

KEPO BIG TANK CONNECTION

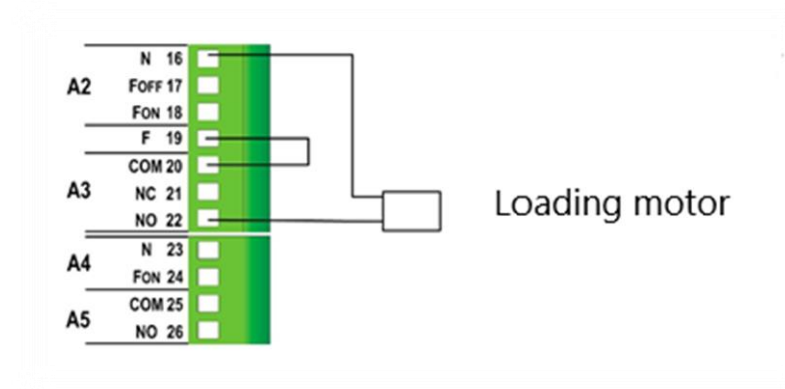
New models of Big tank will no longer have separate electronic board and pellet sensor. Big tank's loading motor will be connected directly to boiler's electronic board. Boiler's pellet sensor needs to be relocated to a perforated position on the back side of the boiler's pellet storage and it will control the work of the Big tank loading motor. The opening left by relocating pellet sensor must be closed with metal plate (included).

Work method:

When the level of pellet in boiler falls below the pellet sensor, Big tank's loading motor starts. When pellet sensor is covered with pellet, loading motor will work additional 180sec (**T23 – 180 sec**) and then stop.

In case of overloading Big tank loading motor, glass fuse will blow and prevent any damage. Glass fuse is located on the front side of the loading motor housing for easier accessibility and replacement. Two spare glass fuses are included with every Big tank.

Connection scheme:



Parameters:

Settings/System settings/Settings P36 – 2

Settings/System settings/Timers T23 – 180

T24 - 3600