTS THAT ARE MANDATORY

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

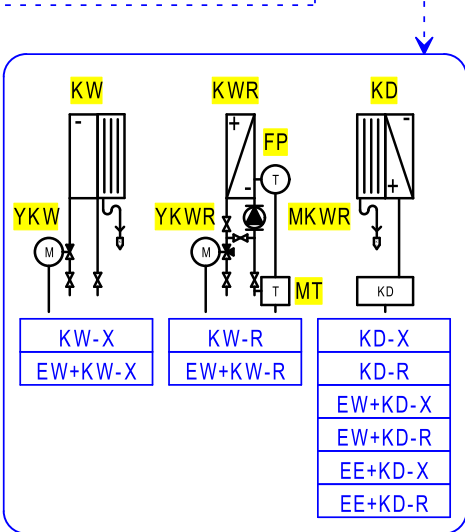


ELEMENTS THAT ARE INTEGRATED ONLY IF ORDERED

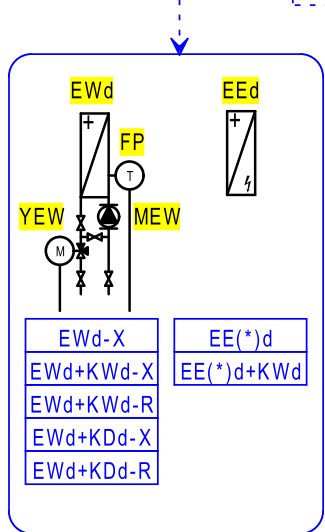
YODA	OUTSIDE AIR DAMPER ACTUATOR	EWd	DUCT WATER HEATER
YSUP	SUPPLY AIR DAMPER ACTUATOR	EEd	DUCT ELECTRICAL HEATER
YETA	EXTRACT AIR DAMPER ACTUATOR	EW	WATER HEATER
YEHA	EXHAUST AIR DAMPER ACTUATOR	EE	ELECTRICAL HEATER
KW	WATER COOLER	KWd	DUCT WATER COOLER
KWR	REVERSIBLE WATER COOLER	KWRd	DUCT REV. WATER 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	DP	DUCT PRESSURE SENSOR
MEW	CIRCULATION PUMP	DH	DUCT HUMIDIFIER
YKW	VALVE ACTUATOR	HG	DUCT HUMIDISTAT
YKWR	VALVE ACTUATOR		
MKWR	CIRCULATION PUMP		
MT	MECHANICAL THERMOSTAT		
FP	IMMERSION SENSOR		



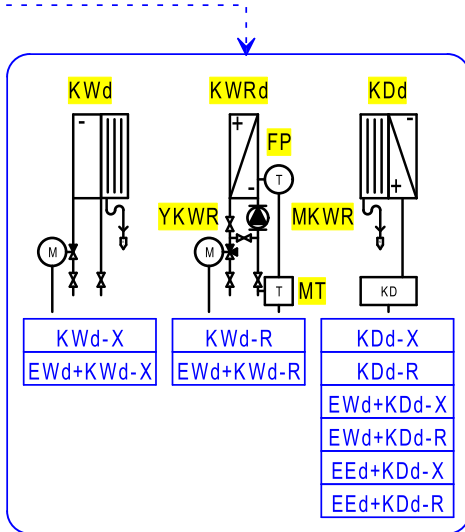
HEATER OPTIONS



COOLER OPTIONS

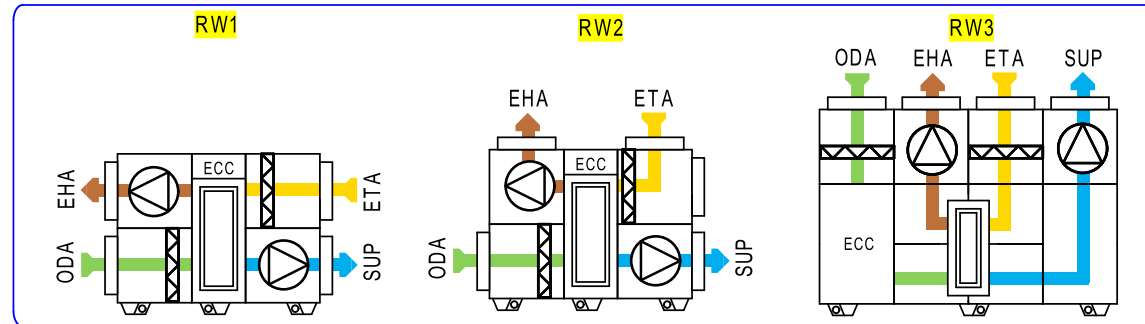


DUCT HEATER OPTIONS



DUCT COOLER OPTIONS

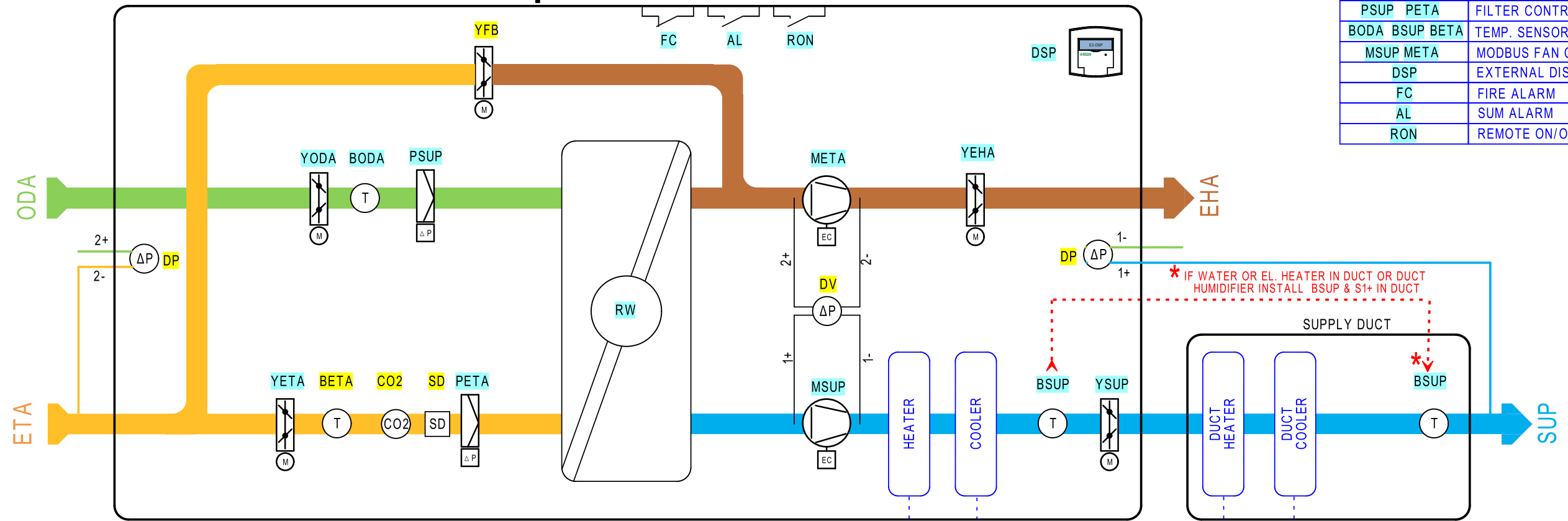
CONNECTION PLACEMENT OPTIONS



CompAir RW STANDARD

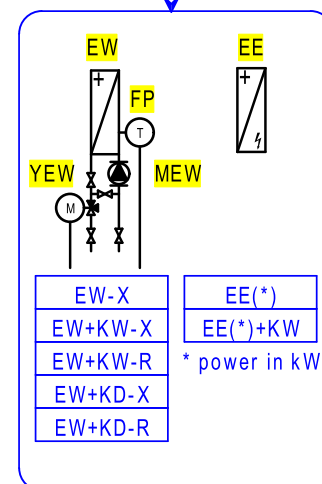
ELEMENTS THAT ARE MANDATORY

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

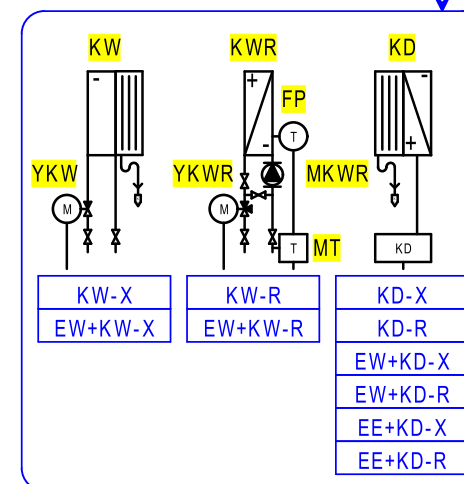


ELEMENTS THAT ARE INTEGRATED ONLY IF ORDERED

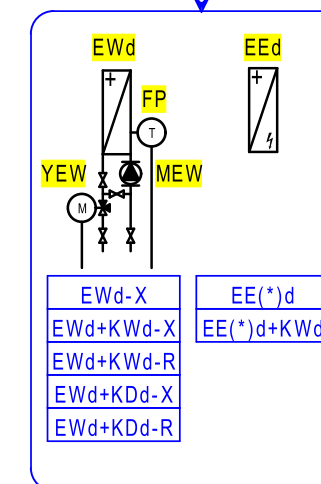
YODA	OUTSIDE AIR DAMPER ACTUATOR	EWd	DUCT WATER HEATER
YSUP	SUPPLY AIR DAMPER ACTUATOR	EEd	DUCT ELECTRICAL HEATER
YETA	EXTRACT AIR DAMPER ACTUATOR	EW	WATER HEATER
YEHA	EXHAUST AIR DAMPER ACTUATOR	EE	ELECTRICAL HEATER
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KD	DX COOLER	KDd	DUCT DX COOLER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



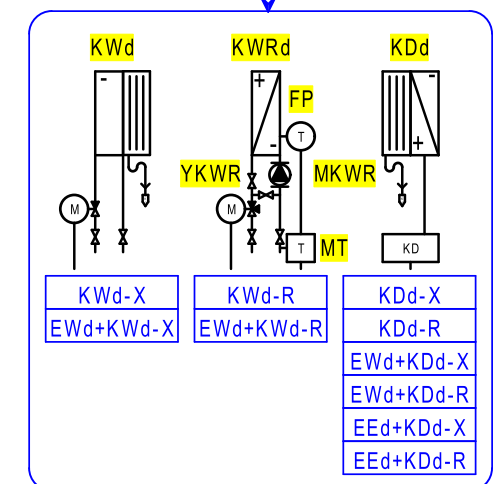
HEATER OPTIONS



COOLER OPTIONS

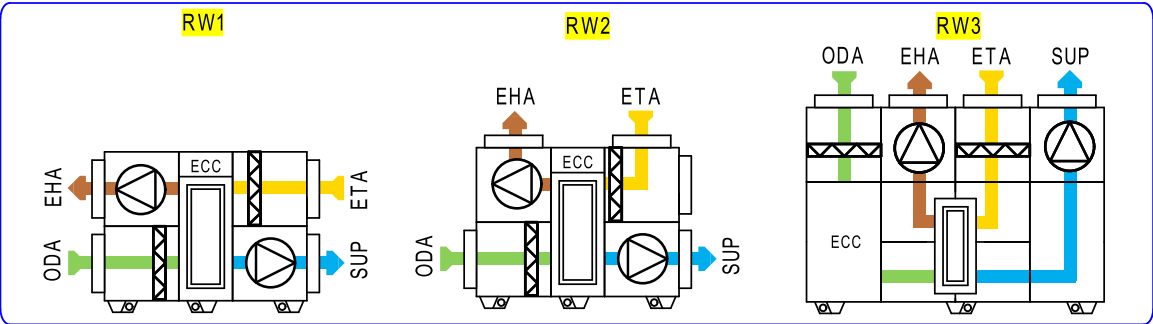


DUCT HEATER OPTIONS



DUCT COOLER OPTIONS

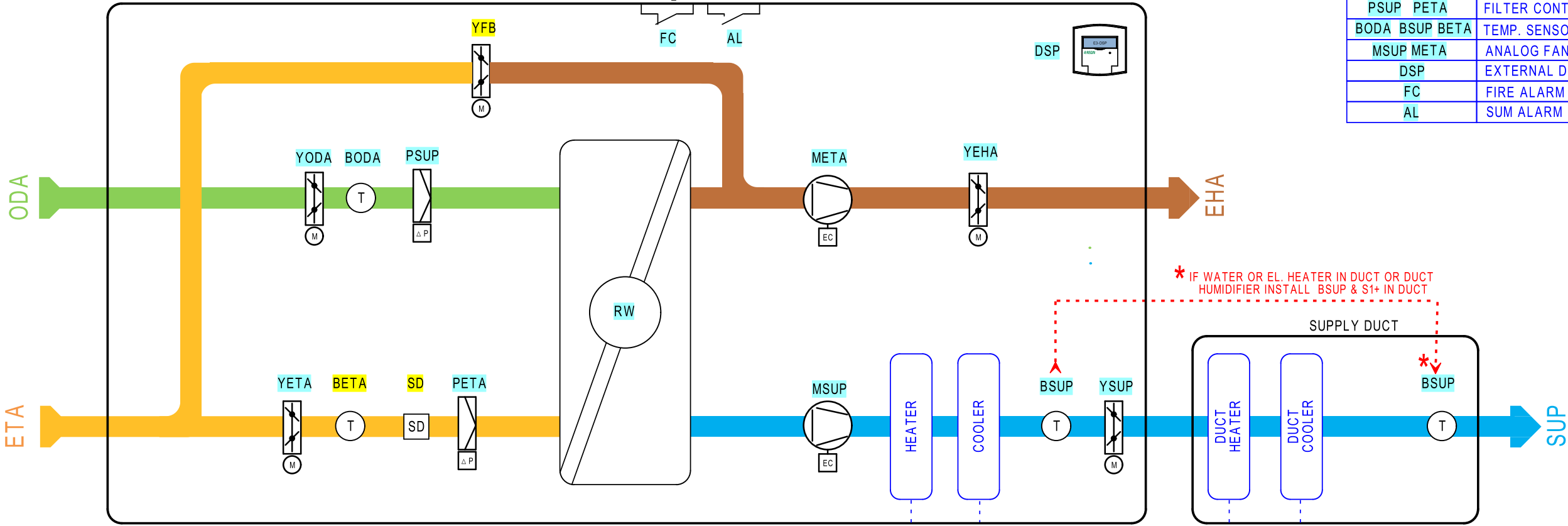
CONNECTION PLACEMENT OPTIONS



CompAir RW BASIC

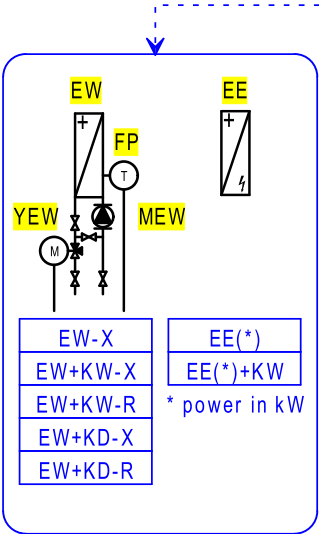
ELEMENTS THAT ARE MANDATORY

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

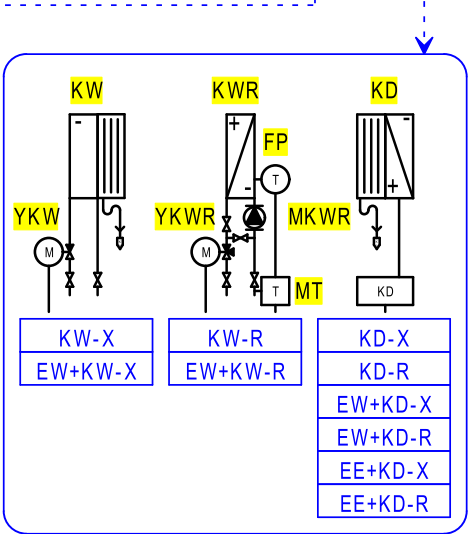


ELEMENTS THAT ARE INTEGRATED ONLY IF ORDERED

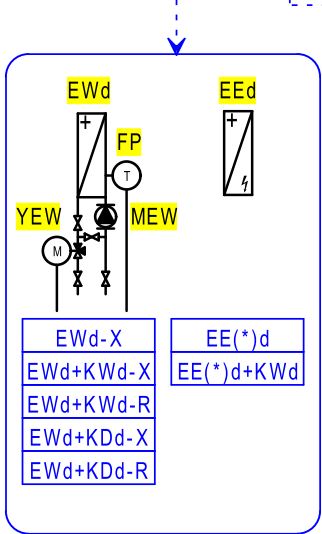
YODA	OUTSIDE AIR DAMPER ACTUATOR	EWd	DUCT WATER HEATER
YSUP	SUPPLY AIR DAMPER ACTUATOR	EEd	DUCT ELECTRICAL HEATER
YETA	EXTRACT AIR DAMPER ACTUATOR	EW	WATER HEATER
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MEWV	CIRCULATION PUMP		
YEW	VALVE ACTUATOR		
MEW	CIRCULATION PUMP		
YKW	VALVE ACTUATOR		
YKWR	VALVE ACTUATOR		
MKWR	CIRCULATION PUMP		
MT	MECHANICAL THERMOSTAT		
FP	IMMERSION SENSOR		



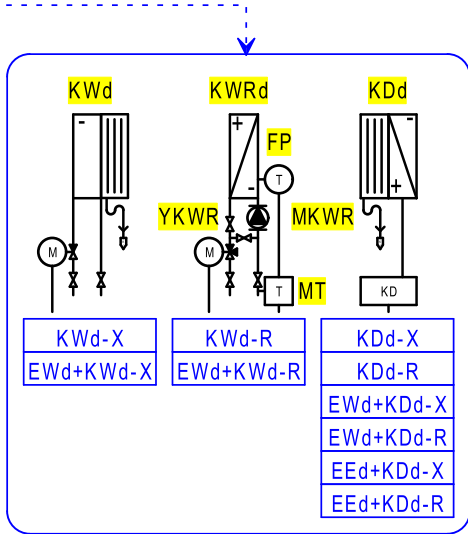
HEATER OPTIONS



COOLER OPTIONS



DUCT HEATER OPTIONS



DUCT COOLER OPTIONS



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e info@oc-impklima.com