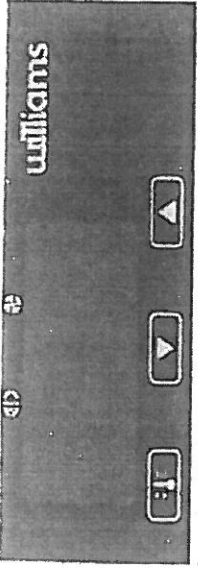


WORK INSTRUCTION 07020

(WUBC2) Set Up Procedure

SHEET 1 of 2 REV 5



To access parameters, press and hold keys in the following sequence. (DECREASE ∇), (ENTER \rightarrow) and (INCREASE \blacktriangledup) until 'SC' appears on the LCD display. Release keys. To adjust parameter, press and hold \rightarrow key and press \blacktriangledup or ∇ to set the required parameter for the function. Release \rightarrow key once set. The next parameter will then automatically appear on the screen.

Serial	Description	Code	Settings		Set ups						
			$^{\circ}\text{C}$	$^{\circ}\text{F}$	0 TO +3 (Refrigerator, Prep Counter, Blown & Ducted Well)	+1 to +4 (Refrigerator)	-2 to +2 (Meat)	Upright freezer -18 to -22 with door fan switch	Counters with hot gas defrost	-18 to -22 Counter or freezer without door fan switch	0 to +3 (Chilled food)
1.	Readout Scale	SC	$^{\circ}\text{C}$	$^{\circ}\text{F}$	$^{\circ}\text{C}$	$^{\circ}\text{C}$	$^{\circ}\text{C}$	$^{\circ}\text{C}$	$^{\circ}\text{C}$	$^{\circ}\text{C}$	$^{\circ}\text{C}$
2.	Minimum Set Point	SL	-50 $^{\circ}$		0 $^{\circ}\text{C}$	0 $^{\circ}\text{C}$	-2 $^{\circ}\text{C}$	-22 $^{\circ}\text{C}$	0 $^{\circ}\text{C}$	-22 $^{\circ}\text{C}$	0 $^{\circ}\text{C}$
3.	Maximum Set Point	SH	+250 $^{\circ}$		+5 $^{\circ}\text{C}$	+5 $^{\circ}\text{C}$	+5 $^{\circ}\text{C}$	-16 $^{\circ}\text{C}$	+5 $^{\circ}\text{C}$	-16 $^{\circ}\text{C}$	5 $^{\circ}\text{C}$
4.	Effective Temp setpoint	SP	Low $^{\circ}$	High $^{\circ}$	1 $^{\circ}\text{C}$	+1 $^{\circ}\text{C}$	-2 $^{\circ}\text{C}$	-22 $^{\circ}\text{C}$	1 $^{\circ}\text{C}$	-22 $^{\circ}\text{C}$	1 $^{\circ}\text{C}$
5.	Thermostat hysteresis	HY	-22 $^{\circ}$	+20 $^{\circ}$	+4 $^{\circ}\text{C}$	+3 $^{\circ}\text{C}$	+4 $^{\circ}\text{C}$	+4 $^{\circ}\text{C}$	+3 $^{\circ}\text{C}$	+4 $^{\circ}\text{C}$	+3 $^{\circ}\text{C}$
6.	Compressor Rest Time	CR	0 to 10 in minutes		3 Min	3 Min	3 Min	3 Min	3 Min	3 Min	3 Min
7.	Compressor Duty Cycle	CF	0 to 10		5	5	5	5	5	5	5
8.	Defrost Frequency	DF	0 to 24		5	4	4	4	6	4	4
9.	Defrost Limit Temperature	DL	0 $^{\circ}$ to 70 $^{\circ}$		+15 $^{\circ}\text{C}$	+15 $^{\circ}\text{C}$	+15 $^{\circ}\text{C}$	+12 $^{\circ}\text{C}$	+15 $^{\circ}\text{C}$	+12 $^{\circ}\text{C}$	+15 $^{\circ}\text{C}$
10.	Defrost Time Out	DT	1 to 99 in minutes		30 Min	25 Min	25 Min	30 Min	15 Min	30 Min	25 Min
11.	Defrost Type	DM	Off	Electric	Off	Off	Off	Elec	Hot Gas	Elec	Off
12.	Drain Down	DR	0 to 20 in minutes		0 Min	0 Min	1 Min	1 Min	1 Min	1 Min	0 Min
13.	Display in Defrost	DD	0 to 99 in minutes		30 Min	30 Min	30 Min	30 Min	30 Min	30 Min	30 Min
14.	Fan Restart Delay	FD	0 to 10 in minutes		0 Min	0 Min	0 Min	1 Min	1 Min	1 Min	0 Min
15.	Fan Timed Control enable	FT	YES	NO	NO	NO	NO	NO	NO	NO	NO
16.	Economy mode	EM	0...99(10 MINS)		00	00	00	00	00	00	00
17.	Minimum Temperature Setpoint in EM	2L	-40...2H($^{\circ}$)		01	01	01	01	01	01	01
18.	Maximum Temperature Setpoint in EM	2H	-2L...99($^{\circ}$)		06	06	06	06	06	06	06

Serial	Description	Code	Settings		Set Ups							
			NO	OC TC	Prep Counter, Blown Well +1 to +4	3 Door Pizza Counter	Counter Refrigerator +1 to +4	Counter or Upright -2 to +2 Meat	Upright Freezer with door fan switch -18 to -22	Upright Refrigerator +1 to +4	Counter Freezer -18 to -22	Counter or Upright Chilled Food 0 to +3
19.	Economy mode enable	EM	0...99(10 MINS)		00	00	00	00	00	00	00	00
20.	Minimum Temperature Setpoint in EM	2L	-40...2H(°)		01	01	01	01	01	01	01	01
21.	Maximum Temperature Setpoint in EM	2H	2L...99(°)		06	06	06	06	06	06	06	06
22.	Effective Temperature setpoint in EM	2S	2L...2H(°)		02	02	02	02	02	02	02	02
23.	Thermostat Hysteresis in EM	2Y	-22...20(°)		02	02	02	02	02	02	02	02
24.	Defrost frequency / 24h in EM	2D	0...24		06	06	06	06	06	06	06	06
25.	Evaporator fan control in EM	2F	NO	OC TC	TC	TC	TC	TC	TC	TC	TC	TC
26.	Door switch	DS	YES	NO	NO	NO	NO	NO	YES	NO	NO	NO
27.	Intelligent Defrost Enable	ID	YES	NO	NO	NO	NO	NO	NO	NO	NO	NO
28.	Intelligent Defrost Compressor Run Time	IC	0 to 99 (10 mins)		12	12	12	12	12	12	12	12
29.	Intelligent defrost threshold difference	IT	0 to 30C		10	10	10	10	10	10	10	10
30.	T2 enable	T2	YES	NO	YES	YES	YES	YES	YES	YES	YES	YES
31.	T3 enable	T3	YES	NO	NO	NO	NO	NO	NO	NO	NO	NO
32.	Offset of probe T1	01	-20C to 20C		00	+4	00	-1	-2	-1	00	-1
33.	Offset of probe T2	02	-20 to 20 C		00	00	00	00	00	00	00	00
34.	Offset of probe T3	03	-20 to 20C		00	00	00	00	00	00	00	00
35.	Delay for min./max. Temp. Storage	TD	1 to 30 (min)		05	05	05	05	05	05	05	05
36.	Display Slowdown	TS	0 to 99		00	00	00	00	00	00	00	00
37.	Peripheral address	AD	1 to 99		01	01	01	01	01	01	01	01

◆ Probe 1 failure (E1). LED dot against icon, refrigeration system / defrost running (●❄)

◆ Probe 2 failure (E2). LED dot against icon, evaporator fan running (●❄).