

		Cooler		
RANCO: ERC 2				
Parameter	Display	Description	Range/Options	Service
	Symbol			
Display Status	dsPL	Information shown on the display during operation conditions.	tDAY-time of day rSP -zone temperature (refrigerated space) CyCL-cycle between time and zone temperature Epr-evaporator coil temp	CyCl
Clock Format	CLHr	Format of the time (12 or 24 hours mode)	12HR-AM/PM format 24HR-24 Hour format	12 HR
Temperature Format	*dSP	Temperature Degrees	F-Degrees Fahrenheit C--Degrees Celsius	F
Defrost Type	dFtP	Type of defrost used in the application.	ELEC-electric heater defrost/ off cycle HgAS-hot gas	Off Cycle
Fan Status during defrost	EFAN	Enable or not the fan during defrost.	no-fan is turned off during defrost yes-fan remains on during defrost	YES
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 cycle-fan cycles with compressor	on
Defrost Interval	dFin	Type of defrost interval	TdAy-time-of-day setpoint cPm-compressor run time	TdAy
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)	3 Per Day
Defrost Start time	dEF 1-8	Start time each defrost.		8:00AM, 4:00PM & 12:00 Mid
Defrost Duration	dEFd	Defrost duration time (back-up for defrost termination temperature)	Range: from 0 min to 4 hours	30 Min
Fan Delay	Fand	Delay time for the fan after defrost (back-up for fan cut-in temperature)	Range: from 0 to 15 min	0
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 Note: cut-in is also cut-out plus differential	Range: from 1 to 25	4
Defrost Termination Temperature	dEF	Temperature in the evaporator that will terminate the defrost cycle	Range: from 0 to 75 for -18 to 25 C	75°
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	60
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	28
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	60
TEMPERATURE - SET POINT				
+34 deg. Set point - in first level parameters (SEt - cut out temp)				