



Dixell Controller Parameter factory setting (XR03CX) (old and new controller comparison) Chiller

NO	CODE	DESCRIPTION	temperature controller set(220V)		
			range	mechanical switch	inductive switch
parameter adjustment					
1.0	SET	cabinet setting temperature	0.1~25℃	-2℃	-2℃
1.1	Hy	Temperature difference	0.1~25℃	4.0℃	4.0℃
1.2	Ls	Min Set Point	-55℃~SET	-2℃	-2℃
1.3	US	Max.Set Point	SET~99℃	8℃	8℃
1.4	ot	Thermo Prob Calibration	-9.9~9.9℃	0.0	0.0
1.5	P2	Evaporator probe, y=have, n=Do not have	n-y	n	n
1.6	oE	Evaporator probe calibration	-9.9~9.9℃	0.0	0.0
1.7	od	Output Delay-Start up	0~99Min	2	2
1.8	AC	Anti-frequent start delay	0~50Min	5	5
1.9	Cy	Comp.compressor operating time - Probe Error	0~99Min	15	15
1.10	Cn	Comp.compressor Stop time - Probe Error	0~99Min	30	30
DISPLAY PARAMETERS					
2.1	CF	Measurement unit	℃/℉	℃	℃
2.2	rE	Resolution(Only for ℃)	dE-in	in	in
2.3	Ld	Displays: P1=Cabinet probe, P2=Evaporator probe, SP=Setpoint	p1-p2-SP	P1	P1
2.4	dy	When the temperature rise, display showed delay the show display	0~15Min	1	1
DEFROST PARAMETERS					
3.1	td	Defrost Way: EL=Electric heating, Compressor off when Defrost; in=Heat, Compressor on when Defrost; Ar=Electric defroster and fan selectivity	EL-in-Ar	No code	No code
3.2	dE	Defrost termination temperature	-50~50℃	13℃	13℃
3.3	do	when td=Ar, Electric defrost and fan set temperature	-50~50℃	-2℃	-2℃
3.3	id	Defrost time interval	0~99Hour	6	6
3.4	Nd	Defrost maximum allowable time	0~99Min	30	30
3.5	dd	Defrost start-up delay	0~99Min	No code	No code
3.6	dF	Temperature display during defrost(rt=actual cabinet temperature, itcabinet temperature before defrost, St=Setup date, dF="dF"Defrost abbreviation	rt-it-SP-dF	it	it
3.7	dt	Dripping time	0~99Min	No code	No code
3.8	dP	Electric Defrost allowed, y=allowed, n=Not allowed	y-n	No code	No code
EVAP. FAN PARAMETERS					



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4.1	F1	Fan operating mode, cn=Fan and compressor open and stop at the same time, defrost stop; on=Fan is always working except defrost time; cy=Fans and compressors open and stop at the same time, open on defrosting; oy=Fans always operate (including defrost time) (Set≥do)	cn-on-cY-oY	cy	cy
4.2	F2	Fan operating mode, cn=Fan and compressor open and stop at the same time, defrost stop; on=Fan is always working except defrost time; cy=Fans and compressors open and stop at the same time, open on defrosting; oy=Fans always operate (including defrost time) (Set<do)	cn-on-cY-oY	cn	cn
4.2	Fd	Fan start delay after defrost	0~99分钟	2	2
4.3	Fs	Fan stop temperature	-50~50℃	50℃	50℃
4.5	Fn	After the compressor stops, the fan turn-on time	0~99分钟	1	1
4.6	FF	After the compressor stops, the fan stops time	0~99分钟	5	5
ALARMS PARAMETERS					
5.1	AU	MAX. temperature alarm	ALL~99℃	99℃	99℃
5.2	AL	MIN. temperature alarm	-55℃~ALU	-55℃	-55℃
5.3	Ad	Temp.alarm delay time	0~99Min	99	99
5.4	dA	Exclusion of temperature alarm at startup	0~99Min	99	99
DIGITAL SWITCH INPUT PARAMETERS					
6.1	iP	Digital input polarity(cl:connect affective, oP: disconnect affective)	cL-oP	cl	op
6.2	iF	Digital input configuration (EL=General alarm, "EA" Symbol will be displayed; bA=Serious alarm "CA" Symbol will be displayed; do=Door switch alarm function; dF=Activating a defrost; Au=unused; Hc=Type of Conversion)	EL-bA-pA-do-dF-Au-Hc	EL	do
6.3	di	Digital input delay	0~99Min	5	5
6.4	dc	When opening the compressor and evaporator fan status (no=Maintain the original status quo; Fn=Only fan off; cP=Only compressor off; Fc=fan and compressor off)	no/Fn/cP/Fc	Fn	Fn
6.5	rd	regulation and control when opening the door: (n=No automatic adjustment control when the door opened; y=Automatically adjust the control gate open when you open)	n-y	y	y
6.6	F.o	from dinnection to shutting, the evap fan delayed starting	/	/	0



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OTHER PARAMETERS			read only	/	
7.1	d1	Cabinet probe Parameters	read only	/	/
7.2	d2	Evaporator probe Parameters	read only	/	/
7.3	Pt	Parameter code table	read only	/	/
7.4	rL	Software version	read only	/	/