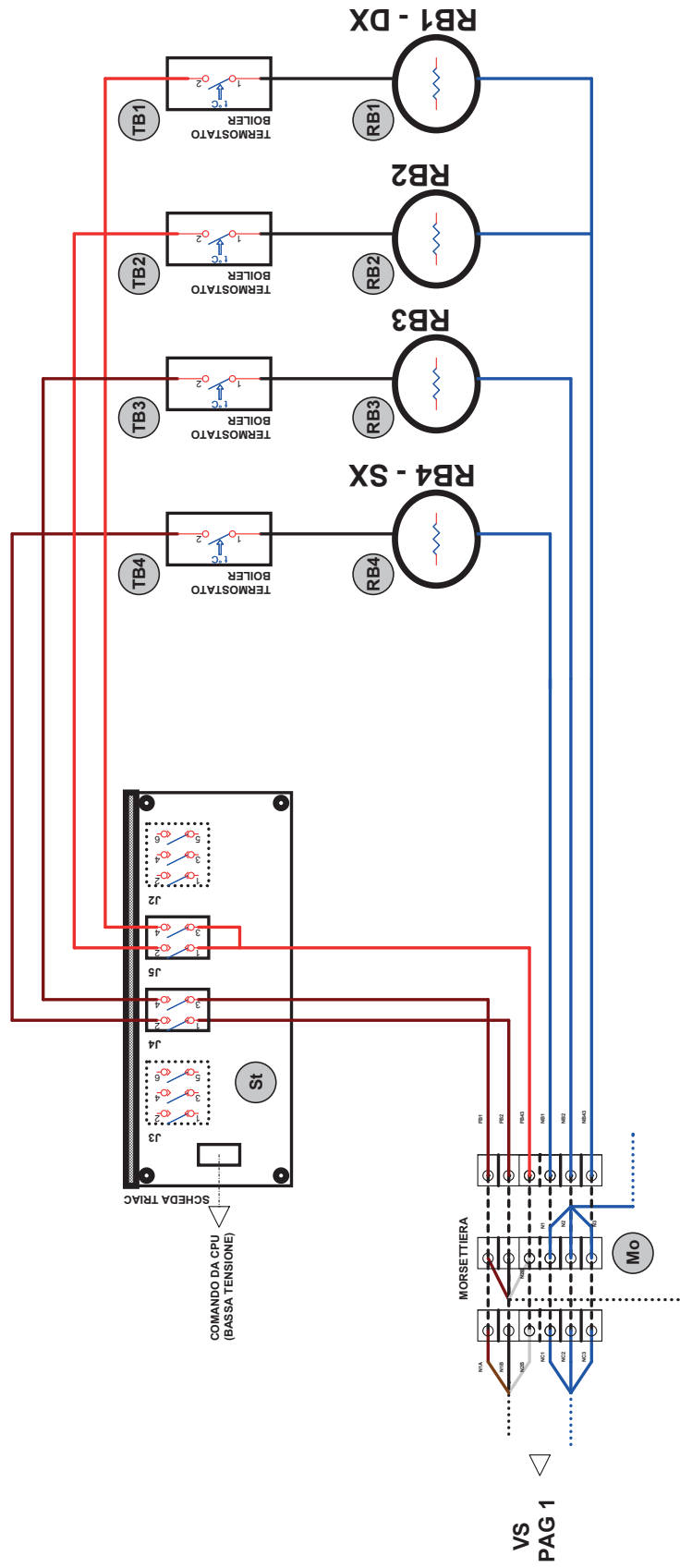
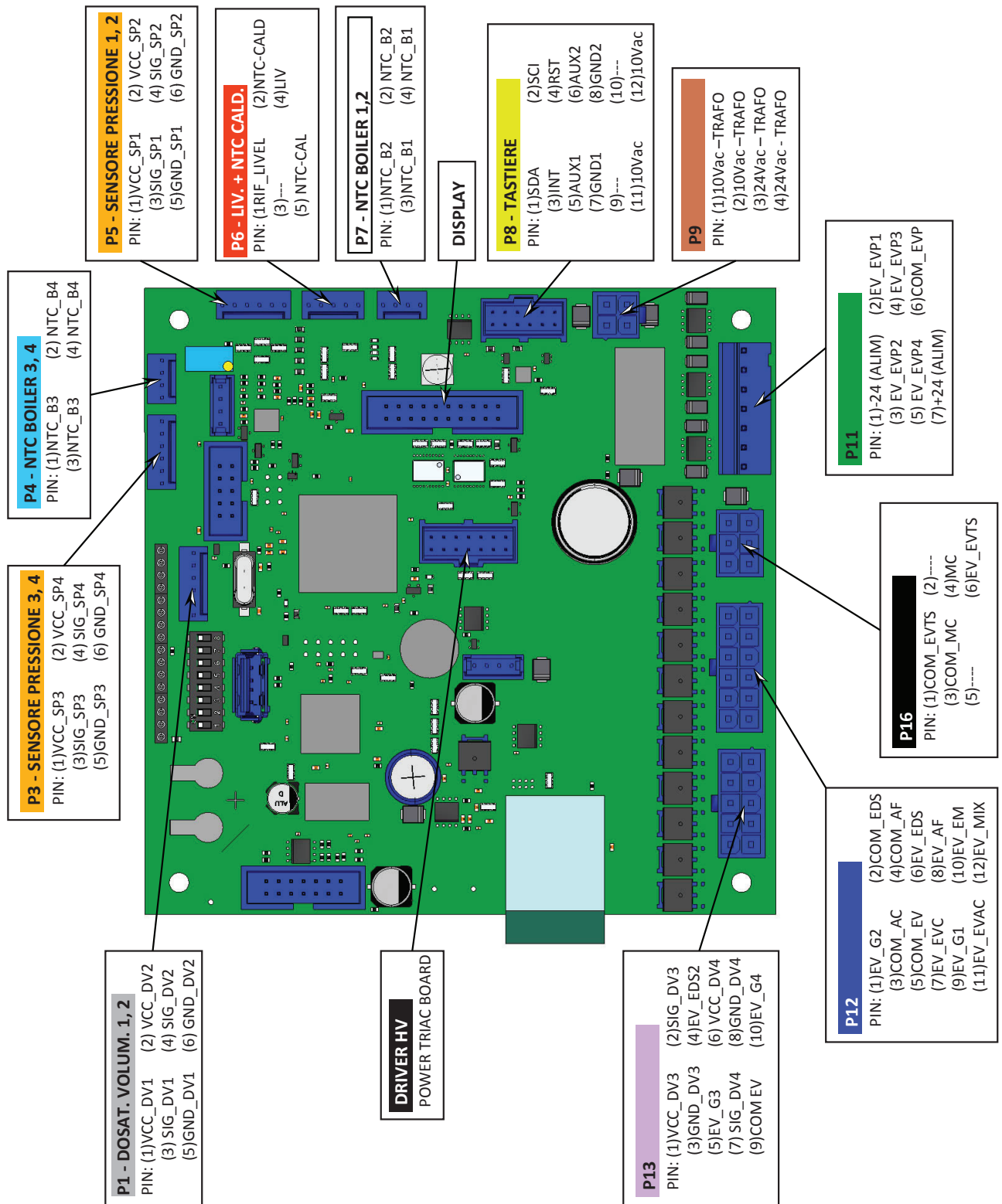




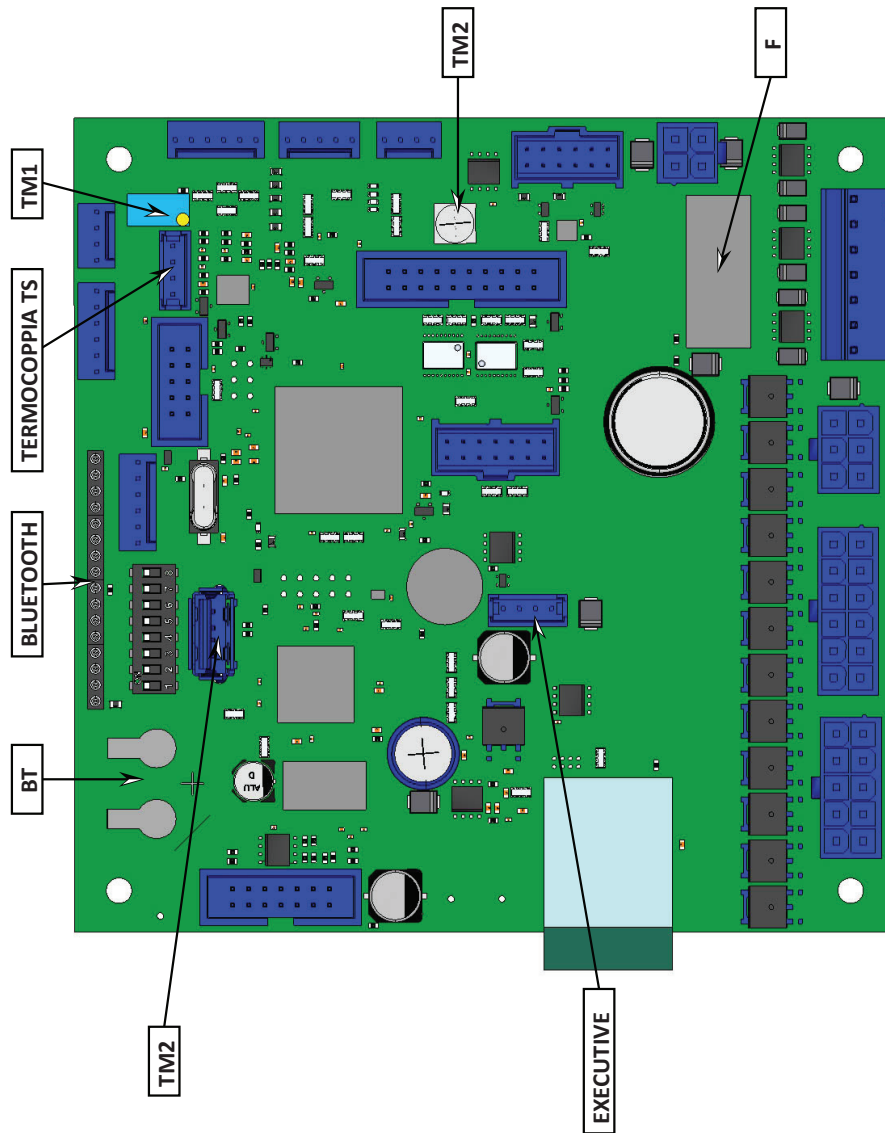
# WIRING DIAGRAM



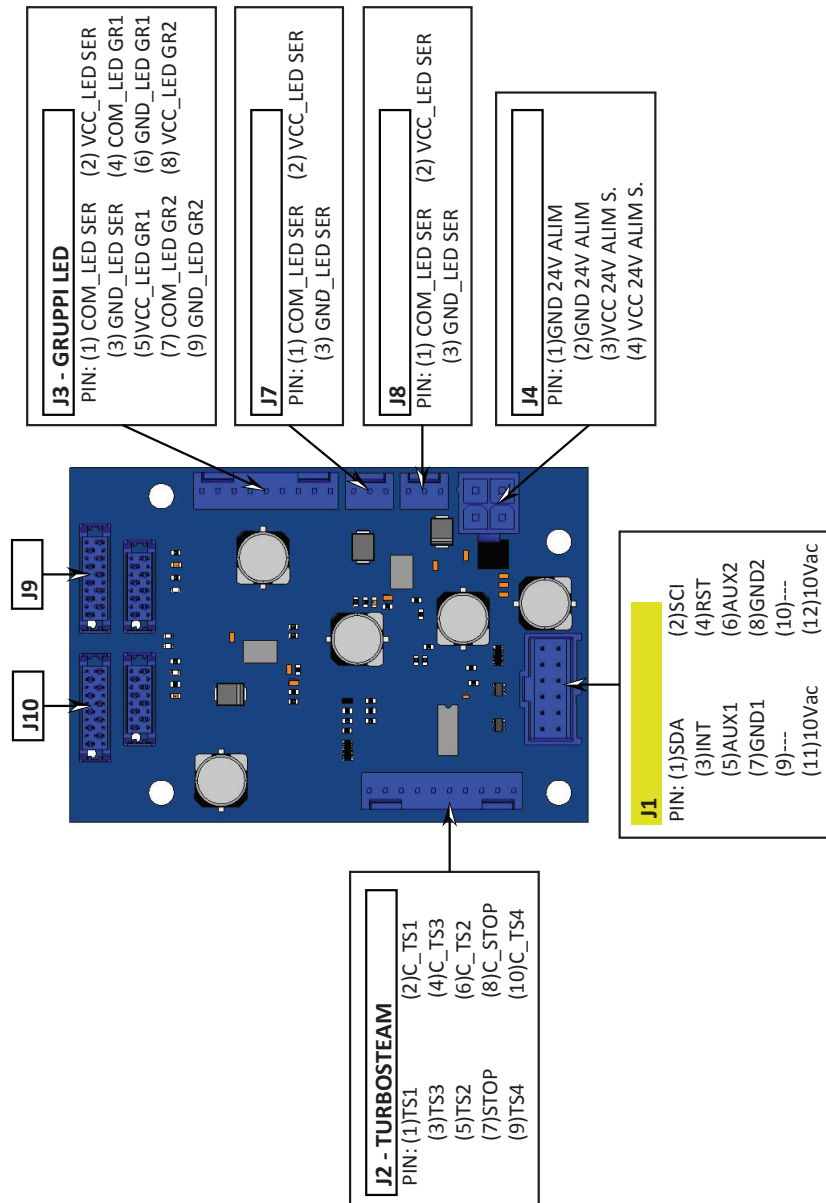
# CPU board



CPU board



## Service board





## WIRING DIAGRAM LEGEND

**Asw** = Switching power supply  
**Bt** = Terminal block  
**Ct** = Voltage changing  
**F** = Pump fuse  
**Fi** = Filter  
**IG** = Main switch  
**Mo** = Terminal strip  
**MP** = Motor pump  
**RB...** = Coffee Boiler resistance  
**RC** = Service Boiler resistance  
**Rsc** = Cup heater resistance  
**St** = Triac board  
**TC** = Service Boiler supply security thermostat  
**TB...** = Coffee Boiler supply security thermostat  
**TI** = Contactor  
**TR** = Transformer

### Connector list

**BT** = Battery  
**J1** = Keyboards  
**J2** = Turbosteam  
**J3** = Services Led, gr.1, gr.2  
**J4** = Display feed  
**J7** = Led gr.3  
**J8** = Led gr.4  
**J9** = Flat cable of services display, gr.1  
**J10** = Flat cable of gr.1, gr.2, gr.3, gr.4 display  
**P1** = Volumetric meter gr.1, gr.2  
**P3** = Pressure sensor gr.3, gr.4  
**P4** = Boiler NTC gr.3, gr.4  
**P5** = Pressure sensor gr.1, gr.2  
**P6** = Level sensor, services boiler NTC  
**P7** = NTC boiler gr.1, gr.2  
**P8** = Keyboards  
**P9** = Card feed  
**P11** = Proportional solenoid valve feed  
     Gp  
**P12** = Solenoid valve feed: G1, G2,  
     Evc, Eac, Eds, Va, Eaf, Ev  
**P13** = Volumetric meter gr.3, gr.4, G3, G4  
**P16** = Ets Turbosteam Solenoid valve  
     feed, MC Turbosteam compressor  
     feed  
**TS** = Turbosteam sensor  
**TM1** = Alignment Turbosteam sensor Trimmer  
**TM2** = Display contrast setting Trimmer



## HYDRAULIC DIAGRAM LEGEND

<b>Bo</b>	=	Coffee boiler
<b>Ca</b>	=	Boiler
<b>DV</b>	=	Volumetric meter
<b>Eac</b>	=	Hot water solenoid valve
<b>Eaf</b>	=	Cold water solenoid valve
<b>Ets</b>	=	Turbosteam solenoid valve
<b>Ev</b>	=	Steam solenoid valve
<b>Evc</b>	=	Boiler supply solenoid valve
<b>Fi</b>	=	Pump filter
<b>G</b>	=	Coffee solenoid valve
<b>Gp</b>	=	Proportional solenoid valve
<b>In</b>	=	Injector
<b>MC</b>	=	Compressore motor
<b>Mix</b>	=	Water mixer
<b>Mn</b>	=	Pressure gauge
<b>MP</b>	=	Volumetric pump
<b>SL</b>	=	Boiler level probe
<b>ts</b>	=	Turbosteam selector
<b>Va</b>	=	Anti-suction solenoid valve
<b>Vs</b>	=	Boiler safety valve