		Freezer		
RANCO: ERC 2				
Parameter	**Display Symbol**	**Description**	**Range/Options**	**Service**
Display Status	dsPL	Information shown on the display	tDAY-time of day	
		during operation conditions.	rSP -zone temperature	
			(refrigerated space)	
			CyCL-cycle between	CyCl
			time and zone temperature	
			Epr-evaparator coil temperature	
Clock Format	CLHr	Format of the time	12HR-AM/PM format	12 HR
		(12 or 24 hours mode)	24HR-24 Hour format	
Temperature Format	*dSP	Temperature Degrees	F-Degrees Fahrenheit	F
			C--Degrees Celsius	
Defrost Type	dFtP	Type of defrost used in the	ELEC-electric heater defrost/	Elec
		application.	off cycle	
			HgAS-hot gas	
Fan Status during defrost	EFAN	Enable or not the fan during defrost.	no-fan is turned off during defrost	no
			yES-fan remains on during defrost	
Fan Status during normal mode	Cfan	enable or not the fan during normal compressor on/off mode	on fan is turned on during normal mode	on
			cycle-fan cycles with compressor	
Defrost Interval	dFin	Type of defrost interval	TdAy-time-of-day setpoint	TdAy
			cPm-compressor run time	
			tdEF-temperature initiated defrost	
Minimum Compressor Off Time	CoFF	Minimum time that the compressor will remain off.	Range: from 0 to 15 min	0.01
Minimum Compressor On Time	Con	Minimum time that the compressor will remain on.	Range: from 0 to 15 min.	0.01
Alarm Delay	Alrd	Time delay before the alarm goes off after the temperature fall off the two alarm setpoints.	Range: from 0 to 59 min	59 min
Compressor Run Time	CPm	Time the compressor will run between defrost.		
Number of Defrosts	nodF	Number of Defrost per day	From 0 to 8 (0 means 1 defrost every 48 hours)	2 per day
Defrost Start time	dEF 1-8	Start time each defrost.		8:00AM & 8:00 PM
Defrost Duration	dEFd	Defrost duration time (back-up for defrost termination temperature)	Range: from 0 min to 4 hours	54 min
Fan Delay	Fand	Delay time for the fan after defrost (back-up for fan cut-in temperature)	Range: from 0 to 15 min	5 min
Pump Down	Pudn	Pump down during duration	Range: from 0 to 59 min	0
Drip Time	driP	Drip time duration	Range: from 0 to 59 min	0
Setpoint Differential	diF	Cut-in temperature differential	Range: from 1 to 25	3
		Note: cut-in is also cut-out plus differential		
Defrost Termination Temperature	dEF	Temperature in the evaporator that will terminate the defrost cycle	Range: from 0 to 75 for -18 to 25 C	48
Fan Cut-In Temperature	Fan	Temperature in the evaporator that will turn the fan on after defrost	Range from: -40 to 60F or -40 to -23	25
Low Temperature Alarm	ALLo	Low temperature setpoint that will make the alarm go off and the error message appear on display.	Range from -40 to 60 F or -40 to 23 C	-30
High Temperature Alarm	ALHi	High Temperature setpoint that will make the alarm go off and the error message appear on the display.	Range from: -40 F to 83 F or -40 to 23 C	32

TEMPERATURE - SET POINT

 -10 deg. Set point - in first level parameters (SEt - cut out temp)