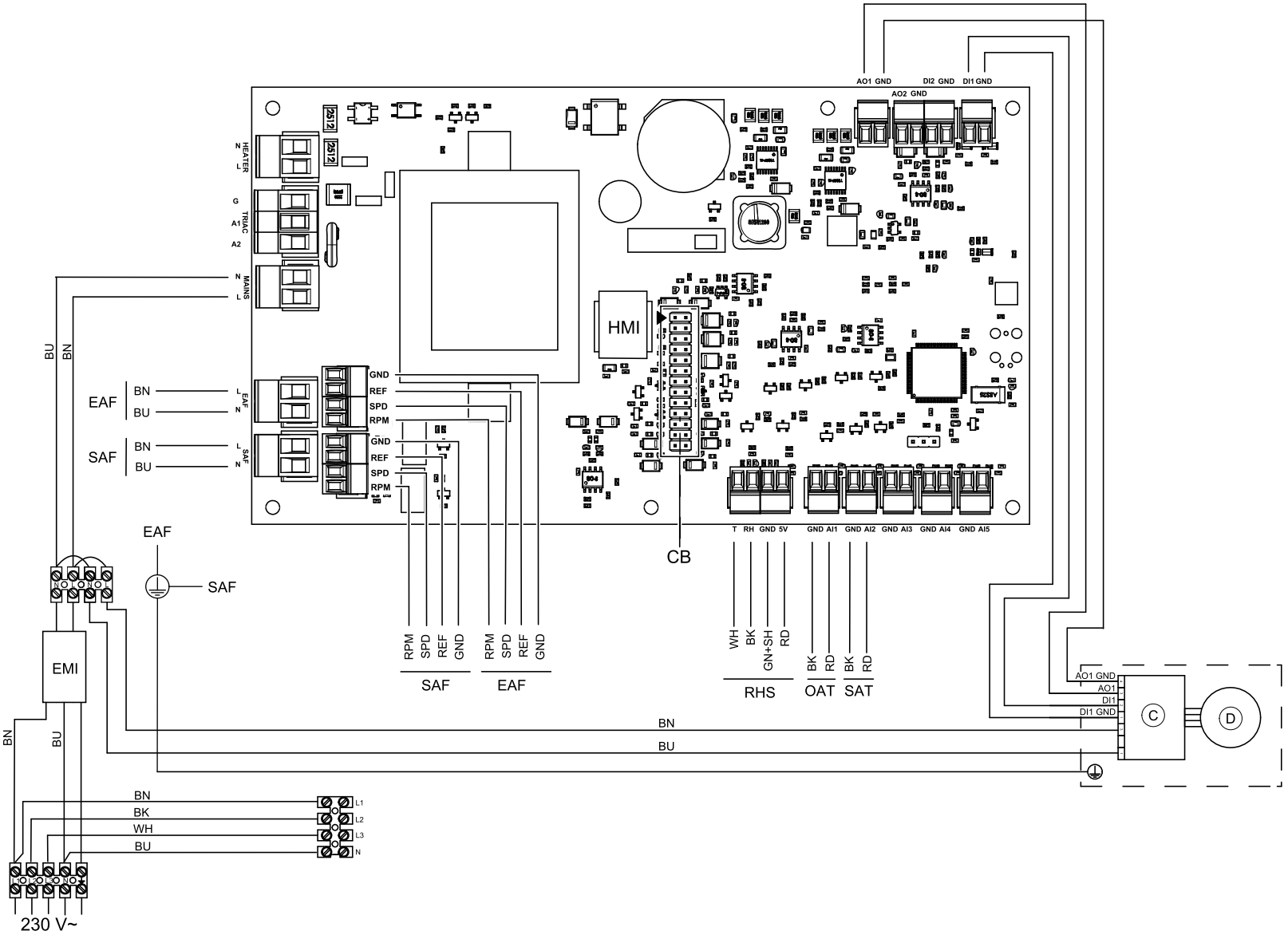
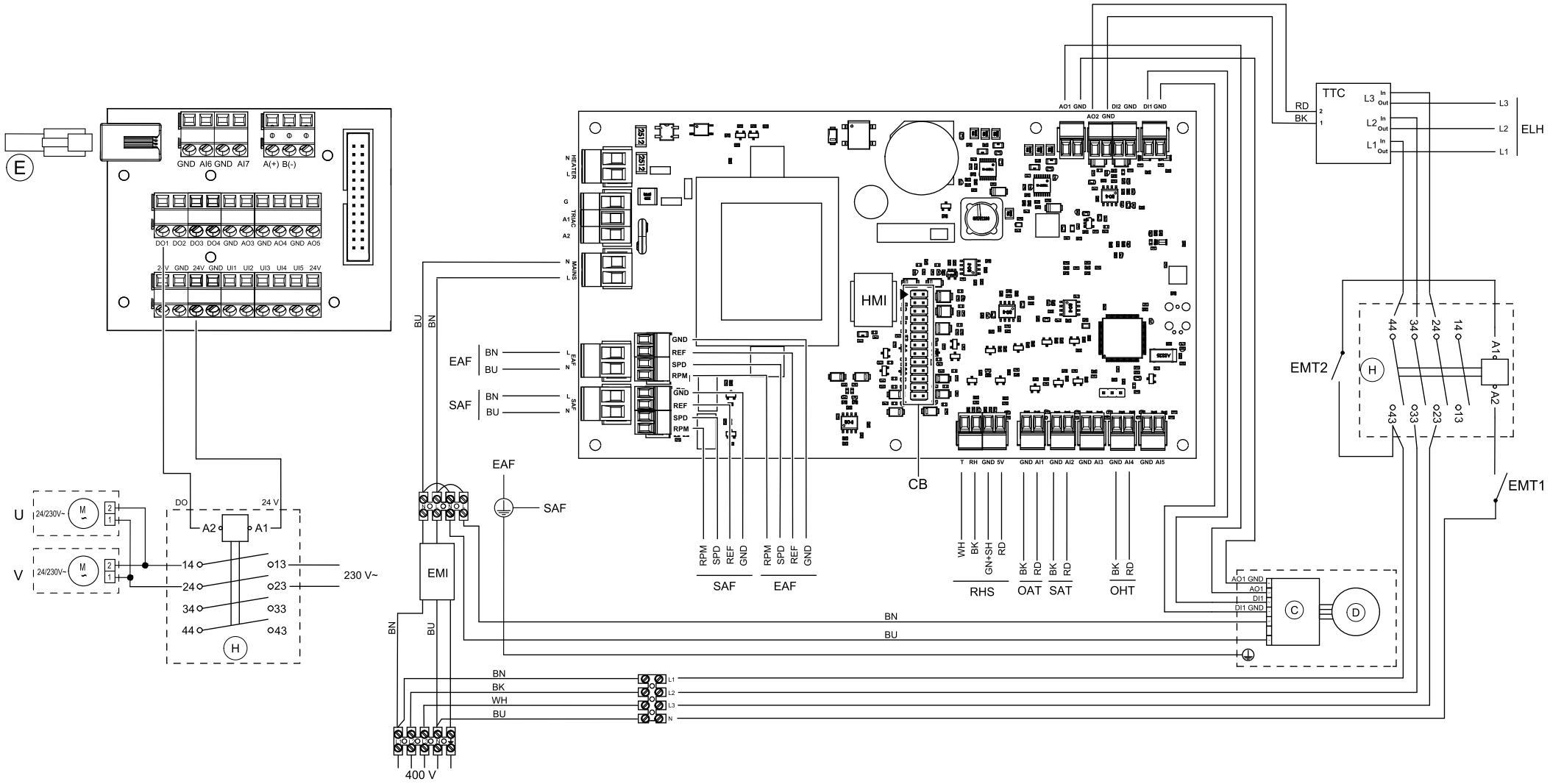
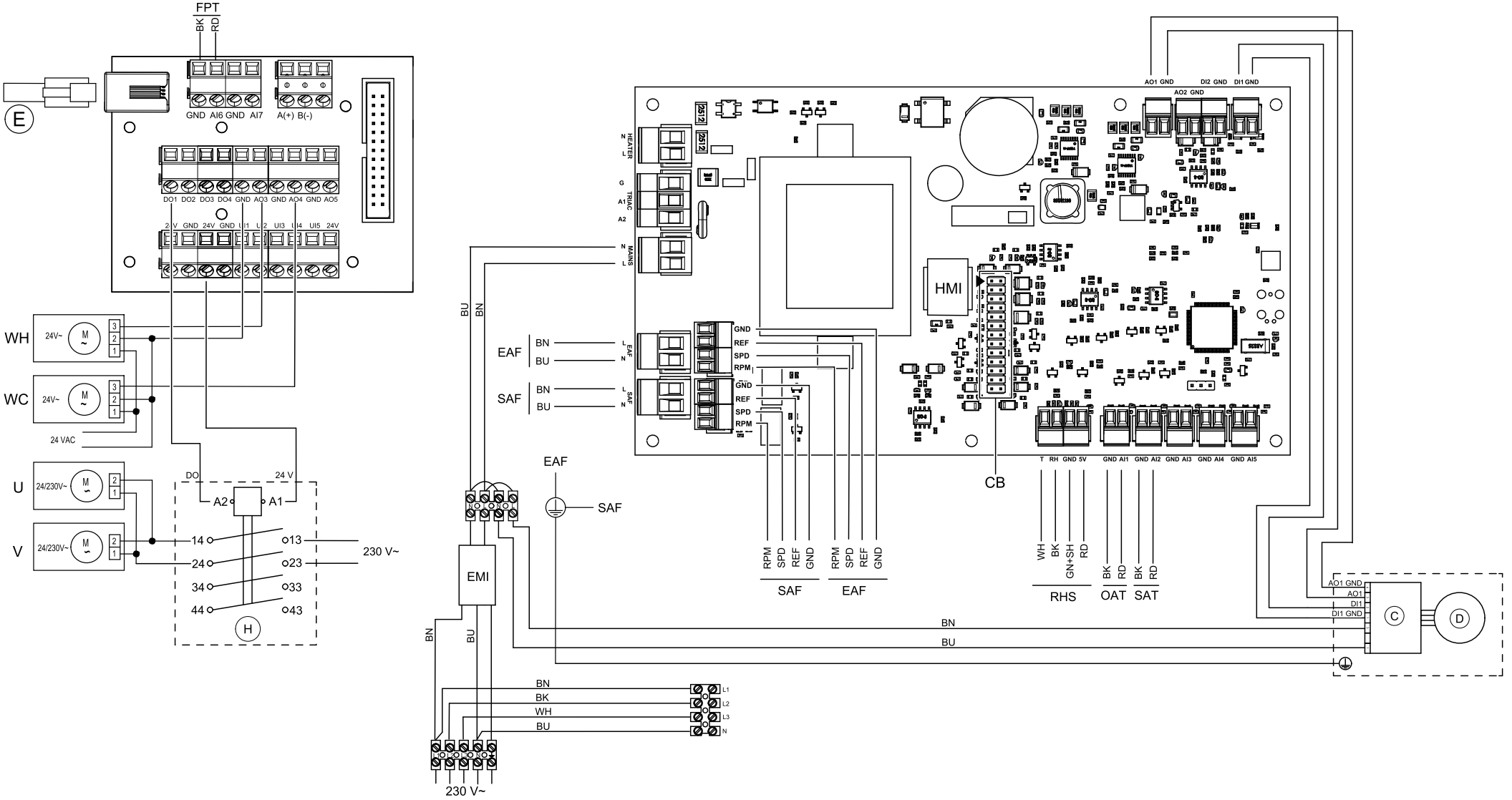
Standard configuration



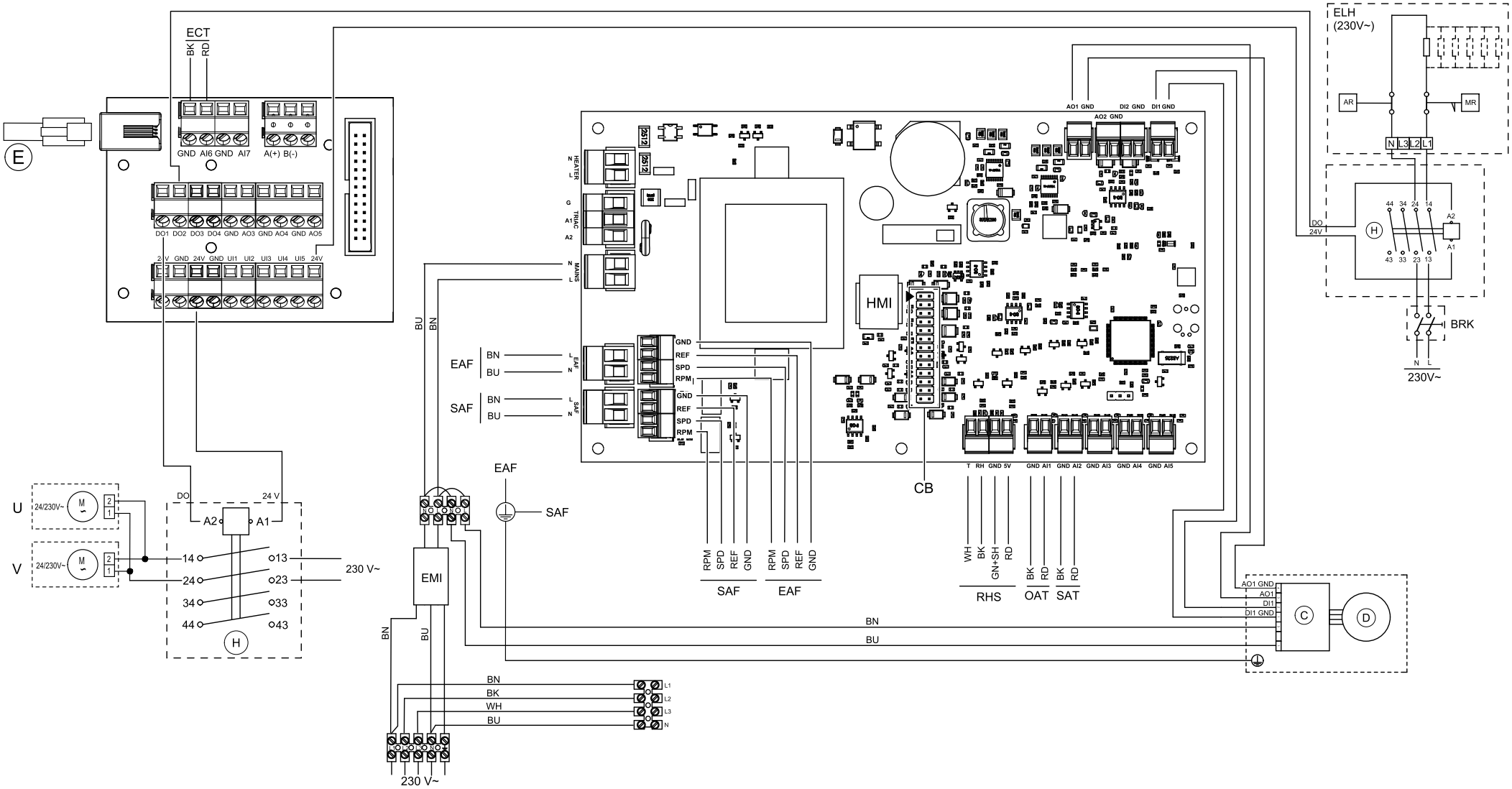
Units with electrical reheater



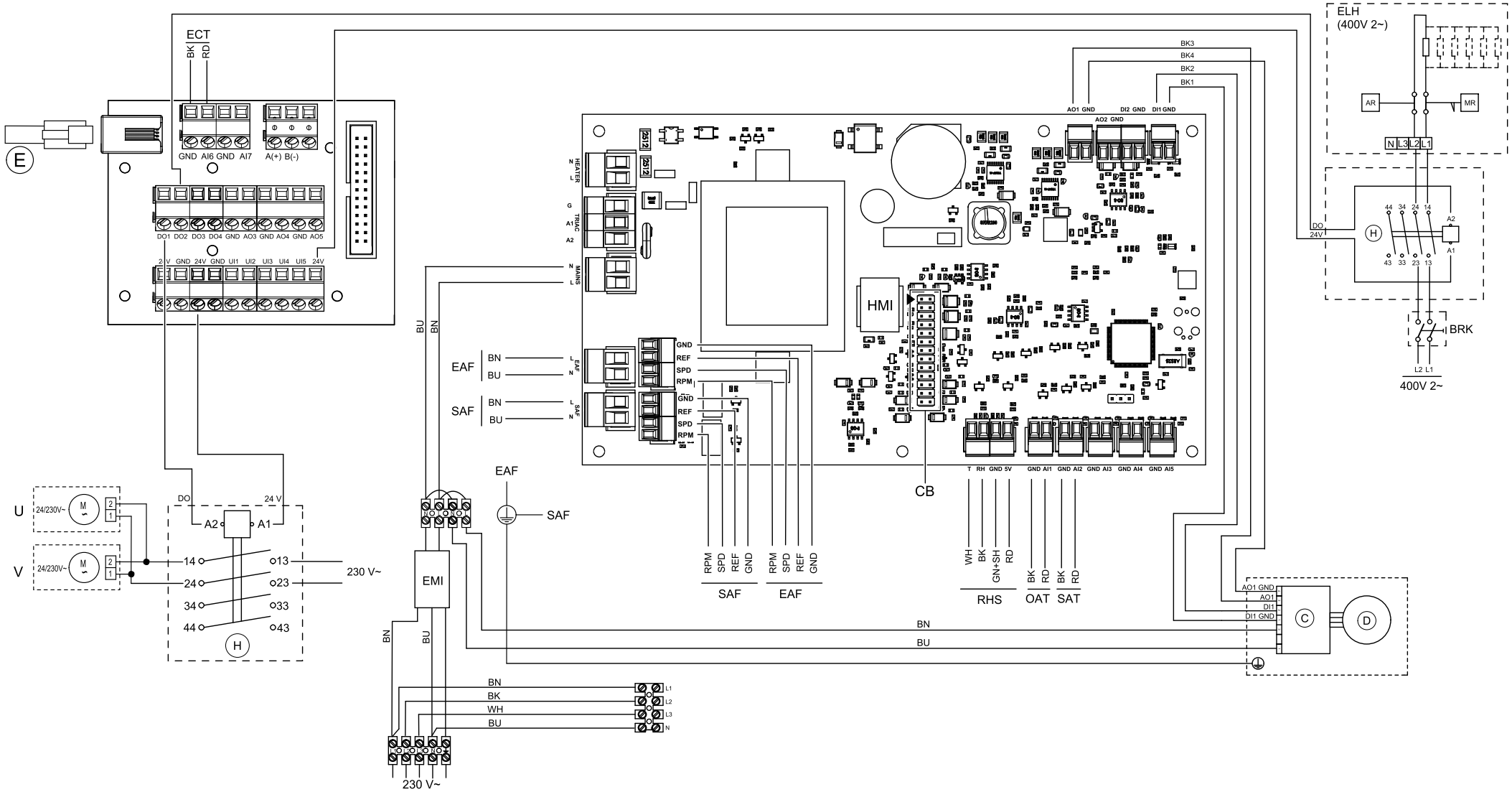
Units with hot water heating + water cooling



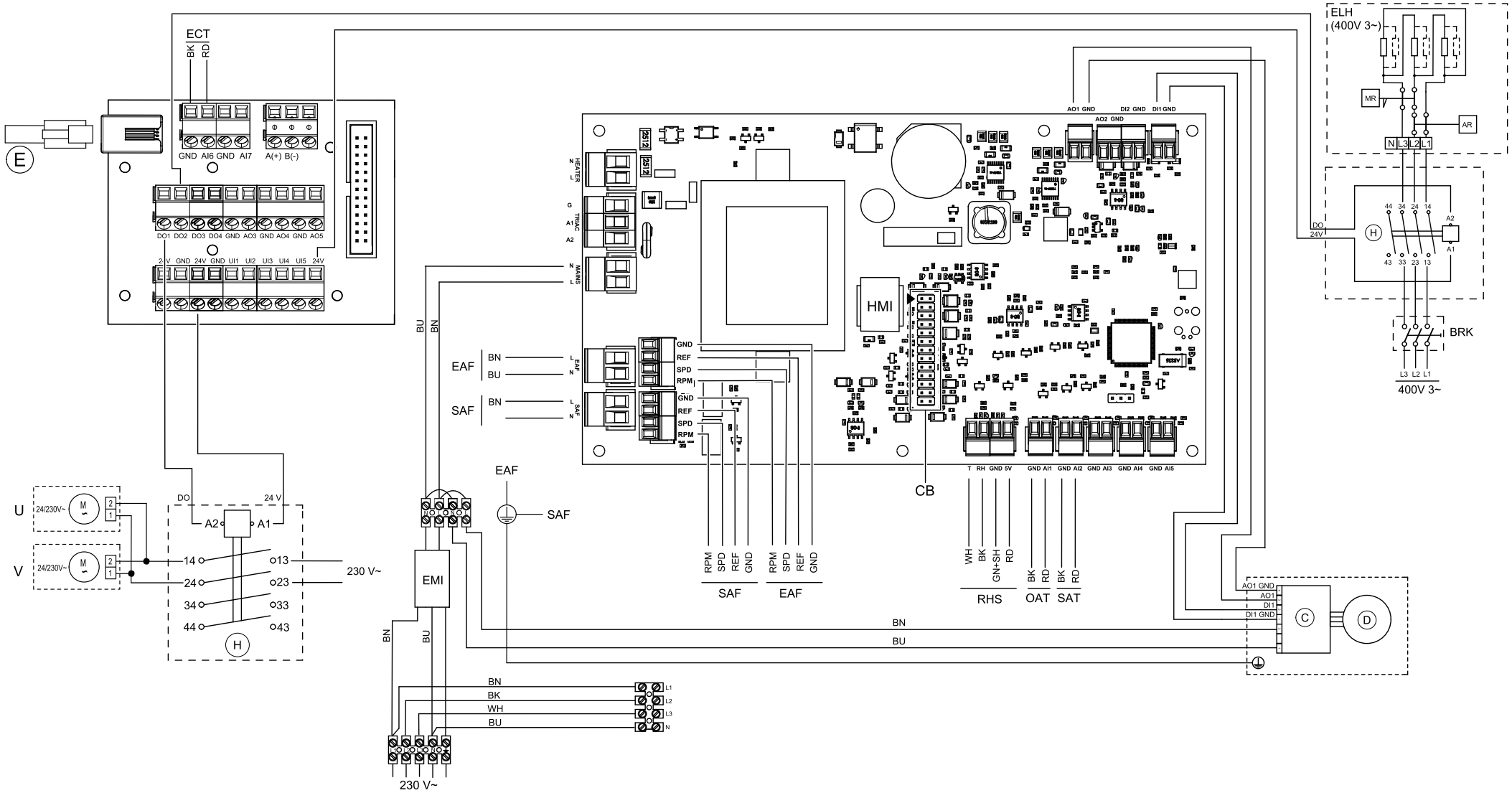
Units with electrical pre-heater 3kW (230V~)



Units with electrical pre-heater 6kW (400V 2~)



Units with electrical pre-heater 9kW (400V 3~)



Symbol	Description
SAF	Supply air fan.
EAF	Extract air fan.
SAT	Supply air temperature sensor. [1]
BRK	All phase breaker.
MR	Overheat protection with manual reset.
AR	Overheat protection with automatic reset.
H	Contactor (on/off switch).
EMI	Electromagnetic interference filter for 230 V AC.
TTC	Electric heater controller.
ELH	Electrical heater.
CB	Connection to external connection board.
OHT	Overheat protection sensor. [2]
OAT	Outdoor air sensor.
FPT	Frost protection sensor [3]
EMT2	Emergency thermostat, manual reset 120°C (normally closed contact).
EMT1	Emergency thermostat, automatic reset 60°C (normally closed contact).
RH	Internal relative humidity sensor.
E	External control panel.
C	Motor control (bypass damper).
D	Damper motor 230V~ (bypass damper).
WH	Water valve actuator, heating. [4]
WC	Water valve actuator, cooling. [5]
U	Damper motor Outside air.
V	Damper motor Exhaust air.
BU	Blue.
BN	Brown.
BK	Black.
RD	Red.
YE	Yellow.
GY	Gray.
WH	White.
GN	Green.

1 *For water heating/cooling battery,*

2 *Units with electrical re-heater battery.*

3 *For water heating battery.*

4 *Water heater can be connected to any free analog output (AO) either on connection board or main board and then configured in HMI.*

5 *Water cooler can be connected to any free analog output (AO) either on connection board or main board and then configured in HMI.*