Parameter Sheet

Project name	muucuwqyekbrgoldfogf
Controller Model	ERC113D
Controller Code	080G3253-GDM(No LED No Buzzer)
Date	8/13/2020 9:35:12 PM
Description	ktgpwsxfzhnbxstrfboppgheyokzgdyvutxtgomwgmluxdziwokiblbzlmoamqrpinuajexnvfscikpcqxpzyrulquynmsaexbtzzbinbobxfemtddurxzzigoweevevjrhahbrzptmqpsooxqixydfvedsrtmmjiuaswgqwsszgbnuyojwveieunysypzzjkyapdsvwegtxqbhcdlhscsbgjcgnwkobxepqiatzkbzvcpqqdxlteryuhm

Parameter Name	Menu Code	Unit	Min Value	Max Value	Default Value	**Value**
Service						
OEM Code Low	oEL		0	999	0	**0**
OEM Code middle	oEn		0	999	0	**0**
OEM Code High	oEH		0	999	0	**0**
Parameter Version	PAr		-32768	32767	440	**440**
Thermostat						
Set point	SEt	°C	-100.00	200.00	2.00	**2.00**
Set point adjustment ratio	SPr		0.00	1.00	0.50	**0.50**
Differential	diF	K	0.00	20.00	2.00	**2.00**
High Set point	HSE	°C	-100.00	200.00	50.00	**50.00**

Low Set point	LSE	°C	-100.00	200.00	-35.00	**-35.00**
Initial cut in	iCi				no	**no**
Spindle stop angle	SSA	Degree	0	80	30	**30**
Fan						
Fan control method	FCt				Aut	**Aut**
Fan On Delay	Fod	Sec	0	240	0	**0**
Fan Stop delay	FSd	Sec	0	240	0	**0**
Fan On Cycle	FoC	Sec	0	960	0	**0**
Fan Stop Cycle	FSC	Sec	0	960	0	**0**
Fan Minimum Stop time	FSt	Sec	0	960	10	**10**
Delta T for fan to cut in	FdC	K	-10.00	10.00	0.00	**0.00**
Fan delay on door open	Fdt	Sec	0	999	0	**0**
Light						
Cabinet Light Control Source	CLC				on	**on**
Light off delay	Lod	Sec	0	300	0	**0**
Pull Down						
Pull-down Initiate Temperature	Pit	°C	-40.00	50.00	50.00	**50.00**
Pull-down Cycling	PCy	min	0	360	30	**30**
Pull-down defrost Interval	Pdi	hour	0	48	15	**15**
Pull-down duration	Pdd	hour	0	48	24	**24**
Pull-down limit temp	PLt	°C	-55.00	55.00	0.00	**0.00**
Pull-down reduction temp Delta T	Prt	K	0.00	10.00	0.10	**0.10**
Defrost						
Def. type	dFt				Hgd	**Hgd**

Adaptive defrost	Add				Yes	**Yes**
Def terminate temp	dtt	°C	0.00	25.00	6.00	**6.00**
Def reset temp	drt	°C	0.00	200.00	5.00	**5.00**
Def Min Interval	dii	hour	1	96	6	**6**
Def Max Interval	dAi	hour	1	96	7	**7**
Def Min Time	dit	min	0	240	5	**5**
Def Max time	dAt	min	0	480	30	**30**
Drip off time	dot	min	0	60	0	**0**
Defrost on compressor time	dCt				no	**no**
Defrost by Comp. running time	doC	hour	0	24	0	**0**
Defrost start evaporator temp.	dEt	°C	-50.00	0.00	-50.00	**-50.00**
Defrost Delta T	ddt	K	0.00	30.00	5.00	**5.00**
Initial Defrost Interval	idi	hour	0	96	3	**3**
Initial Defrost Duration	idd	cycle	0	999	100	**100**
Fan Start Temperature (Ftd)	Ftd	°C	-25.00	25.00	25.00	**25.00**
Defrost Fan On (dFA)	dFA				no	**no**
Fan delay after Defrost	Fdd	sec	0	600	0	**0**
Compressor						
Voltage protection	uPt				no	**no**
Minimum Cutin voltage	uLi	Vac	0	270	0	**0**
Minimum cut-out voltage	uLo	Vac	0	270	0	**0**
Maximum voltage	uHi	Vac	0	270	270	**270**
Sensor Error Type	EHd				no	**no**
Error run time	Ert	min	0	60	0	**0**

Error stop time	ESt	min	0	60	1	**1**
Min Stop time	CSt	min	0	30	2	**2**
Min run time	Crt	min	0	30	0	**0**
Max Off time	Cot	min	0	480	0	**0**
Compressor door open delay	Cdd	min	0	15	0	**0**
System resume after door open	Srt	min	0	60	0	**0**
Power On Delay	Pod	Sec	0	300	300	**300**
Power-on temperature	Pot	°C	-100.00	200.00	-100.00	**-100.00**
Condenser Protection						
Condenser Alarm Limit	CAL	°C	0.00	200.00	80.00	**80.00**
Condenser Block Limit	CbL	°C	0.00	200.00	85.00	**85.00**
Condenser OK limit	CoL	°C	0.00	200.00	60.00	**60.00**
Condenser Low Temp. Limit	CLL	°C	-100.00	20.00	-5.00	**-5.00**
Display						
Display intensity auto control	dCi				no	**no**
Display Intensity	din		2	10	10	**10**
Display Unit	CFu				C	**C**
Temp sensor to display	trS				Sco	**Sco**
Display Resolution	rES				1	**1**
Display Range Limit	rLt				Yes	**Yes**
Display Delay	ddL	min	0	10	0	**0**
Display Offset	doF	K	-10.00	10.00	0.00	**0.00**
Lock-time After defrost	dLt	min	0	60	15	**15**

Show Economy/Night Mode	SEC				Yes	**Yes**
Show Pull Down	SSC				Yes	**Yes**
Show Holiday	SHo				Yes	**Yes**
Show Defrost	SdF				Yes	**Yes**
Show Compressor symbol (SCS)	SCS				No	**No**
Show Fan symbol (SFS)	SFS				No	**No**
Show defrost symbol (SdS)	SdS				No	**No**
Show ECO symbol (SES)	SES				No	**No**
Alarm						
High Temp Alarm	HAt	°C	-100.00	200.00	15.00	**15.00**
Low Temp Alarm	LAt	°C	-100.00	200.00	-50.00	**-50.00**
High Alarm delay	Htd	min	0	240	30	**30**
Low Alarm delay	Ltd	min	0	240	0	**0**
Pulldown delay	Pdd	min	0	960	240	**240**
Door Open delay	dod	min	0	60	2	**2**
Voltage alarm	uAL				No	**No**
Leakage alarm	LEA	hour	0	96	0	**0**
Alarm Buzzer Duration	Abd	min	0	999	0	**0**
Auto Clearance of Alarm	ACA				Yes	**Yes**
Auto Heater Control						
Automatic heater mode enable	AuH				Yes	**Yes**
Energy mode delay	End	min	0	360	60	**60**
Auto Heat set point	AHS	°C	-100.00	200.00	2.00	**2.00**

Auto heat differential	AHd	K	0.00	20.00	2.00	**2.00**
ECO strategy						
ECO on/off	ECo				Yes	**Yes**
Door Actions	EdA		1	10	1	**1**
Pir Actions	EPA		1	10	1	**1**
Action counter time	ECt	min	0	180	30	**30**
Door delay	Edd	min	0	180	180	**180**
Pir delay	EPd	min	0	180	120	**120**
Shop Light Day	SLd		0	80	5	**5**
Shop Light Night	SLn		0	80	3	**3**
Time to pull down	tto	hour	0	168	0	**0**
Light Source delay on ECO	LSd	min	0	180	0	**0**
EWU active on/off	Euu				Yes	**Yes**
Shop close hour	CLH	hour	0	24	6	**6**
Early wake up time offset	ErL	min	0	240	120	**120**
Holiday Length	HoL	hour	0	999	72	**72**
ECO management						
ECO Temperature Offset	Eto	K	-25.00	25.00	4.00	**4.00**
Holiday Temperature Offset	Hto	K	-25.00	25.00	6.00	**6.00**
ECO Differential	diE	K	0.00	10.00	2.00	**2.00**
ECO Fan on cycle	FoE	Sec	0	960	0	**0**
ECO Fan stop cycle	FSE	Sec	0	960	0	**0**
ECO Cabinet light control	ELC				on	**on**
Eco Light delay	ELd	min	0	10	5	**5**

Assignments						
MODBUS Safety	uSA				No	**No**
Temp Adj. for S1	t1A	K	-20.00	20.00	0.00	**0.00**
Temp Adj. for S2	t2A	K	-20.00	20.00	0.00	**0.00**
Temp Adj. for S3	t3A	K	-20.00	20.00	0.00	**0.00**
Temp Adj. for S4	t4A	K	-20.00	20.00	0.00	**0.00**
Temp Adj. for S5	t5A	K	-20.00	20.00	0.00	**0.00**
Temp Adj. for S6	t6A	K	-20.00	20.00	0.00	**0.00**
S1 Config	S1C				Stn	**Stn**
S2 Config	S2C				Stn	**Stn**
S3 Config	S3C				Stn	**Stn**
S4 Config	S4C				Stn	**Stn**
S5 Config	S5C				Stn	**Stn**
S6 Config	S6C				Stn	**Stn**
S1 Application	S1A				SCo	**SCo**
S2 Application	S2A				nC	**nC**
S3 Application	S3A				nC	**nC**
S4 Application	S4A				nC	**nC**
S5 Application	S5A				nC	**nC**
S6 Application	S6A				nC	**nC**
DI Config	diC				non	**non**
DO1 Config	o1C				Cop	**Cop**
DO2 Config	o2C				dEF	**dEF**
DO3 Config	o3C				FAn	**FAn**

DO4 Config	o4C				Lig	**Lig**
DO5 Config	05C				no	**no**
Pass-word level1	PS1		0	999	0	**0**
Pass-word level2	PS2		0	999	0	**0**
Pass-word level3	PS3		0	999	0	**0**
Button 1 Short Config	b1C				noP	**noP**
Button 1 Long Config	b1L				PoF	**PoF**
Button 2 Short Config	b2C				dEF	**dEF**
Button 2 Long Config	b2L				inF	**inF**
Button 3 Short Config	b3C				tP	**tP**
Button 3 Long Config	b3L				ECo	**ECo**
Button 4 Short Config	b4C				tn	**tn**
Button 4 Long Config	b4L				Lig	**Lig**
Button 5 Short Config	b5C				noP	**noP**
Button 5 Long Config	b5L				noP	**noP**