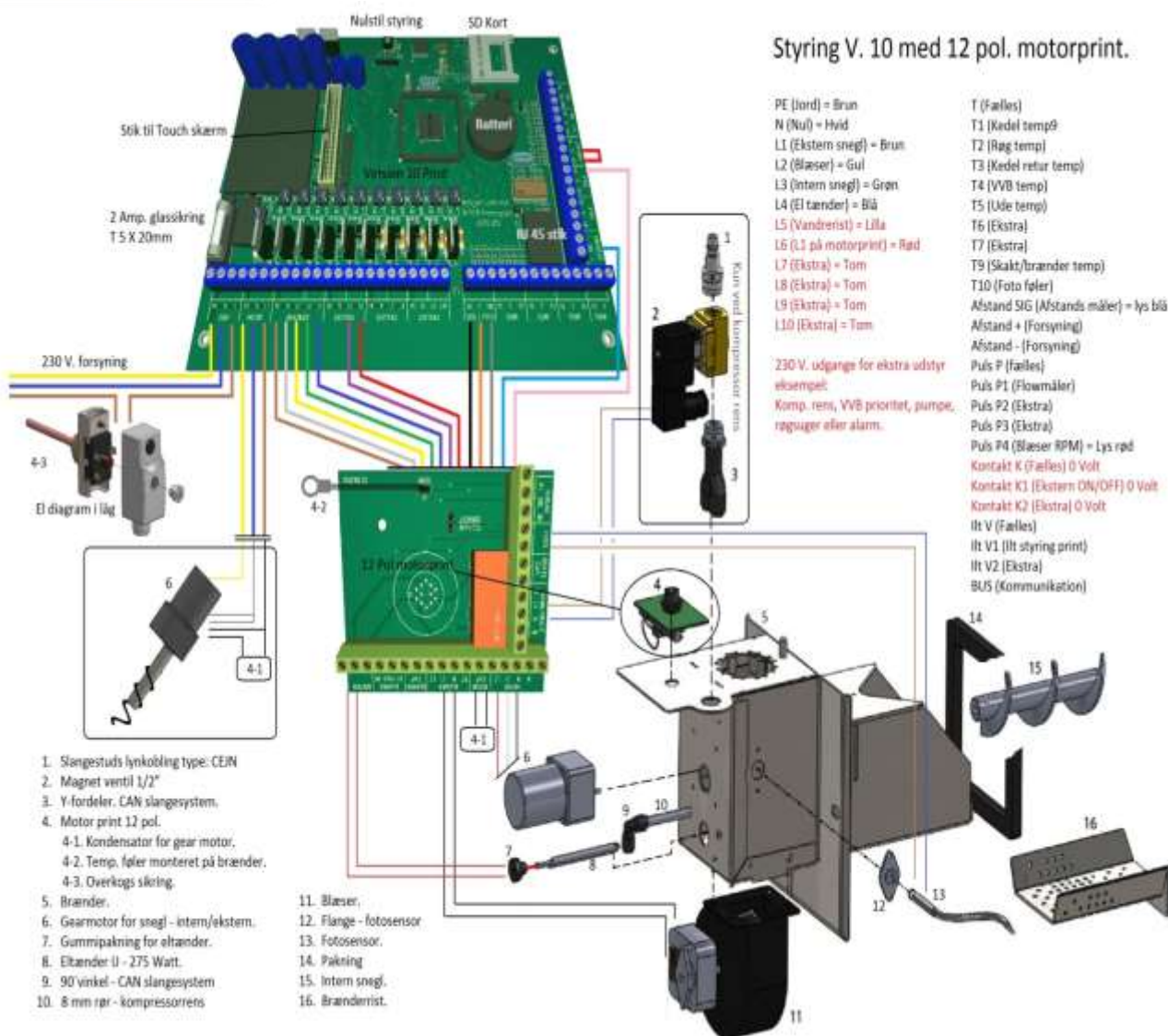


# INSTALLING COMPRESSOR CLEANING v7 & V10 WITH 12 PIN PLUG



## Connecting motor print MAGN/GRATE



# INSTALLING COMPRESSOR CLEANING

v7 & V10 WITH 12 PIN PLUG

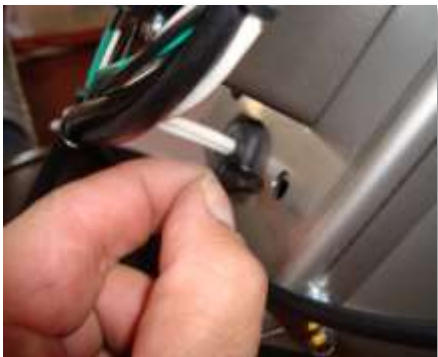


## Installing the compressor tubes in the burner:

1. Remove the two 8 mm rubber stoppers located on the back of the burner. **(Picture 1)**
2. Insert the two compressor tubes from the front side of the burner until the tubes are nearly flush with the back plate inside the burner **(Picture 2)**
3. From the back of the burner, mark and cut the tubes so they are sticking out 30mm from the back plate behind the burner. **(Picture 3)**
4. Lock the tubes in place using the lock-washers provided. **(Picture 4)**
5. Attach the pipe fittings to both tubes. Connect the PVC tube to both the magnet valve and to the tubes via the fittings. **(Picture 5 and 6)**

## Adjustments in the controller:

1. Activate the output for the compressor in the controller to L6. To do so, go to Menu: **CLEANING**. Under sub-menu **OUTPUT VALVE** select output L6
2. Adjust the desired frequency for compressor cleaning found under sub menu **CLEANING AFTER (LBS)**. This dictates how many (lbs) of pellets are to be consumed prior to a cleaning cycle. (typically between 20-100 lbs).
3. Adjust the opening time of the magnet valve found under sub menu **COMPRESSOR TIME** (typically between 0.5 – 2 sec.)
4. Adjust the amount of time in which pellet dosing will stop prior to a compressor cleaning. Found under sub-menu **STOP PELLETS FOR (SEC)**. (Typically between 180-500 second.) **NOTE: STOP PELLETS FOR (SEC)** ensures that pellets are completely used/burned up prior to activating a compressor cleaning.



Picture 1



Picture 2



Picture 3



Picture 4



Picture 5



Picture 6