



SUMMARY OF PARAMETERS - (TWIN PROBE)

PROBE PARAMETERS		TYPE	MIN	MAX	UNIT	DEF	LB	36	48	72	SL48
r1	Type of probe (0=NCT, 1= PTC) DO NOT CHANGE	C	0	1	-	0	0	0	0	0	0
rC	Calibration	F	-4	77	C/F	0	0	0	0	0	0
r2	Measurement stability	C	1	15	-	4	4	4	4	4	4
r3	Probe reading speed	C	1	15	-	8	8	8	8	8	8
r4	Virtual probe	C	0	100		0	0	0	0	0	0
r5	C/F (0=C, 1= F)	C	0	1	flag	0	1	1	1	1	1
r6	Decimal point (0=yes, 1=no)	C	0	1	flag	0	0	0	0	0	0
CONTROL PARAMETERS		TYPE	MIN	MAX	UNITS	DEF	LB	36	48	72	SL48
rd	Control differential	F	0.1	19.9	C/F	2					
	-Meat		-	-	-	-		6.8	6.8	6.8	6.8
	-General Purpose (Factory Setting)		-	-	-	-	6.8	6.8	6.8	6.8	6.8
	-Fresh Cuts		-	-	-	-		4.8	5.8	4.8	5.8
r1	Minimum set point allowed	C	-40	r2	C/F	-40	24	24	24	24	24
r2	maximum set point allowed	C	r1	*19	C/F	90	32	32	32	32	32
r3	Enable defrost end on time alarm(Ed)	C	0	1	flag	0	1	1	1	1	1
r4	Value to increase set point by, when A4 (digital input)=7	C	0	20	C/F	3	0	0	0	0	0
r5	Enable min and max temperature logging (0= no, 1=yes)	C	0	1	flag	0	1	1	1	1	1
rf	Interval of min and max temperature logging	F	0	199	hours	-	-	-	-	-	-
rH	Max temperature monitored during period rf	F	-50	90	C/F	-	-	-	-	-	-
rL	Minimum temperature monitored during period rf	F	-50	90	C/F	-	-	-	-	-	-
COMPRESSOR PARAMETERS		TYPE	MIN	MAX	UNITS	DEF	LB	36	48	72	SL48
c0	Compressor start-up delay after power up	C	0	15	min	0	2	2	2	2	2
c1	Minimum interval between two compressor starts	C	0	15	min	0	5	5	5	5	5
c2	Minimum compressor off-time	C	0	15	min	0	2	2	2	2	2
c3	Minimum compressor on time	C	0	15	min	0	2	2	2	2	2
c4	Duty setting (compressor safety, 0=OFF, 100= ON)	C	0	100	min	0	5	5	5	5	5
cc	Duration of continuous cycle	C	0	15	hrs	4	0	0	0	0	0
c6	Alarm cut-off delay after continuous cycle	C	0	15	hrs	2	2	2	2	2	2
DEFROST PARAMETERS		TYPE	MIN	MAX	UNITS	DEF	LB	36	48	72	SL48
do	Defrost(0=electric, 1= hot gas, 2=water/electric by time, 3=hot gas by time)	C	0	3	flag	0	0	0	0	0	0
dl	Interval between defrosts	F	0	199	hrs	8	4	4	4	4	4
dt	Defrost termination temperature	F	-40	-199	C/F	4	43	43	43	43	43
dP	Max duration of defrost (time protection) if Dc =0; or defrost time=2.3	F	1	199	min	30	60	60	60	60	60
d4	Defrost on power up (0=no, 1=yes)	C	0	1	flag	0	0	0	0	0	0
d5	Defrost delay after unit power up of multifunction input	C	0	199	min	0	180	180	180	180	180
d6	Display override during defrost (0=no, 1=yes)	C	0	1	flag	0	0	0	0	0	0
dd	Dripping (drain) time	F	0	15	min	2	0	0	0	0	0
d8	Duration of alarm cut-out after defrost and/or opening of door	F	0	15	hrs	1	2	2	2	2	2
d9	Defrost has priority over compressor protection (0=no, 1=yes)	C	0	1	flag	0	0	0	0	0	0
dP	Defrost probe reading	F	0	-	C/F	-	-	-	-	-	-
dC	Time basis (0=hours/minutes 1= minutes/seconds)	C	0	1	flag	0	0	0	0	0	0
ALARM PARAMETERS		TYPE	MIN	MAX	UNIT	DEF	LB	36	48	72	SL48
A0	Alarm and fan differential	C	0.1	20	C/F	0.2	0.4	0.4	0.4	0.4	0.4
AL	Low temperature alarm (deviation from set point)	F	0	199	C/F	10	4	4	4	4	4
AH	High temperature alarm (deviation from set point)	F	0	199	C/F	10	36	36	36	36	36
Ad	Temperature alarm delay	C	0	199	min	120	120	120	120	120	120
A4	Multifunction input configuration IR32S, Y and C IR32M	C	0	7	-	0	1	1	1	1	1
A5	(must be kept at 0)		0	5	-	0	0	0	0	0	0
A6	Duty setting for external alarm (0= OFF,100= ON)	C	0	100	min	0	0	0	0	0	0
A7	External alarm delay 9A4=2, Multifunction input	C	0	199	min	0	0	0	0	0	0
FAN PARAMETERS		TYPE	MIN	MAX	UNIT	DEF	LB	36	48	72	SL48
F0	(difference between ambient and evap temp.,2= Fan regulator evap temp)	C	0	2	flag	0	0	0	0	0	0
F1	Fan turn-off temperature if F0=1: fans are on when evap temp< (ambient temp-F1-A0) if F0=2 Fans are on if evap temp<(set point+F1-A0)	F	0	20	C/F	5	0	0	0	0	0
F2	Cycle fans with compressor (0=no, 1= yes)	C	0	1	flag	1	0	0	0	0	0
F3	Stop fans during defrost (0=no, 1= yes)	C	0	1	flag	1	0	0	0	0	0
Fd	fan delay (After dripping)	F	0	15	min	3	0	0	0	0	0
OTHER SETTINGS		TYPE	MIN	MAX	UNIT	DEF	LB	36	48	72	SL48
Ho	Address within network	C	0	15	-	0	0	0	0	0	0
H1	Multifunction output (0=Auxiliary, 1=Alarm n.c., 2=Alarm n.o.)	C	0	1	flag	1	0	0	0	1	0
H2	Access locking (Keypad and IR remote)	C	0	3	-	3	1	1	1	1	1
H3	code to permit remote programming	C	0	199	-	0	0	0	0	0	0
FACTORY SET POINT (GENERAL PRODUCT)		F									
	-Meat		-	-	-	-		27	27	27	27
	-General Purpose (Factory Setting)		-	-	-	-	27	27	27	27	27
	-Fresh Cuts		-	-	-	-		29	27	29	27