



MOD : BCC/XT-06-R2

Production code : 729735

08/2025

PNC(s):

FILE: 411R1AG00 - BCF 30KG R290 BUILT IN SKYDUO (2 compressors)

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ID	Mnemonic	Value	Default	M.U.	Table	Description
11	FMAh	1	1		{0, "Disabled"} {1, "Enabled"}	enables/disables the Manual environment factory setting
13	Faut	1	1		{0, "Disabled"} {1, "Enabled"}	enables/disables the Automatic environment factory setting
15	FPRO	1	1		{0, "Disabled"} {1, "Enabled"}	enables/disables the Program environment factory setting
17	FHGI	1	1		{0, "Disabled"} {1, "Enabled"}	enables/disables the Hygiene environment factory setting
19	FSHU	1	1		{0, "Disabled"} {1, "Enabled"}	enables/disables the Skyhub environment factory setting
21	FAGN	1	1		{0, "Disabled"} {1, "Enabled"}	enables/disables the Agenda environment factory setting
23	FSdE	1	0		{0, "Disabled"} {1, "Enabled"}	Enable Skyduo factory setting
26	FSCn	1	1		{0, "Disabled"} {1, "Enabled"}	Show consumption estimation factory setting
27	SCnE	1	1		{0, "Disabled"} {1, "Enabled"}	Show consumption estimation user setting
31	FAPS	1	1		{0, "Disabled"} {1, "Enabled"}	Automatic preset saving factory setting
32	AFSb	0	0		{0, "Disabled"} {1, "Enabled"}	Automatic show recipe graph form factory setting
34	APMF	1	1		{0, "Disabled"} {1, "Enabled"}	Automatic preset management factory setting
75	FMT	1	1		{0, "Disabled"} {1, "Enabled"}	Enables/disables the MultiTimer featurefactory setting
81	Mtrt	300	300	sec		MultiTimer temperature recovery maximum duration
94	PrH	10	10	°C		Delta for cavity set in preheating/precooling phase respect to the first phase selected
95	FduS	1	1		{0, "Disabled"} {1, "Enabled"}	Enables/disables the the format mmss to input the phase duration factory setting
104	CFd	7	7			Sets the default speed for the evaporator fan in cooling cycles
105	HFd	2	2			Sets the default speed for the evaporator fan in heating cycles
106	COFd	4	4			Sets the default speed for the evaporator fan in Holding conserve cycles
107	CFon	120	120	sec		Sets evaporator fan ON time when compressor is OFF. Valid only for Holding conserve cycles
108	CFof	900	900	sec		Sets evaporator fan OFF time when compressor is OFF. Valid only for Holding conserve cycles
109	snLC	-41	-41	°C		Minimum value for cavity set point temperature in cooling cycles
110	snHC	10	10	°C		Maximum value for cavity set point temperature in cooling cycles
111	snLH	-18	-18	°C		Minimum value for cavity set point temperature in heating cycles
112	snHH	40	40	°C		Maximum value for cavity set point temperature in heating cycles
115	HSP	10	10	°C		Maximum value for cavity set point temperature in positive Holding
116	MSP	0	0	°C		Minimum value for cavity set point temperature in positive Holding and Maximum value for cavity set point temperature in negative Holding
117	LSP	-25	-25	°C		Minimum value for cavity set point temperature in negative Holding
121	CAL	0	0	°C		Cavity probe calibration
123	dIFP	1	1	°C		Positive differential for compressor restart. Reached the setpoint, the compressor will start again at SetpointDIFP.

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124	dIFN	1	1	°C		Negative differential for compressor stop. Reached the setpoint, the compressor will start again at SetpointDIFN.
125	dFHC	2	2	°C		Hysteresis to switch from heating to cooling when both the modalities are enabled
126	dFCH	5	5	°C		Hysteresis to switch from cooling to heating when both the modalities are enabled
127	nFP	3	3			Defines the total probes in the food probe for the appliance
128	EFP	1	1			Defines the number of separated food probes in the appliance
130	dsr	30	30	sec		Delay time before food probe or time cycle selections after evaporator fans start
131	dPS	10	10	°C		Delta between cavity and food probe temperature during food probe recognition
133	Eft	1	1		{0, "No speed regulation"} {1, "Internal inverter"} {2, "External inverter"}	Configures appliance evaporator fans motor type.
135	Efn	1	2			Number of evaporator fans according to appliance model. Set 0 to disable fans diagnostic
145	CPA	0	0			Cruise optimization percentage according to estimated time. Set 0 to disable optimization
146	dFRS	10	10	°C		Door frame activation set temperature
147	CdP	120	120	sec		Minimum delay between consecutive compressor activations
148	CoFt	0	48	hour		Maximum n of hours with compressor OFF. After this time the compressor will start with impulse startup. Set 0 to disable the impulse startup
149	CnCy	12	12			Number of impulses at compressor startup
150	CtOn	0,8	0,8	sec		ON time during impulse startup
151	CtOF	8,0	8,0	sec		OFF time during impulse startup
164	CPE	0	1		{0, "Disabled"} {1, "Enabled"}	Enables/disables the compressor alarm diagnostic
165	PAT	2	2			Max number compressor protection activations before to stop the cycle
166	PAL	10	10	min		Max compressor protection duration before to stop the cycle
167	CPt	1	1		{0, "Safety switch"} {1, "Thermic"}	Defines the compressor diagnostic type
168	dLEM	4	4	sec		OFF delay of compressor after OFF flow valve during Positive/Negative conserve
169	dLEC	4	4	sec		OFF delay of compressor after OFF flow valve during chilling/freezing cycles
170	dLCM	4	4	sec		ON delay of flow valve during Positive/Negative Holding
171	dLCC	4	4	sec		ON delay of flow valve during chilling/freezing cycles
172	bVVE	1	0		{0, "Disabled"} {1, "Enabled"}	Enables/disables the additional bypass flow valve
173	bVVT	-10	-10	°C		Evaporator Out temperature to activate the bypass valve on models with one compressor, both internal or remote
174	oEEC	0	0	°C		Calibration applied when the cavity probe is used to drive bypass valve out evaporator error
175	FSt	20	20	°C		When the Out Evaporator temperature is higher than this parameter the evaporator fan is stopped evaporator fan stop functionality
176	CFSt	20	20	°C		When the cavity temp is lower than this parameter the evaporator fan stop functionality is ignored
177	CoTA	70	70	°C		Defines the condenser temperature value for the Condenser High temperature alarm
178	LOGt	1	1	sec		Service data log sample time. If 0 log features is disabled
179	tPrn	60	60	sec		User HACCP data log sample time.
180	EStc	0	0		{0, "Disabled"} {1, "Enabled"}	Enables the Germicidal cycle
181	SLd	60	60	min		Germicidal Cycle duration
182	SHt	40	40	°C		Cavity set point temperature in germicidal cycles
183	dSt	7	3	°C		Stop Evaporator temperature for Defrost
184	dto	20	30	min		Timeout for defrost
185	dCt	3	3	°C		If Cavity set point temperature is higher than this parameter, periodic evaporator defrost will not be active.
186	SdIn	8	8	hour		Time interval between defrosts during turbo cooling cycle
187	dIn	8	12	hour		Time interval between defrosts during positive/negative holding
188	lddI	2	2	min		Delay for the first defrost after beginning of positive/negative holding. Set 0 to disable first defrost
189	drt	0	180	sec		Dripping time after defrost

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190	dIFd	0	120	sec		Evaporator fan delay after dripping time
191	dCS	40	40	°C		Cavity set point for drying cycles
195	PFt	10	10	min		Power failure alarm. The alarm popup is shown if the power failure duration is greater than this parameter
196	Ady	60	60	min		Cavity High/Low temperature duration. Valid only for holding cycles
197	Aor	60	60	min		Cavity High/Low temperature warning delay after cycle start. Valid only for holding cycles
198	dFO	35	35	min		Cavity High/Low temperature warning delay after defrost end. Valid only for holding cycles
199	HAC	5	5	°C		Cavity High temperature threshold the warning is triggered if Cavity Temperature Cavity Set HAC. Valid only for holding cycles.
200	LAC	5	5	°C		Cavity Low temperature threshold the warning is triggered if Cavity Temperature Cavity Set LAC. Valid only for holding cycles.
201	Afd	1	1	°C		Cavity High/Low temperature differential for alarm reset
203	ERLO	0	0			External resistor load to be used for energy consumption calculation. ohm
204	NVOL	230	230			Nominal appliance voltage supply. Used for energy consumption calculation heaters V
205	POFF	0	0			Power consumption offset. Used for energy consumption calculation W
206	REm	2	0		{1, "Remote"}	Cooling unit configuration
207	APPM	0	0		{0, "LW 30 Kg"} {1, "LW 50 Kg"} {2, "LW 70 Kg"} {3, "LW 100 Kg"} {4, "LW 150/200 Kg"} {5, "LW 200 Kg"}	Appliance model
208	APPT	1	1		{0, "BC"} {1, "BCF"}	Appliance type defines if the appliance is only a blast chiller BC or a blast chiller and freezer BCF
210	dEMo	0	0		{0, "Disabled"} {2, "Exhibition"} {3, "Development"} {4, "Remote view"}	Enables/disables different demo modes.
212	StF	0	0		{0, "Disabled"} {1, "Enabled"}	Show display touch feedback on screen
213	LAIP	0	0		{0, "Disabled"} {1, "Enabled"}	Enables/disables the Wizard procedure at startup factory setting
222	SHMF	1	1		{0, "Disabled"} {1, "Enabled"}	Skyhub configuration management add and delete factory setting
227	FdLS	1	1		{0, "Disabled"} {1, "Enabled"}	Delayed start enablefactory setting
230	SdL	0	0		{0, "NIU"} {1, "Direct link"}	Interface to be used for Skyduo connection it can be through NIU board or direct link through UI internal ethernet interface where available
231	RL9	0	0		{0, "Not used"} {1, "Top evaporator fan"} {2, "Board cooling fan"}	Defines what function is associated to RL9 relay None, Top evaporator fan, Board cooling fan
232	PFSt	-24	-24	°C		When Cavity temperature is lower than this parameter the center and bottom evaporator fans are stopped only when RL9 Top evaporator fan and Eft No speed regulation
233	FSIP	1	1		{0, "Disabled"} {1, "Enabled"}	Enables the possibility to create messages to be displayed during programs execution factory setting
235	Conn	1	1		{0, "Disabled"} {1, "Enabled"}	Enables the connectivity
236	CRMn	1	1		{0, "Disabled"} {1, "Enabled"}	Enables the recipes management from Cloud

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237	CREn	1	1		{0,"Disabled"} {1,"Enabled"}	Enables the automatic activation of the recipes downloaded from Cloud
241	FAdd	120	120	min		Evaporator fan alarm delay after defrost
242	GUAT	5	5	min		Timeout for graphical thread watchdog. In case of stuck of the UI this watchdog will reboot the appliance. Set 0 to disable the functionality
247	EGrP	1	1		{0,"Disabled"} {1,"Enabled"}	Enables the Graphs feature
248	ECnS	0	1		{0,"Disabled"} {1,"Enabled"}	Enables the visualization of the connection status icons on the UI
250	FIOT	720	720	min		Appliance switchoff time after which the Forced Ice Cavity Cleaning is automatically reset
251	EDOA	1	1		{0,"Disabled"} {1,"Enabled"}	Enables the management of the alert E142 DROP Door open for a long time during cycle execution
252	CstOpt	1	0			Customer Option Index
254	bYVC	55	55	°C		Condenser temperature to activate the bypass valve on models with more than one compressor