STIEBEL ELTRON

AB1-00-00-00-15-11-10

- Air
- Outdoor installation
- WPL 25 AS
- Heat pump 230V
- Auxiliary heating 400V
- SBP 100 classic
- SBB
- 1 heating circuit
- No 2. heat source
- Without cooling
- Without pool

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The drawing is a system sketch and does not replace the project-specific planning.

Parts list & documents

STIEBEL ELTRON

AB1-00-00-00-15-11-10

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⌂	Outdoor installation
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WPM
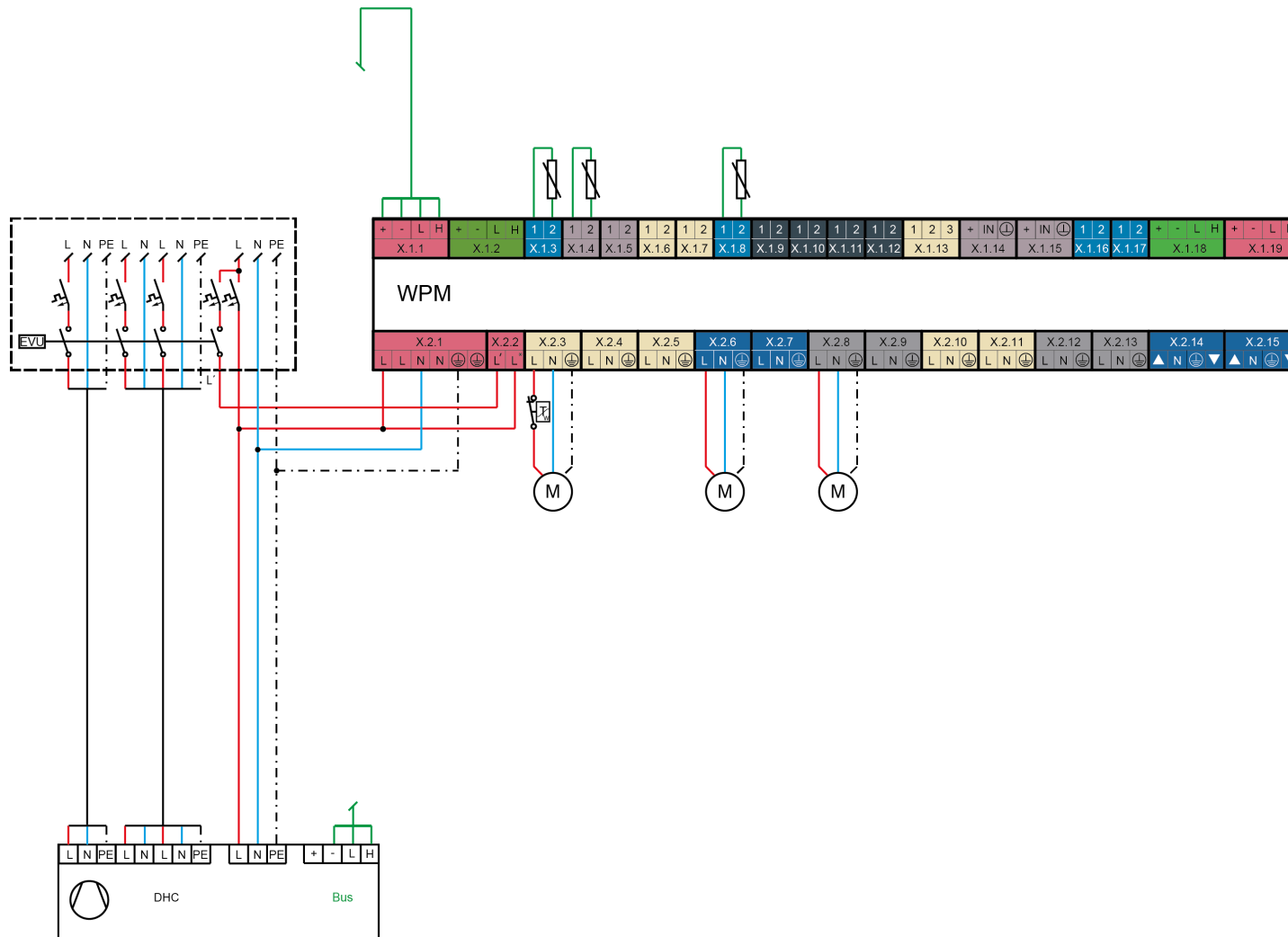
EVU

DHC   Bus

M   M   M

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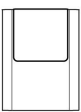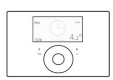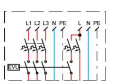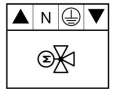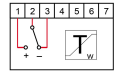
Parts list & documents

WPMsystem | LWZ

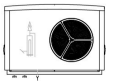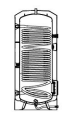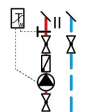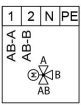|									
1.1	CAN A	2.1	Power supply	3.1	CAN A	4.1	Power supply	I	Heat source
1.2	CAN B	2.2	Pump L	3.2	CAN B	4.2	Pump L	II	Heating circuit radiator
1.3	Sensor outside temperature	2.3	Heating circulation pump 1	3.3	Sensor Buffer 2	4.3	Heating circulation pump 4	III	Heating circuit underfloor heating
1.4	Sensor Buffer or heating circuit 1	2.4	Heating circulation pump 2	3.4	Primary pool sensor	4.4	Heating circulation pump 5	IV	Cold water inlet
1.5	Sensor forward flow	2.5	Heating circulation pump 3	3.5	Secondary pool sensor	4.5	DHW loading pump 2	V	DHW outlet
1.6	Sensor heating circuit 2	2.6	Buffer loading pump 1	3.6	Sensor heating circuit 4	4.6	Buffer loading pump 3	VI	DHW circulation
1.7	Sensor heating circuit 3	2.7	Buffer loading pump 2	3.7	Sensor heating circuit 5	4.7	Buffer loading pump 4	VII	Swimming pool
1.8	Sensor DHW cylinder	2.8	DHW loading pump	3.8	Sensor DHW cylinder 2	4.8	Buffer loading pump 5	VIII	Solar panel
1.9	Sensor heat source	2.9	Heat source pump / Defrost	3.9	Differential sensor 1.1	4.9	Buffer loading pump 6	IX	Differential controller
1.10	Sensor second heat source	2.10	Error output	3.10	Differential sensor 1.2	4.10	Differential controller output 1		
1.11	Sensor Forward flow cooling	2.11	Circulation pump / Second heat source DHW	3.11	Differential sensor 2.1	4.11	Differential controller output 2	MFA	Multi functional output for
1.12	Sensor Circulation / Buffer 2	2.12	2nd heat source heating	3.12	Differential sensor 2.2	4.12	Primary swimming pool pump		Solarpump /
1.13	Remote control FE 7	2.13	Cooling	3.13	Sensor Reserve	4.13	Secondary swimming pool pump		2nd heat source / Cooling /
1.14	Analog input 1 (0...10V / 4...20mA)	2.14	Mixer heating circuit 2	3.14	Analog input 3 (0...10V / 4...20mA)	4.14	Mixer heating circuit 4		Circulation pump /
1.15	Analog input 2 (0...10V / 4...20mA)	2.15	Mixer heating circuit 3	3.15	Analog input 4 (0...10V / 4...20mA)	4.15	Mixer heating circuit 5		2nd heat source DHW
1.16	PWM Output 1			3.16	PWM Output 3				
1.17	PWM Output 2			3.17	PWM Output 4				
1.18	CAN B			3.18	CAN B				
1.19	CAN A			3.19	CAN A				

WPM3 | WPMi

1	Heat pump	2a	Temperature sensor: Outside temperature	2f	Temperature sensor: Heat source 2	3	Circulation pump: Heat pump - heat source	3e	Circulation pump: Swimming pool
2	Control unit: WPM	2b	Temperature sensor: Return temperature	2g	Temperature sensor: Heat source	3a	Circulation pump: Heat pump - heating side	3f	Circulation pump: Solar DHE heating
2-1	Swimming pool module: MSM	2c	Temperature sensor: Flow temperature	2h	Temperature sensor: Swimming pool water heating	3b	Circulation pump: DHW heating	3g	Circulation pump: Solid fuel boiler
		2d	Sensor DHW	2k	Temperature sensor: Solar panel	3c	Circulation pump: Heating circuit 1		
		2e	Temperature sensor: Mixer control	2s	Temperature sensor: Storage tank - solar system/ Cooling	3d	Circulation pump: Heating circuit 2		

WPL 25 A(C)S Heat pump	**SBP 100 classic** Heating buffer	**SBB** Water heating
WPKI-HK E Heating circuit radiator	**WPMsystem** Heat Pump controller	**FET/FEK** remote Control
House connection Electrical wiring diagram	**switching valve** Electrical wiring diagram	**mixer** Electrical wiring diagram
circulating pump Electrical wiring diagram	**Protection thermostat** Electrical wiring diagram	
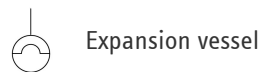
Expansion vessel	Circulation pump	Mixing valve	Changeover valve	Filter
Safety valve	Vent	Gravity brake	Shut-off	Filling and drain cock
Contact thermostat	Flow sensor	Pressure indicator	Brine pressure limiter	Central Thermostat ZTA
Heat exchanger	Vibration damper	Booster heating DHC	Screw-in radiator BGC	Electric heating flange FCR