

		TABELLA-PROGRAMMAZIONE BLOCKSYSTEM SCHEDA DIXELL XM670K V1.5 COOLITALIA										T-REPB-0039									
n° REV.		DATA		TIPO di MODIFICA										FIRMA		APPROV.					
01		11/02/2014		MODIFICATO OdC										CASOLI		FOSCHI					
02		02/07/2015		MODIFICATION DTE E IDF										FOSCHI		MASSI					
03		20/11/2019		AGGIUNTA COLONNA AT										TOMBARI		TOMBARI					
04		24/03/2022		AGG. PAR. TIPOLOGIA GAMMA										TOMBARI		TOMBARI					
05		25/01/2023		AGG.PAR. DI1D E RRD										TOMBARI		TOMBARI					
PROGRAMMAZIONE PARAMETRI																					
PARAMETRI		DESCRIZIONE		LEVEL	RANGE	U.M.	DEFAULT	MT	BT	AT	FA-P-SV-SF										
REGOLAZIONE																					
Set	SETPPOINT				LS-US	°C/°F	2	2	-18	5											
Hy	DIFFERENTIAL			Pr1	0,1_25,5°C;1_45°F	°C/°F	2	2	2	2											
LS	MINIMUM SET POINT			Pr2	-55°C_SET;-67°F_SET	°C/°F	-5	-5	-25	2											
US	MAXIMUM SET POINT			Pr2	SET_150°C;SET_302°F	°C/°F	8	8	-15	10											
odS	OUTPUTS ACTIVATION DELAY AT START UP			Pr1	0_255	MIN	3	3	3	3											
AC	ANTI-SHORT CYCLE DELAY			Pr1	0_60	MIN	3	3	3	3											
CCt	CONTINUOUS CYCLE DURATION			Pr2	0_24	HOUR	0	0	0	0											
CCS	CONTINUOUS CYCLE SET POINT			Pr2	-55_155°C;-67_302°F	°C/°F	2	2	2	2											
Con	COMPRESSOR ON TIME WITH FAULTY PROBE			Pr2	0_255	MIN	15	15	15	15											
CoF	COMPRESSOR OFF TIME WITH FAULTY PROBE			Pr2	0_255	MIN	15	15	15	15											
CF	MEASUREMENT UNIT:CELSIUS, FAHRENHEIT			Pr2	°C(0);°F(1)	FLAG	°C	°C	°C	°C											
rES	RESOLUTION (ONLY C): DECIMAL, INTEGER			Pr2	dE(0);in(1)	FLAG	dE	dE	dE	dE											
Lod	LOCAL DISPLAY: DEFAULT DISPLAY			Pr2	flag	FLAG	P1	P1	P1	P1											
rEd	REMOTE DISPLAY: DEFAULT DISPLAY			Pr2	flag	FLAG	P1	P1	P1	P1											
dLy	DISPLAY DELAY			Pr1	0_24;	MIN	0	0	0	0											
rPA	REGULATION PROBE A			Pr1	flag	FLAG	P1	P1	P1	P1											
rPb	REGULATION PROBE B			Pr1	flag	FLAG	nP	nP	nP	nP											
rPE	VIRTUAL PROBE PERCENTAGE (room temperature) (0=rPb, 100=rPA)			Pr1	0_100(100=rPA;0=rPB)	FLAG	100	100	100	100											
SBRINAMENTO																					
dPA	DEFROST PROBE A			Pr1	flag	FLAG	P2	P2	P2	P2											
dPb	DEFROST PROBE B			Pr1	flag	FLAG	nP	nP	nP	nP											
dPE	VIRTUAL PROBE PERCENTAGE (defrost temperature) (0=rPb, 100=rPA)			Pr1	0_100(100=dPA;0=dPB)	FLAG	100	100	100	100											
ldF	DEFROST TYPE			Pr1	EL(0)_in(0)	FLAG	in	in	in	EL											
EdF	DEFROST MODE:CLOCK OR INTERVAL			Pr1	rtc(0)_in(1)	FLAG	in	in	in	in											
Srt	HEATER SET POINT DURING DEFROST			Pr1	-55°C_150°C;-67_302°F	°C/°F	150	150	150	150											
Hyr	DIFFERENTIAL FOR HEATER			Pr1	0,1_50°C;1_45°F	°C/°F	2	2	2	2											
td	TIME OUT FOR HEATER			Pr1	0_255	MIN	255	255	255	255											
dIP	MINIMUM TEMPERATURE DIFFERENCE TO START DEFROST			Pr1	0,1_50°C;1_45°F	°C/°F	0.1	0.1	0.1	0.1											
ddP	DELAY BEFOR STARTING DEFROST			Pr1	0_60	MIN	60	60	60	60											
d2P	DEFROST WITH TWO PROBES			Pr1	n(0)_Y(1)	FLAG	n	n	n	n											
dIE	DEFROST TERMINATION TEMPERATURE (PROBE A)			Pr1	-55_50°C;-67_122°F	°C/°F	10	10	10	10											
dIS	DEFROST TERMINATION TEMPERATURE (PROBE B)			Pr1	-55_50°C;-67_122°F	°C/°F	8	8	8	8											
ldF	INTERVAL BETWEEN DEFROSTS			Pr1	0_120	HOUR	4	6	6	6											
MdF	DEFROST MAXIMUM DURATION			Pr1	0_255	MIN	15	15	15	15											
dSd	START DEFROST DELAY			Pr1	0_255	MIN	0	0	0	0											
dFd	DISPLAY DURING DEFROST			Pr1	rt(0);lt(1);Set(2);dEF(3)	FLAG	dEF	dEF	dEF	dEF											
dAd	DEFROST DISPLAY TIME OUT			Pr1	0_255	MIN	0	0	0	0											
Fdt	DRAIN DOWN TIME			Pr1	0_255	MIN	2	2	2	2											
dPO	DEFROST AT START UP			Pr1	n(0)_Y(1)	FLAG	n	n	n	n											
dAF	DEFROST DELAY AFTER CONTINUOUS CYCLE			Pr1	0_24	HOUR	0	0	0	0											
VENTILATORI																					
FPA	FAN PROBE A			Pr1	flag	FLAG	P2	P2	P2	P2											
FPb	FAN PROBE B			Pr1	flag	FLAG	nP	nP	nP	nP											
FPE	VIRTUAL PROBE PERCENTAGE			Pr1	0_100(100=FPA;0=FPb)	FLAG	100	100	100	100											
FnC	FAN OPERATING MODE			Pr1	flag	FLAG	C-n	C-n	C-n	C-y											
Fnd	FAN DELAY AFTER DEFROST			Pr1	0_255	MIN	3	3	4	4											
FCt	TEMPERATURE DIFFERENTIAL TO AVOID SHORT CYCLES OF FANS			Pr1	0_50°C;0_90°F	°C/°F	0	0	0	0											
FSt	FAN STOP TEMPERATURE			Pr1	-55_50°C;-67_122°F	°C/°F	12	12	-5	50											
PHy	ISTERISI FERMO VENTOLE			Pr1	0,1_25,5°C;1_45°F	°C/°F	2	2	2	2											
Fod	FAN ACTIVATION TIME AFTER DEFROST			Pr1	0_255	MIN	0	0	0	0											
Fon	FAN ON TIME			Pr1	0_15	MIN	0	0	0	0											
FoF	FAN OFF TIME			Pr1	0_15	MIN	0	0	0	0											
ALLARME																					
rAL	PROBE FOR TEMPERATURE ALARM			Pr1	flag	FLAG	P1	P1	P1	P1											
ALC	TEMPERATURE ALARM CONFIGURATION			Pr1	rE(0);Ab(1)	FLAG	rE	rE	rE	rE											
ALU	HIGH TEMPERATURE ALARM SETTING			Pr1	NUM	°C/°F	10	10	10	10											
ALL	LOW TEMPERATURE ALARM SETTING			Pr1	NUM	°C/°F	10	10	10	10											
Ahy	DIFFERENTIAL FOR TEMPERATURE ALARM			Pr1	0,1_25,5°C;1_45°F	°C/°F	2	2	2	2											
AId	TEMPERATURE ALARM DELAY			Pr1	0_255	MIN	0	0	0	0											
dLU	HIGH TEMPERATURE ALARM SETTING (DEFROST PROBE)			Pr2	NUM	°C/°F	150	150	150	150											
dLL	LOW TEMPERATURE ALARM SETTING (DEFROST PROBE)			Pr2	NUM	°C/°F	-55	-55	-55	-55											
dAH	DIFFERENTIAL FOR TEMPERATURE ALARM (DEFROST PROBE)			Pr2	0,1_25,5°C;1_45°F	°C/°F	1	1	1	1											
ddA	TEMPERATURE ALARM DELAY (DEFROST PROBE)			Pr2	0_255	MIN	15	15	15	15											
FLU	HIGH TEMPERATURE ALARM SETTING (FAN PROBE)			Pr2	NUM	°C/°F	150	150	150	150											
FLL	LOW TEMPERATURE ALARM SETTING (FAN PROBE)			Pr2	NUM	°C/°F	-55	-55	-55	-55											
FAH	DIFFERENTIAL FOR TEMPERATURE ALARM (FAN PROBE)			Pr2	0,1_25,5°C;1_45°F	°C/°F	1	1	1	1											
FAd	TEMPERATURE ALARM DELAY (FAN PROBE)			Pr2	0_255	MIN	15	15	15	15											

dAo	DELAY OF TEMPERATURE ALARM AT START UP	Pr1	0_24	HOUR	4	4	4	4											
EdA	ALARM DELAY AT THE END OF DEFROST	Pr1	0_255	MIN	60	60	60	60											
dot	TEMPERATURE ALARM EXCLUSION AFTER DOOR OPEN	Pr1	0_255	MIN	0	0	0	0											
Sti	STOP REGULATION INTERVAL	Pr2	"nu"._24	HOUR	nu	nu	nu	nu											
Std	STOP DURATION	Pr2	1_255	MIN	3	3	3	3											
oA2	SECOND RELAY OUTPUT CONFIGURATION	Pr2	flag	FLAG	Alr	Alr	Alr	dEF											
oA5	FIFTH RELAY OUTPUT CONFIGURATION	Pr2	flag	FLAG	dEF	dEF	dEF	Alr											
oA6	SIXTH RELAY OUTPUT CONFIGURATION	Pr2	flag	FLAG	Onf	OnF	OnF	Onf											
AOP	ALARM RELAY POLARITY	Pr1	OP(0)_CL(1)	FLAG	OP	OP	OP	OP											
IAU	AUXILIARY OUTPUT INDEPENDENT FROM ON/OFF STATE	Pr1	n(0)_Y(1)	FLAG	n	n	n	n											
INGRESSI DIGITALI																			
i1P	DIGITAL INPUT 1 POLARITY	Pr1	OP(0)_CL(1)	FLAG	OP	OP	OP	OP											
i1F	DIGITAL INPUT 1 CONFIGURATION	Pr1	flag	FLAG	dor	dor	dor	dor											
d1d	DIGITAL INPUT 1 ACTIVATION DELAY	Pr1	0_255	MIN	10	0	0	0											
i2P	DIGITAL INPUT 2 POLARITY	Pr1	OP(0)_CL(1)	FLAG	OP	OP	OP	OP											
i2F	DIGITAL INPUT 2 CONFIGURATION	Pr1	flag	FLAG	bAL	bAL	bAL	bAL											
d2d	DIGITAL INPUT 2 ACTIVATION DELAY	Pr1	0_255	MIN	0	0	0	0											
i3P	DIGITAL INPUT 3 POLARITY	Pr1	OP(0)_CL(1)	FLAG	OP	OP	OP	OP											
i3F	DIGITAL INPUT 3 CONFIGURATION	Pr1	flag	FLAG	PAL	PAL	PAL	PAL											
d3d	DIGITAL INPUT 3 ACTIVATION DELAY	Pr1	0_255	MIN	90	90	90	90											
nPS	NUMBER OF PRESSURE SWITCH ACTIVATION BEFORE LOCK	Pr1	0_15	NUM	3	3	3	3											
OdC	COMPRESSOR AND FAN STATUS WHEN OPEN DOOR	Pr1	flag	FLAG	Fan	F_C	F_C	F_C											
rd	OUTPUTS RESTART AFTER DOOR OPEN ALARM	Pr1	0_255	MIN	0	10	10	10											
KEYBOARD																			
bbC	KEYBOARD CONFIGURATION	Pr1	4bb_6bb		4bb	6bb	6bb	6bb											
ENERGY SAVING																			
ESP	ENERGY SAVING PROBE SELECTION	Pr1	flag	FLAG	P1	NP	NP	NP											
HES	TEMPERATURE INCREASING DURING ENERGY SAVING	Pr1	-30_30°C;-54_54°F	°C/°F	0	0	0	0											
PEL	ENERGY SAVING ACTIVATION WHEN LIGHT SWITCHED OFF	Pr1	n(0)_Y(1)	FLAG	n	n	n	n											
LAN MANAGEMENT																			
LMd	DEFROST SYNCHRONISATION	Pr2	n(0)_Y(1)	FLAG	y	y	y	y											
dEM	DEFROST END SYNCHRONISATION	Pr2	n(0)_Y(1)	FLAG	y	y	y	y											
LSP	SET POINT SYNCHRONISATION	Pr2	n(0)_Y(1)	FLAG	n	n	n	n											
LdS	DISPLAY SYNCHRONISATION	Pr1	n(0)_Y(1)	FLAG	n	n	n	n											
LOF	ON/OFF SYNCHRONISATION	Pr2	n(0)_Y(1)	FLAG	n	n	n	n											
Lli	LIGHT SYNCHRONISATION	Pr2	n(0)_Y(1)	FLAG	y	y	y	y											
LAU	AUX SYNCHRONISATION	Pr2	n(0)_Y(1)	FLAG	n	n	n	n											
LES	ENERGY SAVING SYNCHRONISATION	Pr2	n(0)_Y(1)	FLAG	n	n	n	n											
LSd	REMOTE PROBE DISPLAYING	Pr1	n(0)_Y(1)	FLAG	n	n	n	n											
LPP	PRESSURE VALUE SENT IN LAN	Pr2	n(0)_Y(1)	FLAG	n	n	n	n											
SIM	COOLING REQUEST FROM LAN ENABLE COMPRESSOR RELAY	Pr2	n(0)_Y(1)	FLAG	n	n	n	n											
PROBE CONFIGURATION																			
P1C	P1 CONFIGURATION	Pr2	nP(0);Ptc(1);ntc(2);PtM(3)	FLAG	NIC	NIC	NIC	NIC											
ot	P1 CALIBRATION	Pr2	-12_12°C;-21_21°F	°C/°F	0	0	0	0											
P2C	P2 CONFIGURATION	Pr2	nP(0);Ptc(1);ntc(2);PtM(3)	FLAG	NIC	NIC	NIC	NIC											
oE	P2 CALIBRATION	Pr2	-12_12°C;-21_21°F	°C/°F	0	0	0	0											
P3C	P3 CONFIGURATION	Pr2	nP(0);Ptc(1);ntc(2);PtM(3)	FLAG	nP	nP	nP	nP											
o3	P3 CALIBRATION	Pr2	-12_12°C;-21_21°F	°C/°F	0	0	0	0											
P4C	P4 CONFIGURATION	Pr2	nP(0);Ptc(1);ntc(2);PtM(3)	FLAG	nP	nP	nP	nP											
o4	P4 CALIBRATION	Pr2	-12_12°C;-21_21°F	°C/°F	0	0	0	0											
SERVICE																			
CLt	ON/OFF PERCENTAGE	Pr1	sola lettura	/	/	/	/	/											
tMd	TIME REMAINING BEFORE NEXT DEFROST ACTIVATION	Pr1	sola lettura	/	/	/	/	/											
LSn	NUMBER OF DEVICES IN LAN	Pr1	sola lettura	/	/	/	/	/											
LAn	LIST OF ADDRESS OF LAN DEVICES	Pr1	sola lettura	/	/	/	/	/											
OTHER																			
Adr	MODBUS ADDRESS	Pr1	sola lettura	/	1	1	1	1											
rEL	FIRMWARE RELEASE	Pr1	sola lettura	/	/	/	/	/											
Ptb	PARAMETER TABLE	Pr1	sola lettura	/	/	/	/	/											
Pr2	ACCESS AT SECOND LEVEL	Pr1	sola lettura	/	/	/	/	/											

N.B. LAN CONNECTION:
MAIN (PREPARED) : LSd = N / LdS = Y
SECONDARY (TO BE SET UP) : LSd = Y / LdS = N

FIRMA.....