

ELECTRICAL CONNECTION SCHEME

PELLET STOVE (HYDRO + AIR) FAMILY "BEAR IT"

OUTPUTS :

- Linea (1,2) = Power supply
- V1 (3,4) = Combustion Fan
- V2 (5,6) = Heating Fan
- R (7,8) = Ignitor
- C (9,10) = Gear motor for auger
- Aux1 (33,35) = Circulation Pump

INPUTS :

- H1 (11,12) = Boiler safety thermostat
- H2 (13,14) = Pressure switch (shortcut)
- IN1 (15,16) = Exhausting probe
- IN2 (17,18) = Pellet thermostat sensor
- IN3 (19,20) = Boiler probe
- IN4 (21,22,23) = Encoder from combustion fan
- IN5 (24,25) = Room probe
- IN6 (26,27,31) = Differential air pressure sensor

INPUTS/OUTPUTS :

- CN1 = Control Panel Cp120
- RS232 = USB Programmer (production/service)

