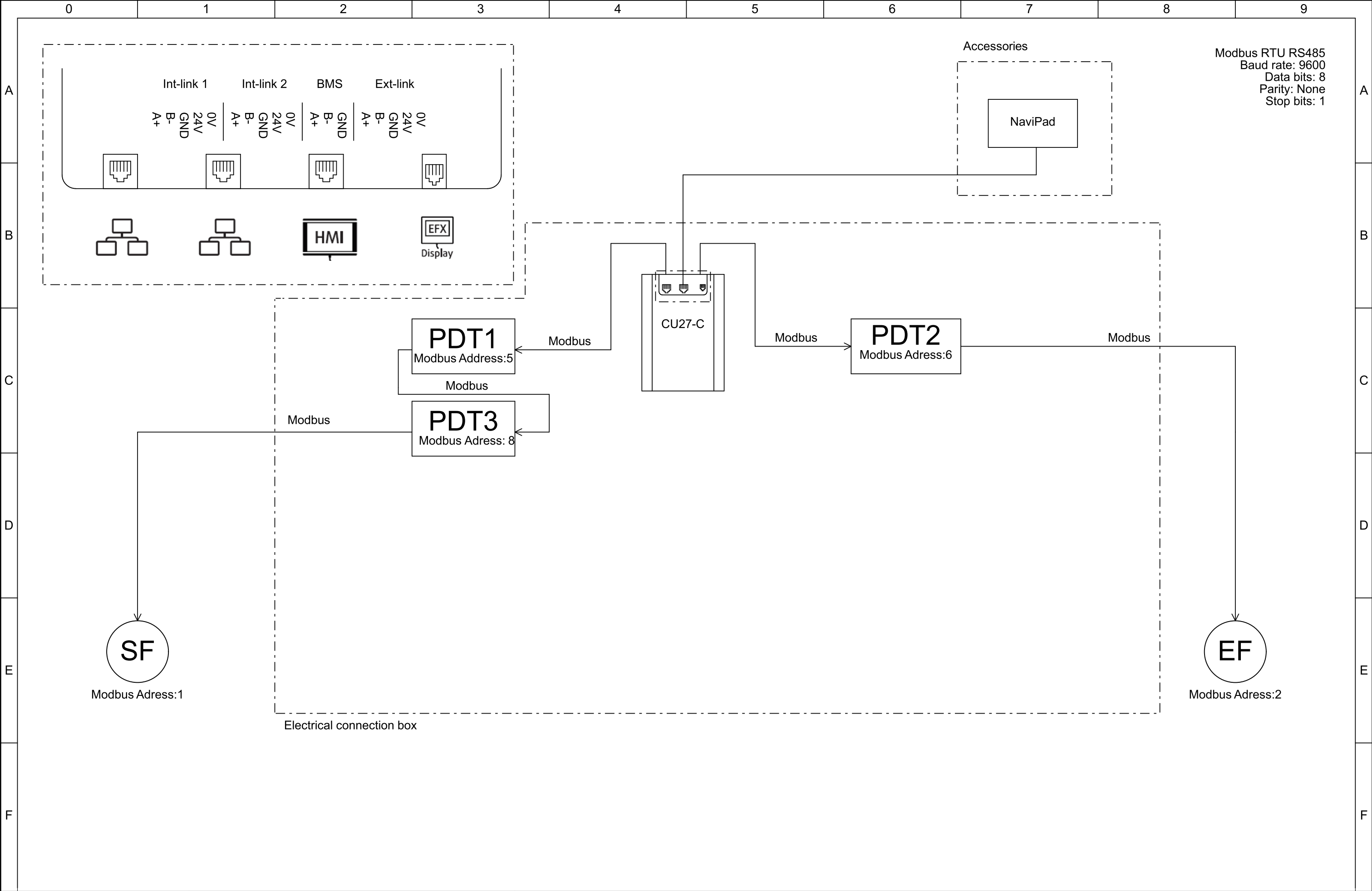
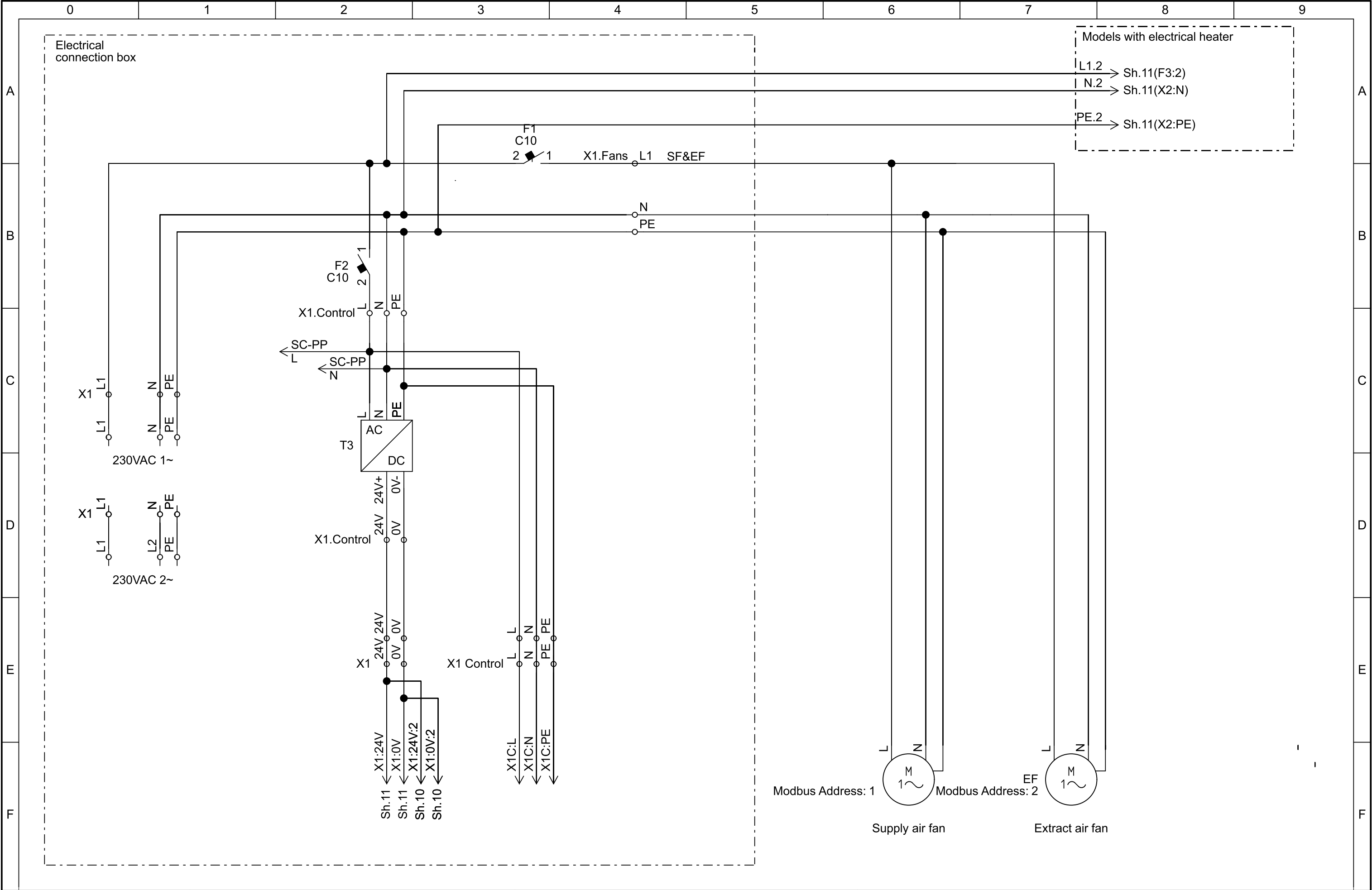


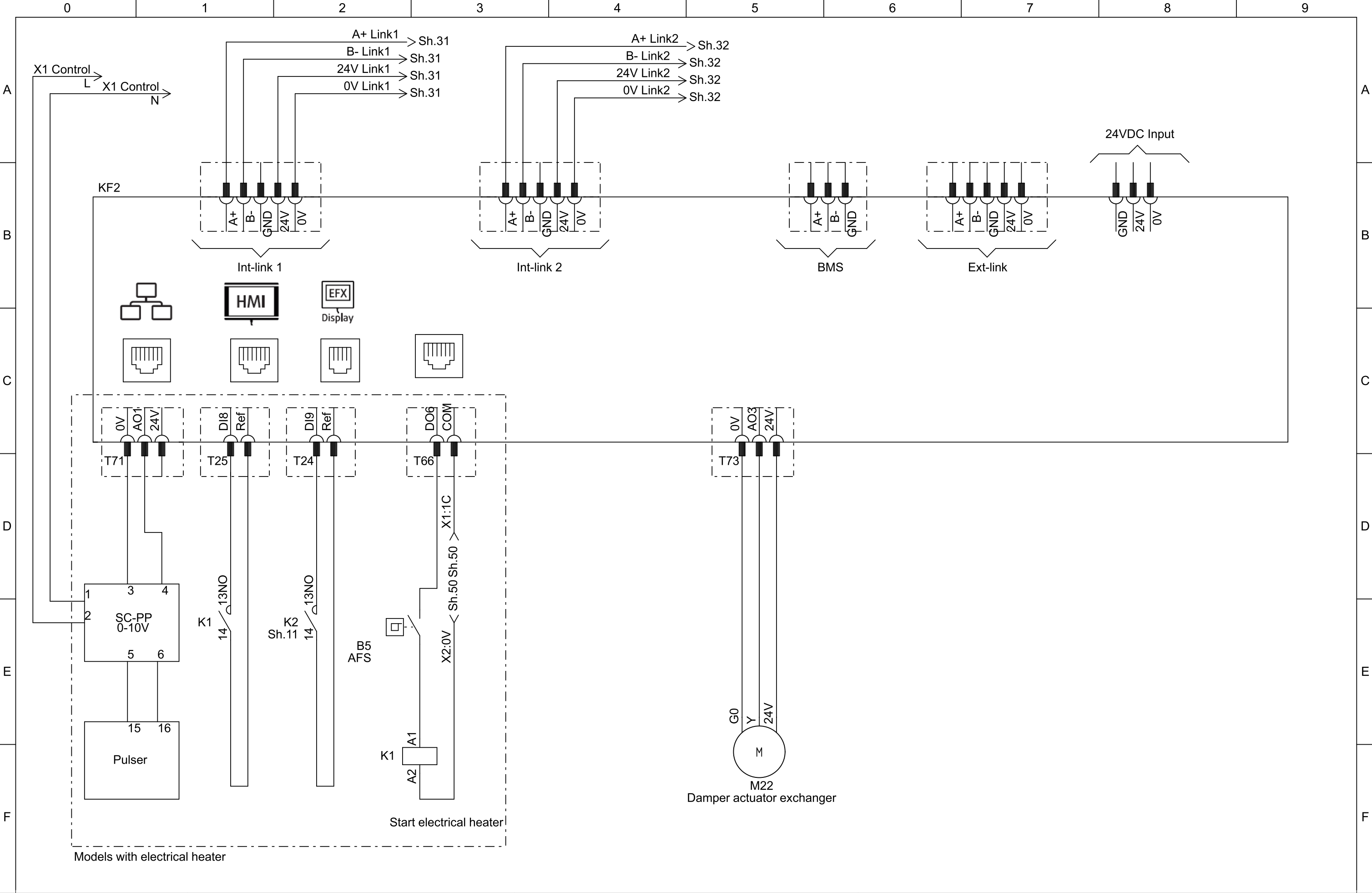
Page	Title
2	System layout
5-6	Technical data table
10-11	Power
30-32	Communication internal components
40	Digital inputs
50	Digital outputs
60	Analog inputs
70	Analog outputs
80	Univeral inputs
90-91	External connections
100-101	Component table

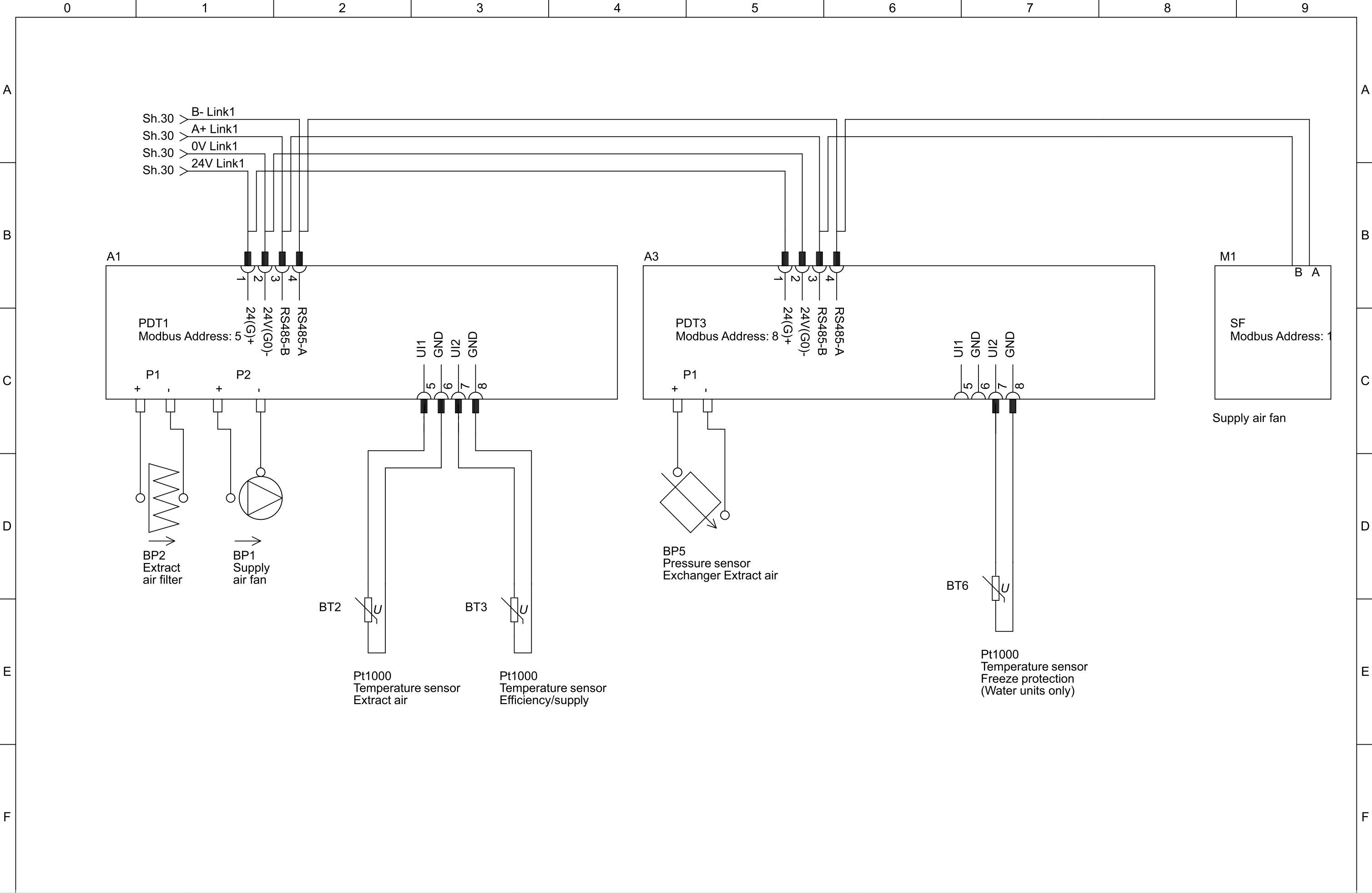
AHU Type:Topvex
Model:FC 10-15

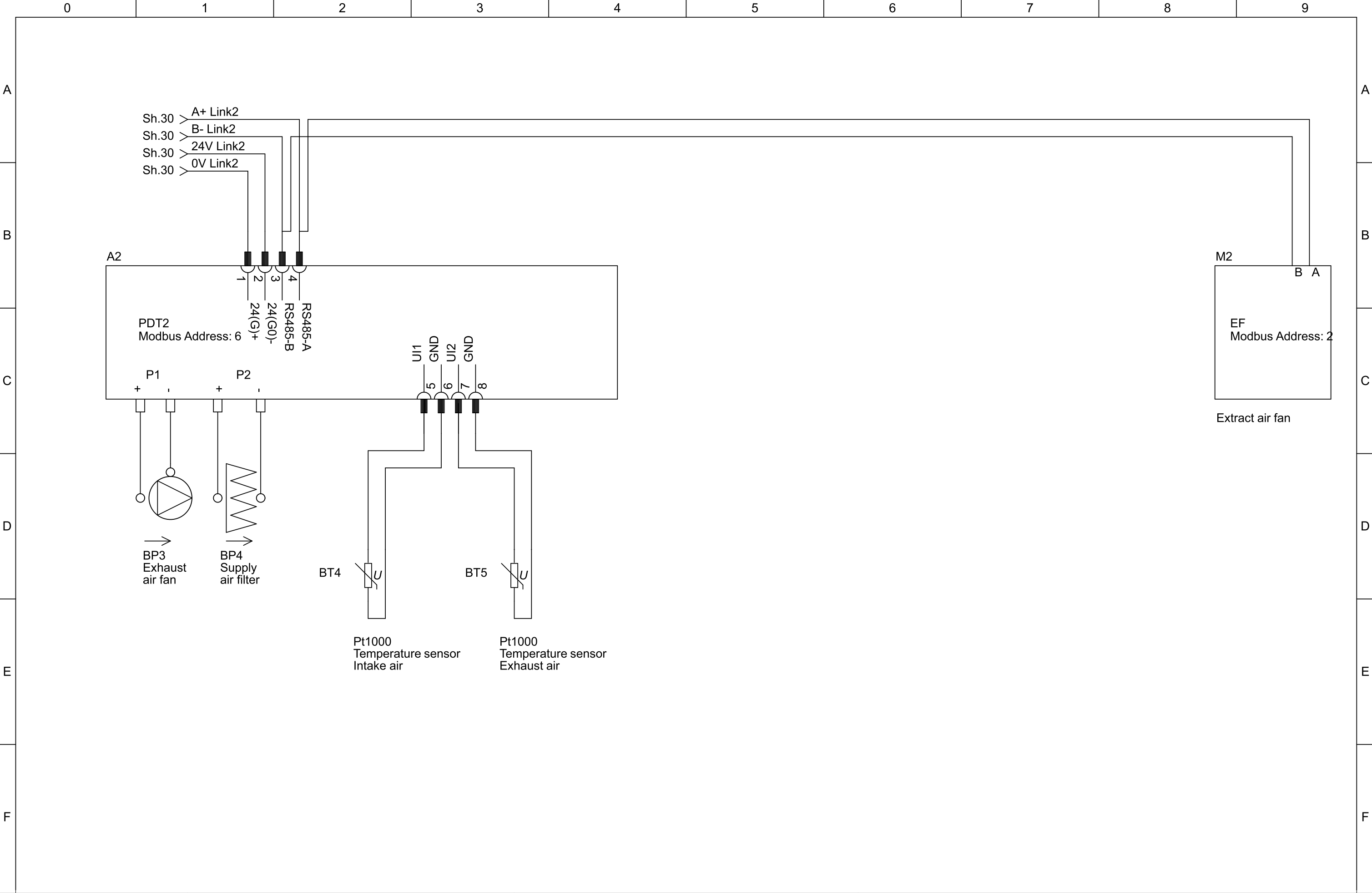


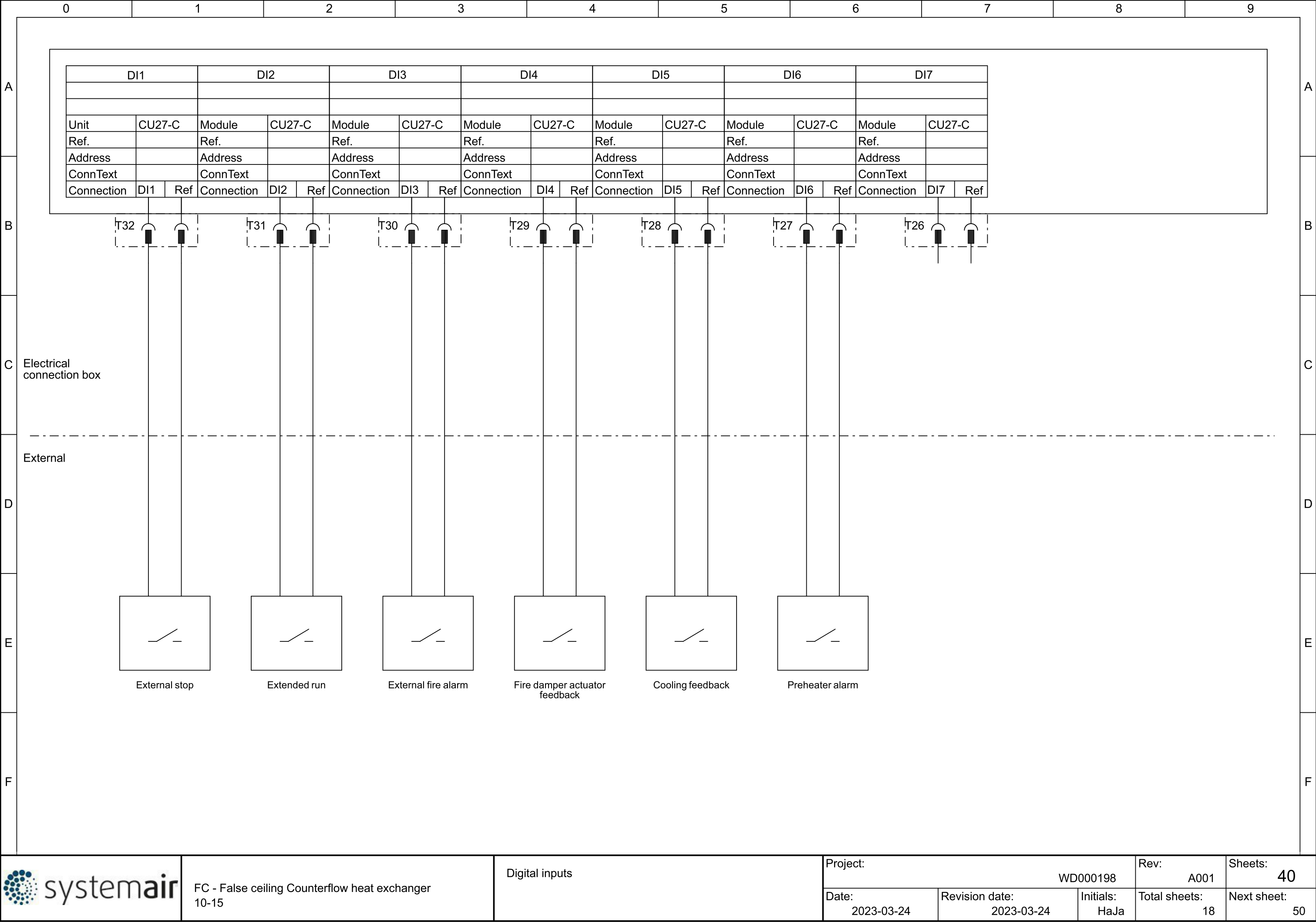
	0	1	2	3	4	5	6	7	8	9																											
A	Air Handling Unit										A																										
B											B																										
C	<table><tr><td colspan="2">Common data</td></tr><tr><td>Name</td><td>Data</td></tr><tr><td>AC/DC converter T24 (W)</td><td>75</td></tr><tr><td>Max cable area connector 51-66</td><td>0,25-2,5</td></tr><tr><td>Control fuse (A)</td><td>C10</td></tr><tr><td>Max cable area connector 1-43, 071-84</td><td>0,2-1,5</td></tr><tr><td>BMS intlink</td><td>0,2-1,5</td></tr><tr><td>Cable area terminal X1 (mm²)</td><td>0,5-16</td></tr><tr><td>Cable area terminal X2 (mm²)</td><td>0,25...4</td></tr><tr><td>Cable area connection F3 8</td><td>1,5...25</td></tr></table>										Common data		Name	Data	AC/DC converter T24 (W)	75	Max cable area connector 51-66	0,25-2,5	Control fuse (A)	C10	Max cable area connector 1-43, 071-84	0,2-1,5	BMS intlink	0,2-1,5	Cable area terminal X1 (mm²)	0,5-16	Cable area terminal X2 (mm²)	0,25...4	Cable area connection F3 8	1,5...25	C						
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D											D																										
E											E																										
F	Description AHU Total consumption = without circulation pump consumption AHU code description Q=K factor x √Pressure Model type: S-SC20-L-N-ePM1/60-CE-"X"-"Y"-"Z"-ePM10/60-AC X = Exhanger damper type; B = Bypass, S = Section defrosting Y = Fan wheel type; C1 = Compsite, M0 = Metal wheel Z = Heater type; HWL = Water coil low power, HWH = Water coil high power <table><tr><td colspan="2">Color code</td></tr><tr><td>Black</td><td>Bk</td></tr><tr><td>Brown</td><td>Bn</td></tr><tr><td>Red</td><td>Rd</td></tr><tr><td>Orange</td><td>Og</td></tr><tr><td>Yellow</td><td>Ye</td></tr><tr><td>Green</td><td>Gn</td></tr><tr><td>Blue</td><td>Bu</td></tr><tr><td>Violet</td><td>Vt</td></tr><tr><td>Grey</td><td>Gy</td></tr><tr><td>White</td><td>Wh</td></tr><tr><td>Pink</td><td>Pk</td></tr><tr><td>Green/Yellow</td><td>GnYe</td></tr></table>										Color code		Black	Bk	Brown	Bn	Red	Rd	Orange	Og	Yellow	Ye	Green	Gn	Blue	Bu	Violet	Vt	Grey	Gy	White	Wh	Pink	Pk	Green/Yellow	GnYe	F
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		FC - False ceiling Counterflow heat exchanger 10-15			Common data			Project: WD000198		Rev: A001	Sheets: 6																										
					Date: 2023-03-24		Revision date: 2023-03-24		Initials: HaJa	Total sheets: 18	Next sheet: 10																										

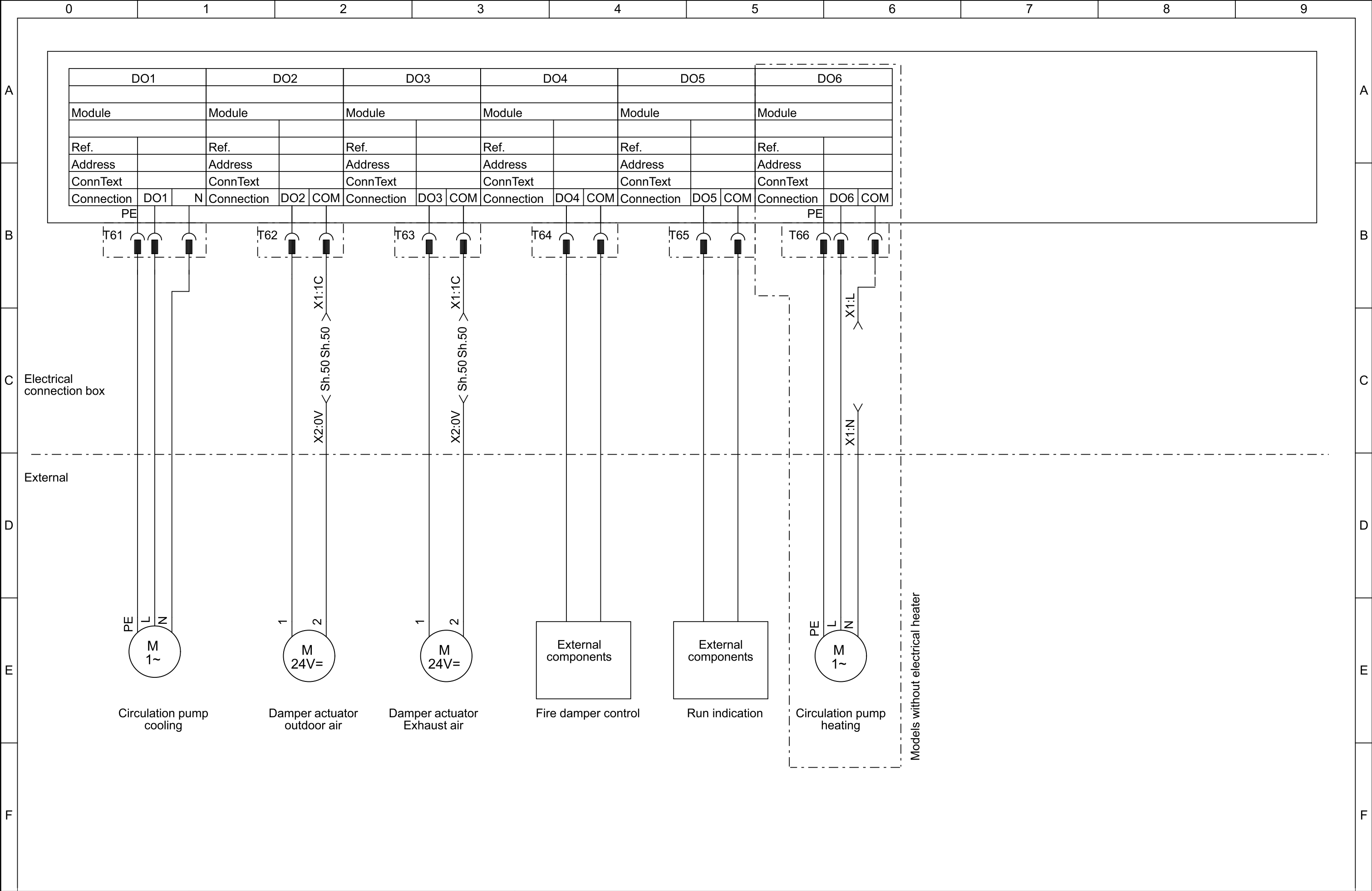


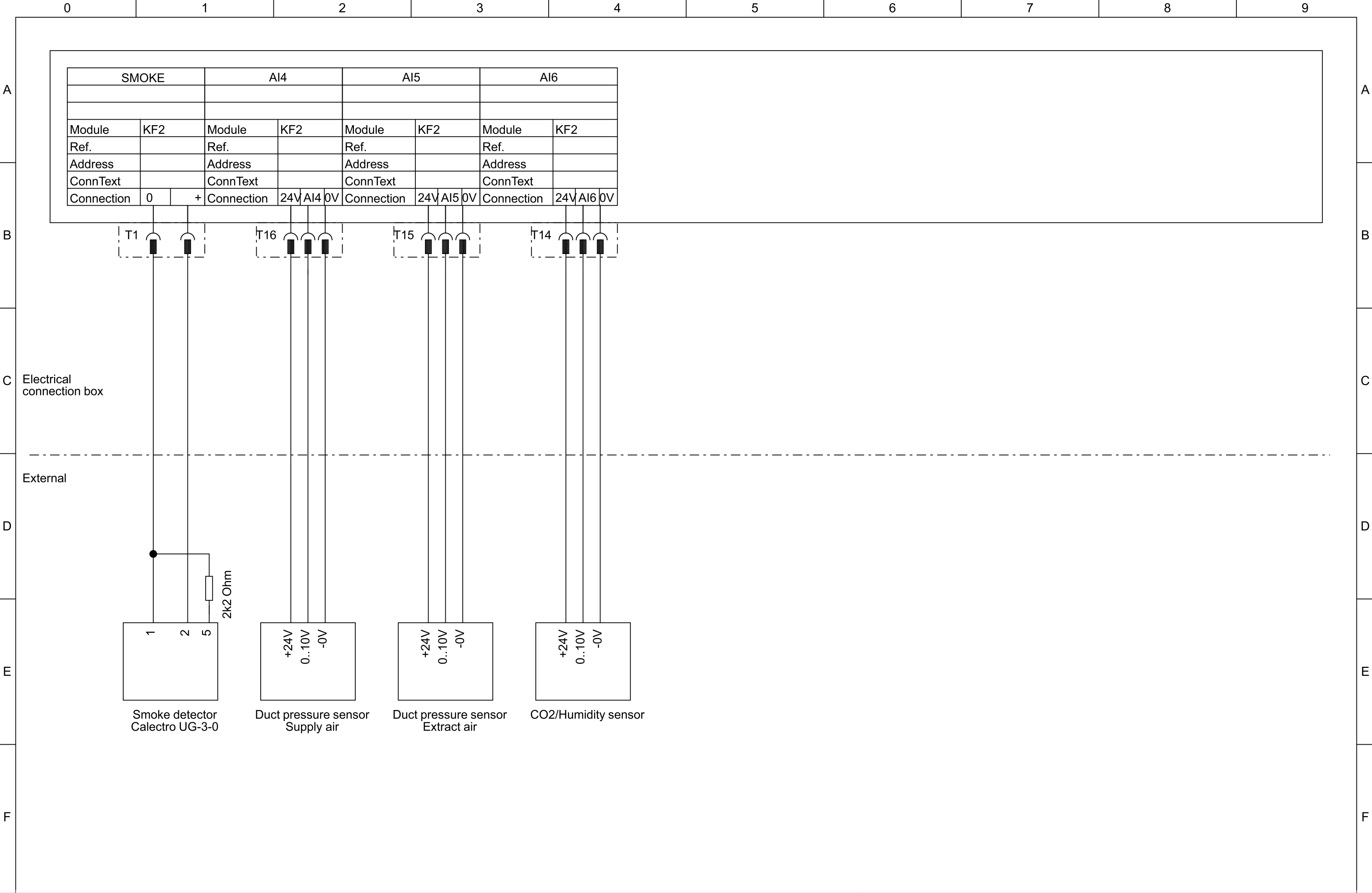


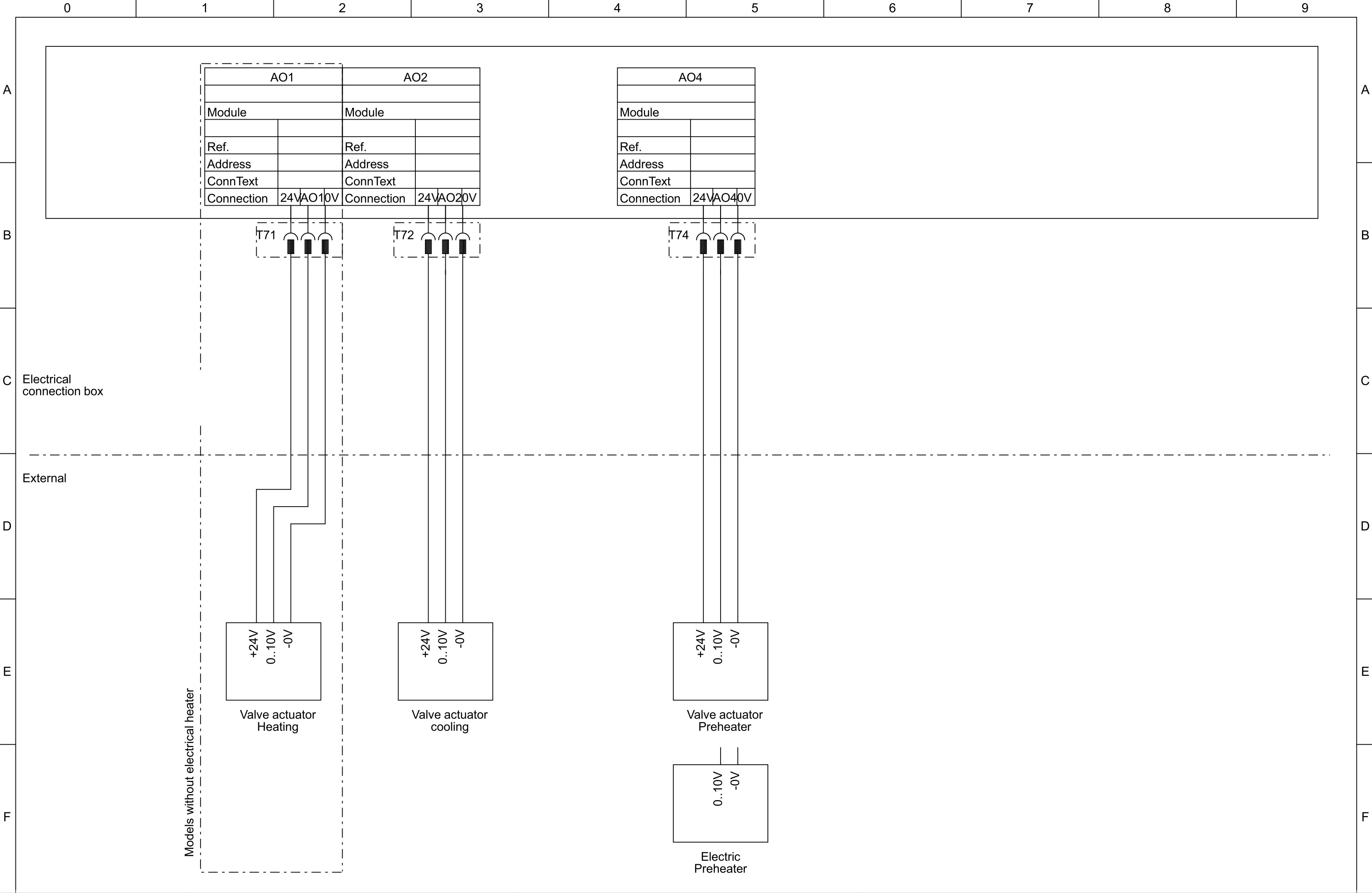


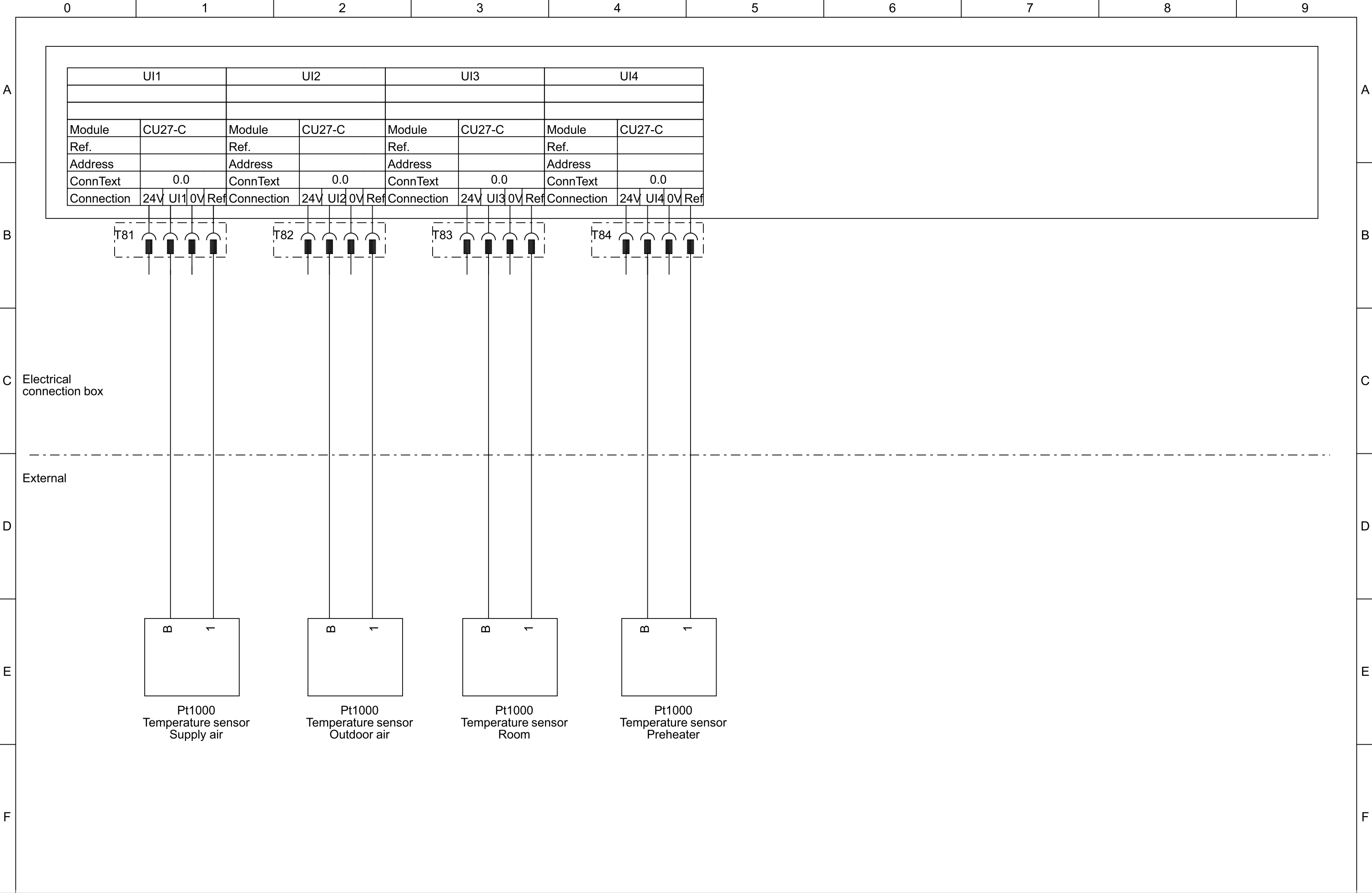


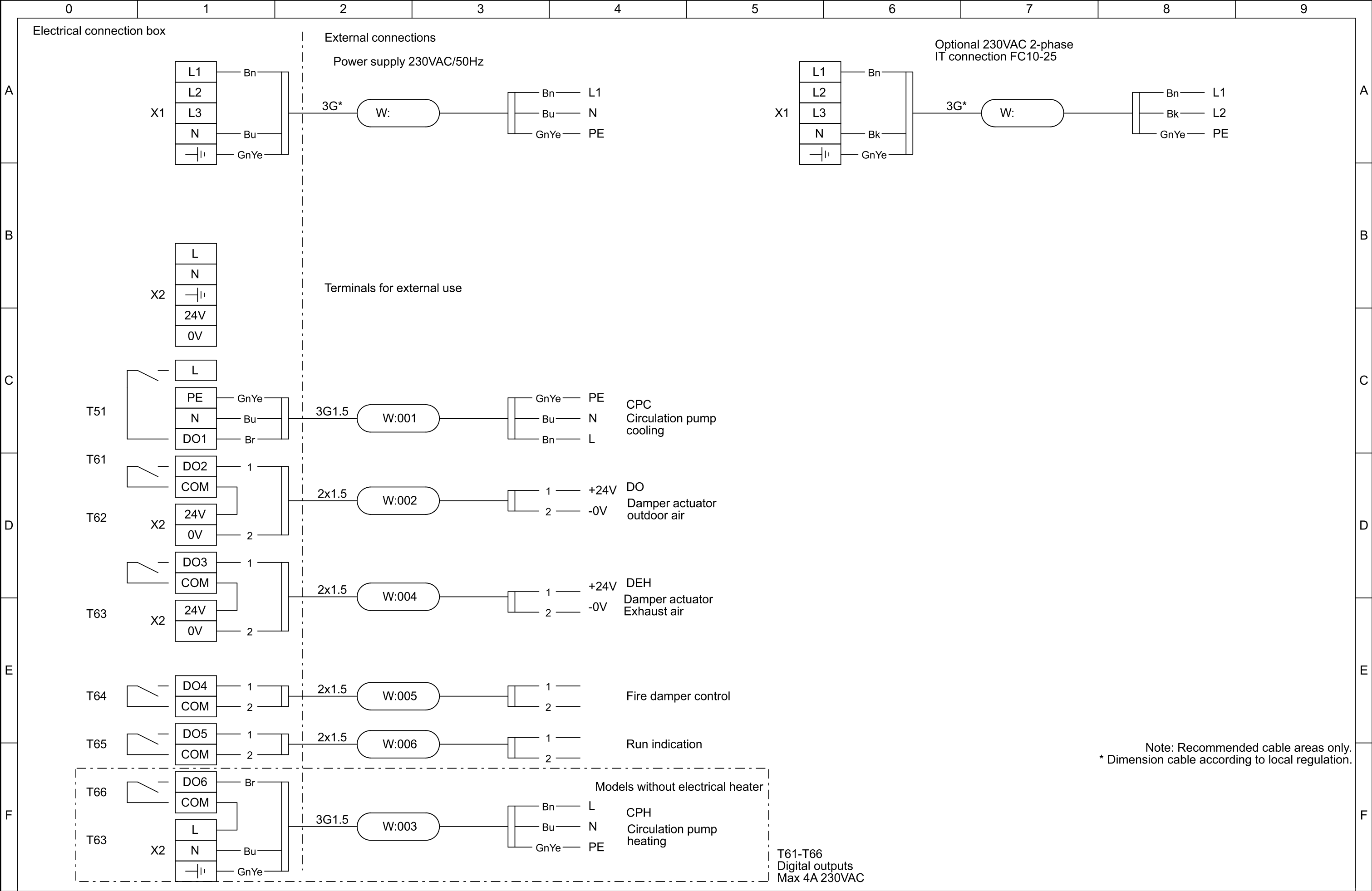






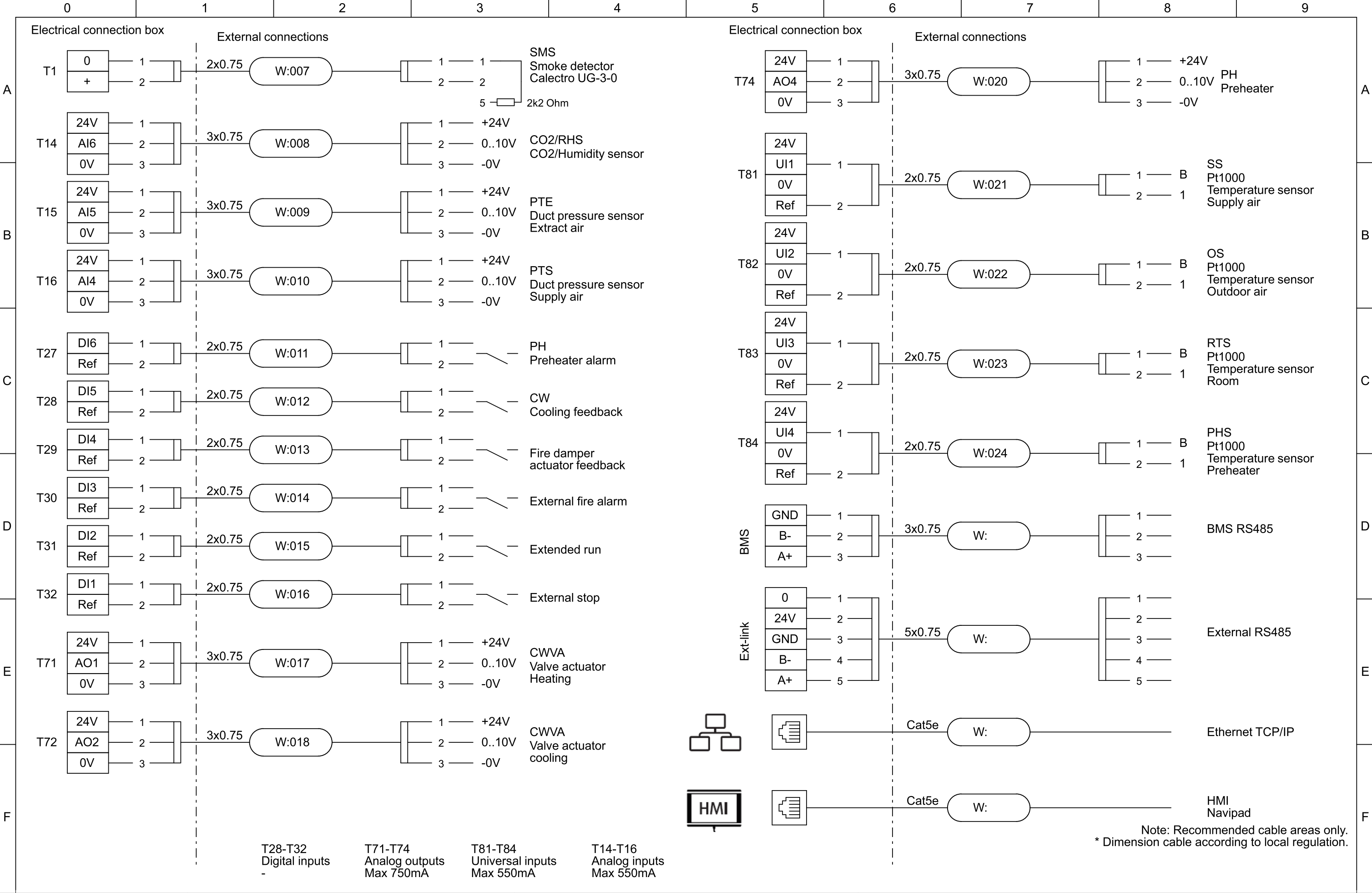






Note: Recommended cable areas only.
* Dimension cable according to local regulation.

T61-T66
Digital outputs
Max 4A 230VAC



0		1		2		3		4		5		6		7		8		9	
A	Designation	Label		Description										Misc.					
	SMS			Smoke detector										Calectro UG-3-0					
	PTS			Duct pressure sensor supply air															
	PTE			Duct pressure sensor extract air															
	OS			Temperature sensor Outdoor air										Pt1000					
	PHS			Temperature sensor Preheater										Pt1000					
	RTS			Temperature sensor Room										Pt1000					
	CO2			CO2 sensor															
	RHS			Humidity sensor															
B																			
	DEH			Damper actuator outdoor															
	DO			Damper actuator exhaust air															
	DF			Damper actuator Fire															
	HWVA			Valve actuator Heating															
	CWVA			Valve actuator Cooling															
	CC			Changeover Coil															
	CPH			Circulation pump heating															
C	CPC			Circulation pump cooling															
	PH			Preheater															
	HMI			NaviPad										PD70-C					
	D																		
E																			
F																			

	FC - False ceiling Counterflow heat exchanger 10-15	Component table	Project:			Rev:		Sheets:	
			WD000198			A001		101	
			Date:	Revision date:	Initials:	Total sheets:	Next sheet:		
			2023-03-24	2023-03-24	HaJa	18	101		