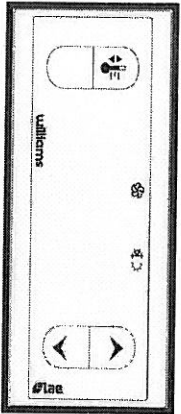


Williams Universal Budget Controller.



- Led display.**
- ◆ Normal cabinet temperature (-18).
 - ◆ Probe 1 failure (E1).
 - ◆ Probe 2 failure (E2).
 - ◆ Led dot against icon, compressor running (●).
 - ◆ Led dot against icon, evaporator fan running (●).
 - ◆ Led display, defrost in operation (DF).

SET UP PROCEDURE

To access parameters, press and hold keys in the following sequence, (DECREASE ∇), (INCREASE \blacktriangle), for approximately 4 seconds.

'SL' will appear on the LCD display. Use \blacktriangle and ∇ keys to adjust

To select each parameter, press ∇ and hold. Use \blacktriangle and ∇ keys to adjust

Serial	Description	Code	Settings	Set Ups							
				+1 to +4 (Refrigerator - General Purpose)	0 to +3 (Refrigerator - Prep Counter, Blown & Ducted Well)	-1 to +2 (Meat)	0 to +3 (Chilled Food)	Banksia	Fish	-18 to -22 (Freezer)	
1.	Minimum set point low	SL	-50 °	0 °C	-1 °C	-1 °C	-1 °C	-1 °C	-2 °C	-28 °C	
2.	Maximum set point high	SH	+99 °	+10 °C	+6 °C	+5 °C	+5 °C	+6 °C	+5 °C	-15 °C	
3.	this set point	SP	Low ° High °	+1 °C	0 °C	-1 °C	0 °C	0 °C	0 °C	-1 °C	-20 °C
4.	this hysteresis	HY	-22 ° +20 °	+4 °C	+4 °C	+3 °C	+3 °C	+3 °C	+3 °C	+3 °C	+4 °C
5.	Defrost frequency	DF	0 to 24	4	6	6	6	12	6	4	
6.	Defrost limit temperature	DL	0 ° to 70 °	+10 °C	+10 °C	+10 °C	+10 °C	+5 °C	+10 °C	+3 °C	
7.	Defrost time out	DT	1 to 99 in minutes	18 Min	22 Min	18 Min	20 Min	4 Min	20 Min	20 Min	
8.	Defrost mode	DM	Off / electric / hot gas	Off	Off	Off	Off	HG	Off	EL	
9.	Drain down	DR	0 to 20 in minutes	0 Min	0 Min	0 Min	0 Min	1 Min	0 Min	2 Min	
10.	Display in defrost	DD	0 to 99 in minutes	18 Min	20 Min	20 Min	18 Min	5 Min	18 Min	10 Min	
11.	Fan restart display	FD	0 to 10 in minutes	0 Min	0 Min	0 Min	0 Min	1 Min	0 Min	3 Min	
12.	Compressor rest time	CR	0 to 10 in minutes	3 Min	3 Min	3 Min	3 Min	2 Min	3 Min	3 Min	
13.	Compressor duty cycle	CF	0 to 10	5	5	5	5	5	5	5	
14.	Enable door switch	DS	yes No	No	No	No	No	No	No	Yes	
15.	Enable T2 probe	T2	yes No	No	No	No	No	Yes	No	Yes	
16.	Temperature slow down	TS	0 to 99 in minutes	3 Min	3 Min	3 Min	3 Min	0 Min	3 Min	3 Min	
17.	Readout scale	SC	°C °F	°C	°C	°C	°C	°C	°C	°C	
18.	T1 offset (Air probe)	O1	-22 ° +20 °	0 °C	0 °C	0 °C	0 °C	0 °C	0 °C	0 °C	
19.	T2 offset (Evap. probe)	O2	-22 ° +20 °	0 °C	0 °C	0 °C	0 °C	0 °C	0 °C	0 °C	

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