

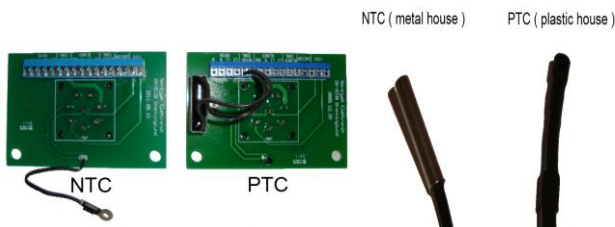
REPLACEMENT OF CONTROL BOX OR CHIP

VERSION 6



1. TYPE OF TEMPERATURE SENSOR

Change the control box or the chip and power up the controller.
Check the type of temperature sensors (NTC or PTC)



3. CHIP 6.34 AND UP.

From chip version 6.34 and up, select tech setup (press SET for 8 sec)



Go in to temperature sensors
Select the right model of sensor



T1:	Boiler sensor
T2:	Smoke sensor
T3:	Return boiler sensor
T4:	Hot water sensor
T5:	Out side sensor
T7:	Dropshaft sensor (green burner print)

5. CHIP 6.34 AND UP.

The chip must be adjusted to the blower and size of burner.
Adjust the output (KW) blower parameters in BASIC
(Hold SET when connection power to control box)



Adjust blower according to model and output

2. CHIP 6.50 AND UP.

From chip version 6.50 and up, select stage 4 (press SET for 8 sec)



Go in to setup and enter nr. 20 temperature sensors



Select the right model of sensor



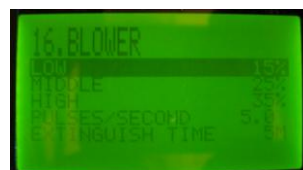
T1:	Boiler sensor
T2:	Smoke sensor
T3:	Return boiler sensor
T4:	Hot water sensor
T5:	Out side sensor
T7:	Dropshaft sensor (green burner print)

4. CHIP 6.50 AND UP.

The chip must be adjusted to the blower and size of burner.
Adjust the output (KW) in 04 AUTO COMBUSTION



Then go to blower setting in 16 BLOWER



Adjust blower according to model and output

REPLACEMENT OF CONTROL BOX OR CHIP

VERSION 6

Blowing Parameters for the various fans that are being used on the pellets burner:

Version 4 and 5

To get in to the menu, Hold SET inside 8 sec. while power is put on the control box.

Version 6

press SET when selectable languages.

Version 6.5 >

Adjuster the blower settings in Stages 4 under blower

	Blower Low				Blower Mid	Blower High	Kwh	EXTINGUISH TIME Version 6
	UF	Model	A	G	B	C		
	EBM 85	N/A	16kw	30	60	100	16	5
	EBM 85	1,0	24kw	30	60	100	24	5
	EBM 108	1,0	16kw	15	18	22	16	5
	EBM 108	1,0	24kw	15	25	35	24	5
	EBM 108	1,5	16kw	12	15	20	16	5
	EBM 108	1,5	24kw	12	23	35	24	5
	EBM 108	1,5	30kw	12	28	45	30	5
	Ecofit 108	1,5	16kw	5	10	15	16	5
	Ecofit 108	1,5	24kw	5	12	20	24	5
	Ecofit 108	1,5	30kw	5	14	25	30	5
	Rebeck 108	1,5	16kw	12	15	18	16	5
	Rebeck 108	1,5	24kw	12	17	22	24	5
	Rebeck 108	1,5	30kw	12	18	25	30	5
	Rebeck 97	1,0	16kw	12	16	20	16	5
	Rebeck 97	1,0	20kw	12	17	22	20	5
	Rebeck 97	1,0	24kw	12	18	24	24	5
	Rebeck 97	1,0	30kw	12	20	28	30	5
	FL085	N/A	10kw	15	21	27	10	5
	FL085	N/A	20kw	15	25	35	20	5
	FL085	N/A	30kw	20	40	60	30	5

Note: that the values are only recommended, and must be adjusted to the circumstances.

Wire connection

Blower	GND	N	L1	L2
EBM 85	N/A	Blue	Braun	
EBM 108	Yellow / green	Blue	Black	Braun
ECOFIT 108	Yellow / green	Blue	Black	Braun
REBECK 108	Yellow / green	Red	Blue	Yellow
REBECK 97	Yellow / green	Red	Blue	Yellow
FL085	N/A	Black	Black	