CONTROLLER SETTINGS

The following tables refer to boiler settings with the Tigra or Negros controller (with manual setting of boiler and burner parameters). Eco-pea coal or pellet fired with a standard multi-fuel Eko-pal drive with a screw speed of -1 rpm.

In case of boilers with 2.1 rpm and 3 rpm drive, the "delivery time" should be divided by 2 or 3 respectively , while other parameters of the controller's settings remain unchanged.

Note: before you configure the controller, read the rmp information from the motor. - (1 rpm) or (2.1 rpm).

Note: All our boilers up to 30 kW can be equipped with the 1 and 2.1 rpm drive depending on order. Only high-power boilers (75 kW - 100 kW) can be equipped with a drive of screw speed of 3, 4, 5 rpm and then the controller settings are individually selected for each boiler.

Eco-pea coal fuel

Boiler power		12 kW	15 kW	19 kW	25 kW	30 kW
Feed time	s	8/10/12	11/13/15	14/17/21	15/17/21	17/19/22
Inter-feed time	s	100	100	100	100	100
Blower speed	%	40-50	40-50	40-50	40-50	40-50
Fuel feed multiple		1	1	1	1	1
Blow time	s	5	5	5	5	5
Inter-blow interval	mm	15/25	15/25	15/25	15/25	15/25
Blower speed at standby	%	50	50	50	50	50

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