

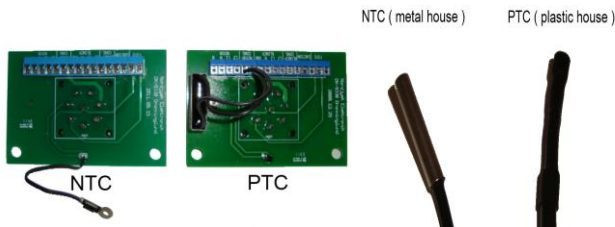
# REPLACEMENT OF CONTROL BOX OR CHIP

## 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	
	UF	Model	A	G	B	C	Version 6	
	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	

