

## 1. BEFORE MAKING ANY CHANGES TO THE PARAMETERS

1-1. Make sure that the controller is set to level 1.

1-2. Make sure that the pellet and smoke fan is at 00.

1-3. Make sure that you record the existing parameters in the empty column in the spread sheet below before making any changes.

1-4. Adjustment to the parameters can be made when the appliance is running or turned off.

The following text describes the adjustment procedure with the appliance turned on and running in work mode.

1-5. To adjust parameters when the appliance is turned off., simply power it down with the on – off switch at the rear of the appliance and then turn it on and then proceed from 2-3

## 2. Checking the existing parameters.

2-1. When the appliance is in work mode the following screen will be displayed;



2-3. To get the controller into the 'adjust parameters' display; hold down the two arrow buttons on the panel at the same time for TEN SECONDS as illustrated below.



2.4. After the up – down arrows have been depressed for ten seconds, the first parameter “VEL ACC” will appear, the VEL ACC parameter should be 22.

**2.5 (Before making any adjustments check and make notes on the spreadsheet of the existing settings on your appliance.)**

**Note that the spread sheet has a spare column (Current Settings Check) for recording the existing settings.**

2-6. To quickly cursor through all the parameters use the °C button on the right hand side of the control panel.

2-7. When all the parameters have been checked press the °C button again and the screen will go back to its work mode display.

2-8. After making notes check that the figures are the same which will confirm that the control program is set at standard factory defaults.

### **3. Adjusting the parameters.**

3-1. To adjust parameters, go back into the adjust parameters display by holding down the two arrow buttons on the panel at the same time for TEN SECONDS.

3-2. Using the °C button cursor through the parameter requiring adjustment and then use the up and down arrow keys to carry out the adjustment.

3-3. When the adjustment has been made, press the °C button and cursor through back to the work mode screen.

## COMPACT 32 SET UP PARAMETERS CHECK LIST

LCD DISPLAY	FUNCTION DESCRIPTION	DE FAULT SETTING	CURRENT SETTING S CHECK	UNITS	ADJUSTMENT RANGE	EFFECT
VEL ACC	STARTING PHASE EXTRACTOR FAN SPEED	22		MINUTES	?	INC OR DECREASE FAN SPEED
VEL STOP	SHUT DOWN PHASE EXTRACTOR FAN SPEED	45		MINUTES	?	INC OR DECREASE FAN SPEED
PAL ON	PELLET PADDLE	.02			?	
PAL OFF	PELLET PADDLE	.02			?	
VEL1	FAN EXHAUST	18			?	INC OR DECREASE FAN SPEED
VEL 2	FAN EXHAUST	20			?	INC OR DECREASE FAN SPEED
VEL 3	FAN EXHAUST	23			?	INC OR DECREASE FAN SPEED
VEL 4	FAN EXHAUST	34			?	INC OR DECREASE FAN SPEED
VEL 5	FAN EXHAUST	63			?	INC OR DECREASE FAN SPEED
ON 1	PELLET DELIVERY	01		UNITS OF 50 MILLISECS	?	INC OR DECREASE PELLET MOTOR SPEED
ON 2	PELLET DELIVERY	02		UNITS OF 50 MILLISECS	?	INC OR DECREASE PELLET MOTOR SPEED
ON 3	PELLET DELIVERY	03		UNITS OF 50 MILLISECS	?	INC OR DECREASE PELLET MOTOR SPEED
ON 4	PELLET DELIVERY	04		UNITS OF 50 MILLISECS	?	INC OR DECREASE PELLET MOTOR SPEED
ON 5	PELLET DELIVERY	08		UNITS OF 50 MILLISECS	?	INC OR DECREASE PELLET MOTOR SPEED
OFF 1	TIME INTERVAL	14		UNITS OF 50 MILLISECS	?	INC OR DECREASE PELLET FEED MOTOR OFF TIME
OFF 2	TIME INTERVAL	12		UNITS OF 50 MILLISECS	?	INC OR DECREASE PELLET FEED MOTOR OFF TIME
OFF 3	TIME INTERVAL	10		UNITS OF 50 MILLISECS	?	INC OR DECREASE PELLET FEED MOTOR OFF TIME
OFF 4	TIME INTERVAL	09		UNITS OF 50 MILLISECS	?	INC OR DECREASE PELLET FEED MOTOR OFF TIME
OFF 5	TIME INTERVAL	08		UNITS OF 50 MILLISECS	?	INC OR DECREASE PELLET FEED MOTOR OFF TIME
OFF C	START PHSE PELLET BREAK	16		UNITS OF 50 MILLISECS	?	
H2O ALARM ON	LOW WATER PRESSURE	ON			?	TURNS <u>ON</u> OR <u>OFF</u> AUDIBLE WARNING SOUND
THERMOSTAT PUMP OFF						
TERM AMBIENT	ROOM THERMOSTAT	20		DEG C	?	?
TIME AC	INITIAL START UP TIME	25		MINUTES	?	SETS THE START UP TIME
TIME OUT	COOL DOWN TIME OUT	25		MINUTES	?	SETS THE COOL DOWN TIME
SOLAR UP	HIGH TEMP STAT	80		DEG C	?	SETS THE TEMPERATURE OF THE HIGH STAT
SOLAR DOWN	LOWER TEMP STAT	75		DEG C	?	SETS THE TEMPERATURE OF THE LOW STAT