

Dixell Controller Parameter for Refrigerator (XW03K) -Split

NO	CODE	DESCRIPTION	FAHRENHEIT(115V) (W0302017)	
			RANGE	FACTORY SETTING
ADJUST PARAMETERS				
1.1	Hy	Temperature difference	1~45	6.0°F
1.2	Ls	Min Set Point	-67°F~SET	32°F
1.3	US	Max.Set Point	SET~99°F	41°F
1.4	ot	Thermo Prob Calibration	-17~17°F	0.0
1.5	P2	Evaporator probe, y=have, n=Do not have	n-y	n
1.6	oE	Evaporator probe calibration	-17~17°F	0.0
1.7	od	Output Delay-Start up	0~99mins	2
1.8	AC	Anti-frequent start delay	0~50mins	5
1.9	Cy	Comp.compressor operating time - Probe Error	0~99mins	15
1.10	Cn	Comp.compressor Stop time - Probe Error	0~99mins	30
DISPLAY PARAMETERS				
2.1	CF	Measurement unit	°C/°F	°F
2.2	rE	Resolution(Only for °C)	dE-in	in
2.3	Ld	Displays: P1=Cabinet probe, P2=Evaporator probe, SP=Setpoint	p1-p2-SP	p1
2.4	dy	When the temperature rise, display showed delay the show display	0~15mins	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
3.2	dE	Defrost termination temperature	-67~99°F	55°F
3.3	do	when td=Ar, Electric defrost and fan set temperature	-67~99°F	29
3.3	id	Defrost time interval	0~99hour	6
3.4	Nd	Defrost maximum allowable time	0~99mins	30
3.5	dd	Defrost start-up delay	0~99mins	1
3.6	dF	Temperature display during defrost(rt=actual cabinet temperature, it=cabinet temperature before defrost, St=Setup date, dF="dF"Defrost abbreviation	rt-it-SP-dF	it
3.7	dt	Dripping time	0~99mins	No CODE
3.8	dP	Electric Defrost allowed, y=allowed, n=Not allowed	y-n	No CODE
EVAP. FAN PARAMETERS				

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
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
4.2	Fd	Fan start delay after defrost	0~99mins	2
4.3	Fs	Fan stop temperature	-67~99°F	99°F
4.5	Fn	After the compressor stops, the fan turn-on time	0~99mins	1
4.6	FF	After the compressor stops, the fan stops time	0~99mins	5
ALARMS PARAMETERS				
5.1	AU	MAX.temperature alarm	ALL~99°F	99°F
5.2	AL	MIN.temperature alarm	-67°F~ALU	-67°F
5.3	Ad	Temp.alarm delay time	0~99mins	60
5.4	dA	Exclusion of temperature alarm at startup	0~99mins	90
DIGITAL SWITCH INPUT PARAMETERS				
6.1	iP	Digital input polarity(cl:connect affective, oP: disconnect affective)	cL-oP	cl
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
6.3	di	Digital input delay	0~99mins	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
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 restart)	n-y	y
OTHER PARAMETERS				
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	/

Dixell Controller Parameter for Freezer (XW06K) -Split
3/5000
Split

NO	CODE	DESCRIPTION	FAHRENHEIT(115V) (W0302018)	
			RANGE	FACTORY SETTING
ADJUST PARAMETERS				
1.1	Hy	Temperature difference	1~45	6.0°F
1.2	Ls	Min Set Point	-67°F~SET	-10°F
1.3	US	Max.Set Point	SET~99°F	5°F
1.4	ot	Thermo Prob Calibration	-17~17°F	0.0
1.5	P2	Evaporator probe, y=have, n=Do not have	n-y	y
1.6	oE	Evaporator probe calibration	-17~17°F	0.0
1.7	od	Output Delay-Start up	0~99mins	3
1.8	AC	Anti-frequent start delay	0~50mins	5
1.9	Cy	Comp.compressor operating time - Probe Error	0~99mins	15
1.10	Cn	Comp.compressor Stop time - Probe Error	0~99mins	15
DISPLAY PARAMETERS				
2.1	CF	Measurement unit	°C/°F	°F
2.2	rE	Resolution(Only for °C)	dE-in	in
2.3	Ld	Displays: P1=Cabinet probe, P2=Evaporator probe, SP=Setpoint	p1-p2-SP	p1
2.4	dy	When the temperature rise, display showed delay the show display	0~15mins	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	in
3.2	dE	Defrost termination temperature	-67~99°F	55°F
3.3	do	when td=Ar, Electric defrost and fan set temperature	-67~99°F	29
3.3	id	Defrost time interval	0~99hour	6
3.4	Nd	Defrost maximum allowable time	0~99mins	30
3.5	dd	Defrost start-up delay	0~99mins	0
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
3.7	dt	Dripping time	0~99mins	5
3.8	dP	Electric Defrost allowed, y=allowed, n=Not allowed	y-n	n
EVAP. FAN PARAMETERS				

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
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
4.2	Fd	Fan start delay after defrost	0~99mins	5
4.3	Fs	Fan stop temperature	-67~99°F	99°F
4.5	Fn	After the compressor stops, the fan turn-on time	0~99mins	1
4.6	FF	After the compressor stops, the fan stops time	0~99mins	5
ALARMS PARAMETERS				
5.1	AU	MAX.temperature alarm(Higher this temperature will delay Ad Alarming)	ALL~99°F	99°F
5.2	AL	MIN.temperature alarm(Lower this temperature will delay Ad Alarming)	-67°F~ALU	-67°F
5.3	Ad	Temp.alarm delay time	0~99mins	60
5.4	dA	Exclusion of temperature alarm at startup	0~99mins	90
DIGITAL SWITCH INPUT PARAMETERS				
6.1	iP	Digital input polarity(cl:connect affective, oP: disconnect affective)	cL-oP	cl
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
6.3	di	Digital input delay	0~99mins	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/Fo/cP/Fc	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 restart)	n-y	y
OTHER PARAMETERS				
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	/

Dixell Controller Parameter for Refrigerator (XR03CX) -Integral

NO	CODE	DESCRIPTION	FAHRENHEIT(115V) (W0302163)	
			RANGE	FACTORY SETTING
ADJUST PARAMETERS				
1.1	Hy	Temperature difference	1~45	6.0°F
1.2	Ls	Min Set Point	-67°F~SET	32°F
1.3	US	Max.Set Point	SET~99°F	41°F
1.4	ot	Thermo Prob Calibration	-17~17°F	0.0
1.5	P2	Evaporator probe, y=have, n=Do not have	n-y	n
1.6	oE	Evaporator probe calibration	-17~17°F	0.0
1.7	od	Output Delay-Start up	0~99mins	2
1.8	AC	Anti-frequent start delay	0~50mins	5
1.9	Cy	Comp.compressor operating time - Probe Error	0~99mins	15
1.10	Cn	Comp.compressor Stop time - Probe Error	0~99mins	30
DISPLAY PARAMETERS				
2.1	CF	Measurement unit	°C/°F	°F
2.2	rE	Resolution(Only for °C)	dE-in	in
2.3	Ld	Displays: P1=Cabinet probe, P2=Evaporator probe, SP=Setpoint	p1-p2-SP	P1
2.4	dy	When the temperature rise, display showed delay the show display	0~15mins	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
3.2	dE	Defrost termination temperature	-67~99°F	55°F
3.3	do	when td=Ar, Electric defrost and fan set temperature	-67~99°F	29
3.3	id	Defrost time interval	0~99hour	6
3.4	Nd	Defrost maximum allowable time	0~99mins	30
3.5	dd	Defrost start-up delay	0~99mins	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
3.7	dt	Dripping time	0~99mins	No CODE
3.8	dP	Electric Defrost allowed, y=allowed, n=Not allowed	y-n	No CODE
EVAP. FAN PARAMETERS				
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

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
4.2	Fd	Fan start delay after defrost	0~99mins	2
4.3	Fs	Fan stop temperature	-67~99°F	99°F
4.5	Fn	After the compressor stops, the fan turn-on time	0~99mins	1
4.6	FF	After the compressor stops, the fan stops time	0~99mins	5
ALARMS PARAMETERS				
5.1	AU	MAX.temperature alarm	ALL~99°F	99°F
5.2	AL	MIN.temperature alarm	-67°F~ALU	-67°F
5.3	Ad	Temp.alarm delay time	0~99mins	60
5.4	dA	Exclusion of temperature alarm at startup	0~99mins	90
DIGITAL SWITCH INPUT PARAMETERS				
6.1	iP	Digital input polarity(cl:connect affective, oP: disconnect affective)	cL-oP	cl
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
6.3	di	Digital input delay	0~99mins	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
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 restart)	n-y	y
OTHER PARAMETERS				
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	/

Dixell Controller Parameter for Freezer (XR06CX)-Integral

NO	CODE	DESCRIPTION	FAHRENHEIT(115V) (W0302162)	
			RANGE	FACTORY SETTING
ADJUST PARAMETERS				
1.1	Hy	Temperature difference	1~45	6.0°F
1.2	Ls	Min Set Point	-67°F~SET	-10°F
1.3	US	Max.Set Point	SET~99°F	5°F
1.4	ot	Thermo Prob Calibration	-17~17°F	0.0
1.5	P2	Evaporator probe, y=have, n=Do not have	n-y	y
1.6	oE	Evaporator probe calibration	-17~17°F	0.0
1.7	od	Output Delay-Start up	0~99mins	3
1.8	AC	Anti-frequent start delay	0~50mins	5
1.9	Cy	Comp.compressor operating time - Probe Error	0~99mins	15
1.10	Cn	Comp.compressor Stop time - Probe Error	0~99mins	15
DISPLAY PARAMETERS				
2.1	CF	Measurement unit	°C/°F	°F
2.2	rE	Resolution(Only for °C)	dE-in	in
2.3	Ld	Displays: P1=Cabinet probe, P2=Evaporator probe, SP=Setpoint	p1-p2-SP	P1
2.4	dy	When the temperature rise, display showed delay the show display	0~15mins	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	in
3.2	dE	Defrost termination temperature	-67~99°F	55°F
3.3	do	when td=Ar, Electric defrost and fan set temperature	-67~99°F	29
3.3	id	Defrost time interval	0~99hour	6
3.4	Nd	Defrost maximum allowable time	0~99mins	30
3.5	dd	Defrost start-up delay	0~99mins	0.0
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
3.7	dt	Dripping time	0~99mins	5
3.8	dP	Electric Defrost allowed, y=allowed, n=Not allowed	y-n	n
EVAP. FAN PARAMETERS				

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
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
4.2	Fd	Fan start delay after defrost	0~99mins	5
4.3	Fs	Fan stop temperature	-67~99°F	99°F
4.5	Fn	After the compressor stops, the fan turn-on time	0~99mins	1
4.6	FF	After the compressor stops, the fan stops time	0~99mins	5
ALARMS PARAMETERS				
5.1	AU	MAX.temperature alarm(Higher this temperature will delay Ad Alarming)	ALL~99°F	99°F
5.2	AL	MIN.temperature alarm(Lower this temperature will delay Ad Alarming)	-67°F~ALU	-67°F
5.3	Ad	Temp.alarm delay time	0~99mins	60
5.4	dA	Exclusion of temperature alarm at startup	0~99mins	90
DIGITAL SWITCH INPUT PARAMETERS				
6.1	iP	Digital input polarity(cl:connect affective, oP: disconnect affective)	cL-oP	cl
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-do-dF-Au-Hc	EL
6.3	di	Digital input delay	0~99mins	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/Fo/cP/Fc	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 restart)	n-y	y
OTHER PARAMETERS				
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	/

Dixell Controller Parameter for Refrigerator (XR02CX) -Integral

NO	CODE	DESCRIPTION	FAHRENHEIT(115V) (W0302164)	
			RANGE	FACTORY SETTING
ADJUST PARAMETERS				
1.1	Hy	Temperature difference	1~45°F	6°F
1.2	Ls	Min Set Point	-67°F~SET	32°F
1.3	US	Max.Set Point	SET~99°F	41°F
1.4	ot	Thermo Prob Calibration	-17~17°F	0.0
1.5	od	Output Delay-Start up	0~99mins	2
1.6	AC	Anti-frequent start delay	0~50mins	5
1.7	Cy	Comp.compressor operating time - Probe Error	0~99mins	15
1.8	Cn	Comp.compressor Stop time - Probe Error	0~99mins	30
1.9	CH	Control Way	cL ~ Ht	cL
DISPLAY PARAMETERS				
2.1	CF	Measurement unit	°C/°F	°F
2.2	rE	Resolution(Only for °C)	dE-in	in
2.3	dy	When the temperature rise, display showed delay the show display	0~15mins	1
DEFROST PARAMETERS				
3.1	id	Defrost Way: EL=Electric heating, Compressor off when Defrost;	0~99hour	6
3.2	Md	Defrost allowed max time	0~99mins	30
3.3	dd	Defrost start-up delay	0~99mins	1
3.4	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
ALARMS PARAMETERS				
4.1	AU	MAX.temperature alarm(Higher this temperature will delay Ad Alarming)	ALL~99°F	99°F
4.2	AL	MIN.temperature alarm(Lower this temperature will delay Ad Alarming)	-67°F~ALU	-67°F
4.3	Ad	Temp.alarm delay time	0~99mins	60
4.4	dA	Exclusion of temperature alarm at startup	0~99mins	90
DIGITAL SWITCH INPUT PARAMETERS				
5.1	iP	Digital input polarity(cl:connect affective, oP: disconnect affective)	cL-oP	cl
5.2	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-do-dF-Au-Hc	EL
5.3	di	Digital input delay	0~99mins	5

5.4	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/Fo/cP/Fc	Fn
5.5	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 restart)	n-y	y
OTHER PARAMETERS				
6.1	Pt	Parameter code table	read only	/
6.2	rL	Software version	read only	/
