EVJ Basic Split

EVCO S.p.A. | EVJ Basic Split | Instruction sheet ver. 1.0 | Code 104JBSE103 | Page 1 of 3 | PT 49/18



Split-version controllers for refrigerated units

N.B.





1 2 3 4 5 6 7

- PRECAUTIONS FOR ELECTRICAL CONNECTION if using an electrical or pneumatic screwdriver, adjust the tightening torque
- if the device is moved from a cold to a warm place, humidity may cause condensation to form inside. Wait for about an hour before switching on the power

1 2

3 4 5 6 7

- make sure that the supply voltage, electrical frequency and power are within the set limits. See the section TECHNICAL SPECIFICATIONS
- disconnect the power supply before carrying out any type of maintenance do not use the device as a safety device
- for repairs and for further information, contact the EVCO sales network.

3 FIRST-TIME USE

1.

2.

4.

- Carry out the installation following the instructions given in the section MEASUREMENTS AND INSTALLATION. Power up the device as set out in the section ELECTRICAL CONNECTION: an internal
- test will start up. The test normally takes a few seconds; when it is finished the display will switch off.
- Configure the device as shown in the section Setting configuration parameters ended configuration parameters for first-time use Reco

	······································						
PAR.	DEF.	PARAMETER	MIN MAX.				
SP	0.0	setpoint	r1 r2				
P0	1	type of probe	0 = PTC $1 = NTC$				
P2	0	temperature measurement unit	0 = °C 1 = °F				
d1	0	type of defrost	0 = electric 1 = hot gas				
			2 = compressor stopped				

Then check that the remaining settings are appropriate; see the section CONFIGURA-TION PARAMETERS.

- Disconnect the device from the mains.
- Make the electrical connection as shown in the section ELECTRICAL CONNECTION, 5. without powering up the device.
- To use the device with the Evconnect app, connect the EVIF25TBX module. To use the 6. device with the EPoCA remote monitoring system, connect the EVIF25TWX module. When connecting to an RS-485 network, connect the EVIF22TSX interface. To activate real-time functions, connect the EVIF23TSX module.

If using EVIF22TSX or EVIF23TSX, set the bLE parameter to 0.

LED	ON	OFF	FLASHING
JYL	compressor switched	compressor switched	- compressor protection in pro-
725	011	on	- setpoint being set
ල	evaporator fan on	evaporator fan off	evaporator fan stop in progress
3∎	cabinet light on	cabinet light off	cabinet light on by digital input
	auxiliary load 1 on	auxiliary load 1 off	- auxiliary load 1 on by digital in-
AUXI			 auxiliary load 1 delay active
AUX 2	auxiliary load 2 on	auxiliary load 2 off	- auxiliary load 2 on by digital in-
AUX 2			 auxiliary load 2 delay active
*	defrost or pre-drip ac-	-	- defrosting delay in progress
	tive		 dripping active
٢	energy saving active	-	-
\odot	time display	-	set date, time and day of the cur-
€/°F	temperature display	-	overcooling or overheating active
НАССР	HACCP alarm saved in EVlink	-	-
\wedge	alarm active	-	-

If Loc = 1 (default) and 30s have elapsed without the keys being pressed, the display will show the "Loc" label and the keypad will lock automatically.

4.2 Unlocking the keypad

Touch a key for 1 s: the display will show the label "UnL".

4.3 Setting the setpoint (if r3 = 0, default)

Check that the keypad is not locked.

1.	I ASET I	Touch the SET key.
2.	f	Touch the UP or DOWN keys within 15 s to set the value within the limits r1 and r2 (default "-40 $50''$)
3.	≙set	Touch the SET key (or take no action for 15 s).

4.4 Activating manual defrost (if r5 = 0, default)

Check that the keypad is not locked and that overcooling is not active.

Touch the DEFROST key for 4 s.

If P3 = 1 (default), defrost is activated provided that the evaporator temperature is lower than

Switching the cabinet light on/off (if u1c...u5c = 5)

Touch the CABINET LIGHT key.

Switching the cabinet light on/off (if u1c... u5c = 10 or 11)

Touch the CABINET LIGHT key (for 2 s if u1c... u5c = 5).

If u1c...u5c = 6, the **demisting heaters** switch on for u6.

Silencing the buzzer (if u9 = 1, default) 4.7

Touch a key.

If u1c... u5c = 11 and u4 = 1, the alarm output is deactivated.

ADDITIONAL FUNCTIONS 5

1.

5.1 Activating/deactivating overcooling and overheating Check that the keypad is not locked. ^ 8- ∣ Touch the UP key for 2 s. 1.

FUNCTION	CONDITION	CONSEQUENCE
overcooling	r5 = 0 and defrosting not	the setpoint becomes "setpoint -
	activated	r6", for the r7 time
overheating	r5 = 1	the setpoint becomes "setpoint +
		r6", for the r7 time

5.2 Activating/deactivating energy saving in manual mode (if r5= 0)

- Check that the keypad is not locked.
 - 日 🕀 🐠 Touch the DEFROST key.

the setpoint becomes "setpoint+ r4" maximum for the HE2 time

5.3 Activating the high or low humidity function (if F0 = 5)

Check t	k that the keypad is not locked.			
1.	$ \vee $		Touch the DOWN key for 1 s.	
2.	√ 8 ↓		Touch the UP or DOWN key within 15 s to select the label " ${\bf rH}''.$	
3.			Touch the SET key for 2 s until the display shows the right label for the function (only touch the key to see the function activated).	
	LAB.	MEANING		
	rhL low humidity function (evaporator fan with F17 and F18 if the compressor off, on if the compressor is on)			
	rhH high humidity function (evaporator fan on)			
4.	Image: Indicating of the only of the			

5.4 Displaying/deleting compressor functioning hours

INSTALLATION PRECAUTIONS

31.0

ensure that the working conditions are within the limits stated in the TECHNICAL SPECIFICATIONS section

- 66.5 (2 5/8)

- do not install the device close to heat sources, equipment with a strong magnetic field, in places subject to direct sunlight, rain, damp, excessive dust, mechanical vibrations or shocks
- in compliance with safety regulations, the device must be installed properly to ensure adequate protection from contact with electrical parts. All protective parts must be fixed in such a way as to need the aid of a tool to remove them.



LVCO 3	.p.A. LVJ Basic Split	Instruction sheet ver. 1.0 Code 1043B3E103 Page 2 013 P1 49/18
4.		Touch the ON/STAND-BY key (or take no action for 60 s) to exit the procedure.
6	SETTINGS	
6.1	Setting configurat	ion parameters
1.	- SET	Touch the SET key for 4 s: the display will show the label " \mathbf{PA}'' .
2.	≙set	Touch the SET key.
3.	<u>را ۲۰ (۱۰</u>	Touch the UP or DOWN key within 15 s to set the PAS value (default "-19").
4.	≙ SET	Touch the SET key (or take no action for 15 s): the display will show the label "SP".
5.	ب ا ۲	Touch the UP or DOWN key to select a parameter.
6.	≙SET	Touch the SET key.
7.	ار •∎ <u>`</u>	Touch the UP or DOWN key within 15 s to set the value.
8.	- SET	Touch the SET key (or take no action for 15 s).
9.	≙ SET	Touch the SET key for 4 s (or take no action for 60 s) to exit the procedure.

6.2 Setting the date, time and day of the week (if the EVIF25TBX, EVIF25TWX or EVIF23TSX module is connected)

	N.B.	and discourses the device from the appine is the two minutes often action the					
	- uo i date	te time and day of the week					
U.	if th		and of the week				
~	- If the device communicates with the Evconnect app of the EPoCA remote mo						
	sma	artphone or t	tablet.				
Check t	hat the	keypad is n	ot locked.				
1.		\checkmark	Touch the DOWN key for 4 s.				
2.	€		Touch the UP or DOWN key within 15 s to select the label "rtc".				
3.	= :	5€⊤	Touch the SET key: the display will show the label " yy " followed by the last two figures of the year.				
4.	ŕ		Touch the UP or DOWN key within 15 s to set the year.				
5.	Repea	t actions 3 a	nd 4 to set the next labels.				
	LAB.	MEANING	OF THE NUMBERS FOLLOWING THE LABEL				
	n	month (01	12)				
	d	day (01 3	31)				
	h	hour (00	23)				
	n	minutes (00 59)					
6.		ает І	Touch the SET key: the display will show the label for the day of				
		I	the week.				
7.	۲.		Touch the UP or DOWN key within 15 s to set the day of the week.				
	LAB.	MEANING					
	Mon	Monday					
	tuE	Tuesday					
	UEd	Wednesda	Ý				
	thu	Thursday					
	Fri	Friday					
	Sat	Saturday					
	Sun	Sunday					
8.	≙9	эет	Touch the SET key: the device will exit the procedure.				
9.			Touch the ON/STAND-BY key to exit the procedure beforehand.				

6.3 Restoring factory (default) settings and saving customised settings

-									
n	N.B - c	heck th	at the f	actory settings are appropriate; se	e the section CONFIGURATION				
~ ≎	P.	PARAMETERS saving customised settings overwrites the factory settings.							
	- S	aving cu	istomise	ed settings overwrites the factory se	ttings.				
1.	4	SET	·	Touch the SET key for 4 s: the display will show the label "PA".					
2.	4	SET	·	Touch the SET key.					
3.	ŕ		₽∮	Touch the UP or DOWN key within	15 s to set the value.				
	VAL	. MEA	NING						
	149	valu	le for re	storing the factory information (defa	ault)				
	161	. vaiu	le for sa	Touch the SET key (or take no ac	tion for 15 s): the display will				
4.	•	SET	•	show the label " dEF " (for setting " MAP " (for setting the " 161 " value	the " 149 " value) or the label				
5.	1 4	SET	·	Touch the SET key.					
6.	ŕ		8•)	Touch the UP or DOWN key within	15 s to set " 4 ".				
7.	14	SET	•	Touch the SET key (or take no ac show "" flashing for 4 s, afte	ction for 15 s): the display will r which the device will exit the				
	'			procedure.					
8.	Disc	onnect	the dev	ice from the power supply.					
9.	•	SET	·	Touch the SET key for 2 s before action 6 to exit the procedure beforehand.					
7	CON	FIGUR/	ATION	PARAMETERS					
٦	NO.	PAR.	DEF.	SETPOINT	MIN MAX.				
_	1	DAD	0.0		r1r2				
	2	CA1	0.0	cabinet probe offset	-25 25 °C/°F				
	-	CAL	0.0		if P4 = 3, incoming air probe				
					offset				
	3	CA2	0.0	evaporator probe offset	-25 25 °C/°F				
	4	CA3	0.0	auxiliary probe offset	-25 25 °C/°F				
	5	P0	1	type of probe	0 = PTC $1 = NTC$				
	6	P1	1	enable decimal point °C	0 = no 1 = yes				
	0	PZ D2	1	temperature measurement unit $0 = °C$ $1 = °$					
	°	P3	1		1 = defrost + fans				
					2 = fans				
	9 P4 0			configurable input function	0 = digital input				
					1 = condenser probe				
\cap					2 = critical temp. probe				
U,					3 = outgoing air probe				
					4 = evaporator probe 2				
					If P4 = 3, regulation tempera-				
					(CPT)				
	10	P5	0	value displayed	0 = regulation temperature				
					1 = setpoint				
					2 = evaporator temp.				
					3 = auxiliary temperature				
					4 = incoming air tempera- ture				
	11	P7	50	incoming air effect to calculate	0 100 %				
				product temperature (CPT)	CPT = {[(P7 x (incoming air)]				
					+ [(100 - P7) x				
			<u> </u>		(outgoing air)]: 100}				
	12	P8	5	display refresh time	0 250 s: 10				

	NO.	PAR.	DEF.	REGULATION	MIN MAX.
	13	r0	2.0	setpoint differential	1 15 °C/°F
					if u1c u5c 1, proportional
	14	r1	-40	minimum setpoint	-99 °C/°F r2
	15	r2	50.0	maximum setpoint	r1 199 °C/°F
	16	r3	0	enable setpoint lock	0 = no 1 = yes
- 1	17	r4	0.0	setpoint offset in energy saving	0 99 °C/°F
4	10	15		not of cold mode regulation	1 = hot mode
	19	r6	0.0	setpoint offset in overcool-	0 99 °C/°F
				ing/overheating	
	20	r7	0	duration overcooling/overheating	0 240 min
	21	r8	2	DOWN key additional function	0 = disabled 1 = overcooling/overheating
					2 = energy saving
	22	r12	1	differential position r0	0 = asymmetrical
	NO	DAD	DEE	COMPRESSOR	1 = symmetrical
	23	CO	DEF.	compressor-on delay from	MIN MAX. 0240 min
			-	power-on	
	24	C1	5	delay between two compressor	0 240 min
	25	62	2	switch-ons	0. 240 min
	25	C2	0	minimum compressor-on time	0 240 mm
	27	C4	10	compressor-off time in cabinet	0 240 min
				probe alarm	
	28	C5	10	compressor-on time in cabinet	0 240 min
	29	C6	80.0	bigh condensation signal thresh-	0199 °C/°F
				old	differential = 2 °C/4 °F
_	30	C7	90.0	high condensation alarm thresh-	0 199 °C/°F
Ç				old	
U	31	C8	1	high condensation alarm delay	0 15 min
	52	C10	0	nance	0 = disabled
	33	C11	10	compressor 2 on delay	0 240 s
	34	C12	2	compressor hour value effect to	0 10
				balance hours and switch-ons	BHC = { $[C12 \times (compresson bours)] + [C12 + (compresson bours)]$
				(BRC)	nours)] + [C13 x (compres- sor switch-ons)]}
	35	C13	1	compressor switch-ons value ef-	0 10
				fect to balance hours and switch-	BHC = {[C12 x (compressor
				ons (BHC)	hours)] + [C13 x (compres-
	36	C14	1	constraint between compressors	0 = function of C11
			-	Compressors	1 = function of r0
					2 = function of C12 and C13
	NO.	PAR.	DEF.	DEFROSTING (if r5 = 0)	MIN MAX.
	37	a00	0	enable "b" mode parameters on setpoint threshold	u = no 1 = yes
	38	d01	1.0	setpoint threshold to activate "b"	r1 r2
				mode parameters	activated if setpoint > d01
	39	d0	8	automatic defrost interval	0 99 h
					U = manual only if $d8 = 3$ maximum interval
	40	d0b	6	automatic defrost interval "h"	like d0
			-	mode	
	41	d1	0	type of defrost	0 = electric
					1 = hot gas (do not use with
					regulation with 2 com-
					2 = compressor stopped
	42	d1b	2	type of defrost "b" mode	like d1
	43	d2	2.0	defrost end threshold	-99 99 °C/°F
	44	020	4.0	derrost end threshold b mode	like dz
	45	۶h	30	defrost duration	0 99 min
	45	d3	30	defrost duration	099 min if P3 = 1, maximum duration
	45 46	d3 d3b	30 20	defrost duration defrost duration "b" mode	0 99 min if P3 = 1, maximum duration like d3
	45 46 47	d3 d3b d4	30 20 0	defrost duration defrost duration "b" mode enable defrost at power-on	0 99 min if P3 = 1, maximum duration like d3 0 = no 1 = yes
	45 46 47 48 49	d3 d3b d4 d5 d6	30 20 0 1	defrost duration defrost duration "b" mode enable defrost at power-on defrost delay from power-on value displayed when defrosting	0 99 min if P3 = 1, maximum duration like d3 0 = no 1 = yes 0 99 min 0 = regulation temperature
	45 46 47 48 49	d3 d3b d4 d5 d6	30 20 0 1	defrost duration defrost duration "b" mode enable defrost at power-on defrost delay from power-on value displayed when defrosting	0 99 min if P3 = 1, maximum duration like d3 0 = no 1 = yes 0 99 min 0 = regulation temperature 1 = locked display
	45 46 47 48 49	d3 d3b d4 d5 d6	30 20 0 1	defrost duration defrost duration "b" mode enable defrost at power-on defrost delay from power-on value displayed when defrosting	0 99 min if P3 = 1, maximum duration like d3 0 = no 1 = yes 0 99 min 0 = regulation temperature 1 = locked display 2 = label dEF
	45 46 47 48 49 50 51	d3 d3b d4 d5 d6 d7 d7	30 20 0 1 0 2 0	defrost duration "b" mode enable defrost at power-on defrost delay from power-on value displayed when defrosting dripping time dripping time	0 99 min if P3 = 1, maximum duration like d3 0 = no 1 = yes 0 99 min 0 = regulation temperature 1 = locked display 2 = label dEF 0 15 min like d7
	45 46 47 48 49 50 51 52	d3 d3b d4 d5 d6 d7 d7b d8	30 20 0 1 1 2 0 2 0	defrost duration defrost duration "b" mode enable defrost at power-on defrost delay from power-on value displayed when defrosting dripping time dripping time "b" mode defrost interval count mode	0 99 min if P3 = 1, maximum duration like d3 0 = no 1 = yes 0 99 min 0 = regulation temperature 1 = locked display 2 = label dEF 0 15 min like d7 0 = hours device on
	45 46 47 48 49 50 51 52	d3 d3b d4 d5 d6 d7 d7b d8	30 20 0 1 1 2 0 2 0	defrost duration defrost duration "b" mode enable defrost at power-on defrost delay from power-on value displayed when defrosting dripping time dripping time "b" mode defrost interval count mode	0 99 min if P3 = 1, maximum duration like d3 0 = no 1 = yes 0 99 min 0 = regulation temperature 1 = locked display 2 = label dEF 0 15 min like d7 0 = hours device on 1 = hours compressor on
	45 46 47 48 49 50 51 52	d3 d3b d4 d5 d6 d7 d7b d8	30 20 0 1 1 2 0 2 0	defrost duration defrost duration "b" mode enable defrost at power-on defrost delay from power-on value displayed when defrosting dripping time dripping time "b" mode defrost interval count mode	0 99 min if P3 = 1, maximum duration like d3 0 = no 1 = yes 0 99 min 0 = regulation temperature 1 = locked display 2 = label dEF 0 15 min like d7 0 = hours device on 1 = hours compressor on 2 = hours evaporator tem-
٠.	45 46 47 48 49 50 51 52	d3 d4 d5 d6 d7 d7 d7 d8	30 20 0 1 2 0 2 0	defrost duration defrost duration "b" mode enable defrost at power-on defrost delay from power-on value displayed when defrosting dripping time dripping time "b" mode defrost interval count mode	0 99 min if P3 = 1, maximum duration like d3 0 = no 1 = yes 0 99 min 0 = regulation temperature 1 = locked display 2 = label dEF 0 15 min like d7 0 = hours device on 1 = hours compressor on 2 = hours evaporator tem- perature < d9 3 = adaptive
٥.	45 46 47 48 49 50 51 52	d3 d4 d5 d6 d7 d7b d8	30 20 0 1 2 0 2 0	defrost duration defrost duration "b" mode enable defrost at power-on defrost delay from power-on value displayed when defrosting dripping time dripping time "b" mode defrost interval count mode	0 99 min if P3 = 1, maximum duration like d3 0 = no 1 = yes 0 99 min 0 = regulation temperature 1 = locked display 2 = label dEF 0 15 min like d7 0 = hours device on 1 = hours compressor on 2 = hours evaporator tem- perature < d9 3 = adaptive 4 = in real time
؋.	45 46 47 48 49 50 51 52 53	d3 d4 d5 d6 d7 d7b d8 d8	30 20 0 1 2 0 2 0	defrost duration defrost duration "b" mode enable defrost at power-on defrost delay from power-on value displayed when defrosting dripping time dripping time "b" mode defrost interval count mode evaporation threshold for auto-	0 99 min if P3 = 1, maximum duration like d3 0 = no 1 = yes 0 99 min 0 = regulation temperature 1 = locked display 2 = label dEF 0 15 min like d7 0 = hours device on 1 = hours compressor on 2 = hours evaporator tem- perature < d9 3 = adaptive 4 = in real time -99 99 °C/°F
٩	45 46 47 48 49 50 51 52 53 53	d3 d4 d5 d6 d7 d7b d8 d8 d9	30 20 0 1 2 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0	defrost duration defrost duration "b" mode enable defrost at power-on defrost delay from power-on value displayed when defrosting dripping time dripping time "b" mode defrost interval count mode evaporation threshold for auto- matic defrost interval count	0 99 min if P3 = 1, maximum duration like d3 0 = no 1 = yes 0 99 min 0 = regulation temperature 1 = locked display 2 = label dEF 0 15 min like d7 0 = hours device on 1 = hours compressor on 2 = hours evaporator tem- perature < d9 3 = adaptive 4 = in real time -99 99 °C/°F 0 = no 1 = voc
٥.	45 46 47 48 49 50 51 52 53 53 54 55	d3 d4 d5 d6 d7 d7b d8 d8 d9 d11 d15	30 20 0 1 2 0 2 0 0 0 0 0 0 0 0 0	defrost duration defrost duration "b" mode enable defrost at power-on defrost delay from power-on value displayed when defrosting dripping time dripping time "b" mode defrost interval count mode evaporation threshold for auto- matic defrost interval count enable defrost timeout alarm compressor-on consecutive time	0 99 min if P3 = 1, maximum duration like d3 0 = no 1 = yes 0 99 min 0 = regulation temperature 1 = locked display 2 = label dEF 0 15 min like d7 0 = hours device on 1 = hours compressor on 2 = hours evaporator tem- perature < d9 3 = adaptive 4 = in real time -99 99 °C/°F 0 = no 1 = yes -20 99 min
٠.	45 46 47 48 49 50 51 52 53 53 54 55	d3 d4 d5 d6 d7 d7b d8 d8 d9 d9 d11 d15	30 20 0 1 1 0 2 0 0 0 0 0 0 0	defrost duration defrost duration "b" mode enable defrost at power-on defrost delay from power-on value displayed when defrosting dripping time dripping time "b" mode defrost interval count mode evaporation threshold for auto- matic defrost interval count enable defrost timeout alarm compressor-on consecutive time for hot gas defrost	0 99 min if P3 = 1, maximum duration like d3 0 = no 1 = yes 0 99 min 0 = regulation temperature 1 = locked display 2 = label dEF 0 15 min like d7 0 = hours device on 1 = hours compressor on 2 = hours evaporator tem- perature < d9 3 = adaptive 4 = in real time -99 99 °C/°F 0 = no 1 = yes -20 99 min if values are negative, drip-
٩	45 46 47 48 49 50 51 52 52 53 54 55	d3 d4 d5 d6 d7 d7 d7 d7 d8 d8 d9 d9 d11 d15	30 20 0 1 1 0 2 0 0 0 0 0 0 0	defrost duration defrost duration "b" mode enable defrost at power-on defrost delay from power-on value displayed when defrosting dripping time dripping time "b" mode defrost interval count mode evaporation threshold for auto- matic defrost interval count enable defrost timeout alarm compressor-on consecutive time for hot gas defrost	0 99 min if P3 = 1, maximum duration like d3 0 = no 1 = yes 0 99 min 0 = regulation temperature 1 = locked display 2 = label dEF 0 15 min like d7 0 = hours device on 1 = hours compressor on 2 = hours evaporator tem- perature < d9 3 = adaptive 4 = in real time -99 99 °C/°F 0 = no 1 = yes -20 99 min if values are negative, drip- ping heaters on time 0 = o o i
٠.	45 46 47 48 49 50 51 52 53 53 54 55 56	d3 d4 d5 d6 d7 d7 d7 d7 d8 d8 d7 d7 d7 d7 d7 b d7 d7 d7 d7 d7 d7 d7 d7 d7 d7 d7 d7 d7	30 20 0 1 1 2 0 2 0 0 0 0 0 0 0 0 0	defrost duration defrost duration "b" mode enable defrost at power-on defrost delay from power-on value displayed when defrosting dripping time dripping time "b" mode defrost interval count mode evaporation threshold for auto- matic defrost interval count enable defrost timeout alarm compressor-on consecutive time for hot gas defrost pre-dripping time for hot gas de- frost	0 99 min if P3 = 1, maximum duration like d3 0 = no 1 = yes 0 99 min 0 = regulation temperature 1 = locked display 2 = label dEF 0 15 min like d7 0 = hours device on 1 = hours compressor on 2 = hours evaporator tem- perature < d9 3 = adaptive 4 = in real time -99 99 °C/°F 0 = no 1 = yes -20 99 min if values are negative, drip- ping heaters on time 0 99 min
٠	45 46 47 48 49 50 51 52 53 54 55 56 56 57	d3 d4 d5 d6 d7 d7 d7 d8 d8 d7 d7 d7 b d7 d7 b d7 d7 d7 b d7 d7 d7 d7 d7 d7 d7 d7 d7 d7 d7 d7 d7	30 20 0 1 2 0 2 0 0 0 0 0 0 0 0 40	defrost duration defrost duration "b" mode enable defrost at power-on defrost delay from power-on value displayed when defrosting dripping time dripping time "b" mode defrost interval count mode evaporation threshold for auto- matic defrost interval count enable defrost timeout alarm compressor-on consecutive time for hot gas defrost pre-dripping time for hot gas de- frost adaptive defrost interval	0 99 min if P3 = 1, maximum duration like d3 0 = no 1 = yes 0 99 min 0 = regulation temperature 1 = locked display 2 = label dEF 0 15 min like d7 0 = hours device on 1 = hours compressor on 2 = hours evaporator tem- perature < d9 3 = adaptive 4 = in real time -99 99 °C/°F 0 = no 1 = yes -20 99 min if values are negative, drip- ping heaters on time 0 99 min 0 99 min
٠.	45 46 47 48 49 50 51 52 53 53 54 55 56 57	d3 d4 d5 d6 d7 d7 d7 d8 d8 d7 d7 d7 b d8 d7 d7 b d11 d15 d16 d18	30 20 0 1 1 0 2 0 0 0 0 0 0 40	defrost duration defrost duration "b" mode enable defrost at power-on defrost delay from power-on value displayed when defrosting dripping time dripping time "b" mode defrost interval count mode evaporation threshold for auto- matic defrost interval count enable defrost timeout alarm compressor-on consecutive time for hot gas defrost pre-dripping time for hot gas de- frost adaptive defrost interval	0 99 min if P3 = 1, maximum duration like d3 0 = no 1 = yes 0 99 min 0 = regulation temperature 1 = locked display 2 = label dEF 0 15 min like d7 0 = hours device on 1 = hours compressor on 2 = hours evaporator tem- perature < d9 3 = adaptive 4 = in real time -99 99 °C/°F 0 = no 1 = yes -20 99 min if values are negative, drip- ping heaters on time 0 99 min 0 999 min if compressor on + evapora-
٠.	45 46 47 48 49 50 51 52 53 53 54 55 56 57	d3 d4 d5 d6 d7 d7 d7 d8 d8 d7 d7 d7 b d8 d1 d11 d15 d18 d18	30 20 0 1 1 2 0 0 0 0 0 0 0 40	defrost duration defrost duration "b" mode enable defrost at power-on defrost delay from power-on value displayed when defrosting dripping time dripping time "b" mode defrost interval count mode evaporation threshold for auto- matic defrost interval count enable defrost timeout alarm compressor-on consecutive time for hot gas defrost pre-dripping time for hot gas de- frost adaptive defrost interval	0 99 min if P3 = 1, maximum duration like d3 0 = no 1 = yes 0 99 min 0 = regulation temperature 1 = locked display 2 = label dEF 0 15 min like d7 0 = hours device on 1 = hours compressor on 2 = hours evaporator tem- perature < d9 3 = adaptive 4 = in real time -99 99 °C/°F 0 = no 1 = yes -20 99 min if values are negative, drip- ping heaters on time 0 99 min 0 999 min if compressor on + evapora- tor temperature < d22 0 = maximum deality
٠.	45 46 47 48 49 50 51 52 53 53 54 55 56 57 57 58	d3 d4 d5 d6 d7 d7 d7 b d8 d7 d7 b d8 d7 d7 b d7 b d	30 20 0 0 1 2 0 0 0 0 0 0 40 3.0	defrost duration defrost duration "b" mode enable defrost at power-on defrost delay from power-on value displayed when defrosting dripping time dripping time "b" mode defrost interval count mode evaporation threshold for auto- matic defrost interval count enable defrost timeout alarm compressor-on consecutive time for hot gas defrost pre-dripping time for hot gas de- frost adaptive defrost threshold (rela-	0 99 min if P3 = 1, maximum duration like d3 0 = no 1 = yes 0 99 min 0 = regulation temperature 1 = locked display 2 = label dEF 0 15 min like d7 0 = hours device on 1 = hours compressor on 2 = hours evaporator tem- perature < d9 3 = adaptive 4 = in real time -99 99 °C/°F 0 = no 1 = yes -20 99 min if values are negative, drip- ping heaters on time 0 99 min 0 999 min if compressor on + evapora- tor temperature < d22 0 = manual only 0 40 °C/°F
٠.	45 46 47 48 49 50 51 52 53 54 55 56 57 58	d3 d3b d4 d5 d6 d7 d7b d8 d8 d9 d11 d15 d11 d15 d11 d11 d12 d11 d12 d12 d12 d12	30 20 0 1 2 0 2 0 0 0 0 0 0 40 3.0	defrost duration defrost duration "b" mode enable defrost at power-on defrost delay from power-on value displayed when defrosting dripping time dripping time "b" mode defrost interval count mode evaporation threshold for auto- matic defrost interval count enable defrost timeout alarm compressor-on consecutive time for hot gas defrost pre-dripping time for hot gas de- frost adaptive defrost threshold (rela- tive to optimal evaporation tem-	0 99 min if P3 = 1, maximum duration like d3 0 = no 1 = yes 0 99 min 0 = regulation temperature 1 = locked display 2 = label dEF 0 15 min like d7 0 = hours device on 1 = hours compressor on 2 = hours evaporator tem- perature < d9 3 = adaptive 4 = in real time -99 99 °C/°F 0 = no 1 = yes -20 99 min if values are negative, drip- ping heaters on time 0 999 min if compressor on + evapora- tor temperature < d22 0 = manual only 0 40 °C/°F optimal evaporation tempera-
٠.	45 46 47 48 49 50 51 52 53 52 53 54 55 56 57 57 58	d3 d3b d4 d5 d6 d7 d7b d8 d8 d9 d11 d15 d11 d15 d11 d11 d12	30 20 0 1 1 2 0 2 0 2 0 0 0 0 0 40 3.0	defrost duration defrost duration "b" mode enable defrost at power-on defrost delay from power-on value displayed when defrosting dripping time dripping time "b" mode defrost interval count mode evaporation threshold for auto- matic defrost interval count enable defrost interval count enable defrost interval count pre-dripping time for hot gas de- frost adaptive defrost threshold (rela- tive to optimal evaporation tem- perature)	0 99 min if P3 = 1, maximum duration like d3 0 = no 1 = yes 0 99 min 0 = regulation temperature 1 = locked display 2 = label dEF 0 15 min like d7 0 = hours device on 1 = hours compressor on 2 = hours evaporator tem- perature < d9 3 = adaptive 4 = in real time -99 99 °C/°F 0 = no 1 = yes -20 99 min if values are negative, drip- ping heaters on time 0 99 min if compressor on + evapora- tor temperature < d22 0 = manual only 0 40 °C/°F optimal evaporation tempera- ture - d19
٠.	45 46 47 48 49 50 51 52 53 52 53 54 55 56 57 57 58 59	d3 d3b d4 d5 d6 d7 d7b d8 d8 d9 d11 d15 d11 d15 d11 d11 d12 d11 d12 d12 d12 d2 d2 d2 d2 d2 d2 d2 d3 d2 d3 d3 d4 d5 d4 d5 d5 d5 d6 d5 d6 d5 d6 d5 d6 d6 d5 d6 d6 d6 d6 d6 d7 d7 d7 d7 d7 d7 d7 d8 d6 d6 d6 d6 d6 d6 d6 d6 d6 d6	30 20 0 1 2 0 2 0 2 0 0 0 0 0 40 3.0 180	defrost duration defrost duration "b" mode enable defrost at power-on defrost delay from power-on value displayed when defrosting dripping time dripping time "b" mode defrost interval count mode defrost interval count mode evaporation threshold for auto- matic defrost interval count enable defrost interval count enable defrost interval alarm compressor-on consecutive time for hot gas defrost pre-dripping time for hot gas de- frost adaptive defrost threshold (rela- tive to optimal evaporation tem- perature) compressor-on consecutive time for defrost	0 99 min if P3 = 1, maximum duration like d3 0 = no 1 = yes 0 99 min 0 = regulation temperature 1 = locked display 2 = label dEF 0 15 min like d7 0 = hours device on 1 = hours compressor on 2 = hours evaporator tem- perature < d9 3 = adaptive 4 = in real time -99 99 °C/°F 0 = no 1 = yes -20 99 min if values are negative, drip- ping heaters on time 0 999 min if compressor on + evapora- tor temperature < d22 0 = manual only 0 40 °C/°F optimal evaporation tempera- ture - d19 0 999 min 0 = disabled
	45 46 47 48 49 50 51 52 53 52 53 54 55 57 56 57 57 58 59 60	d3 d3 d4 d5 d6 d7 d7 d7 d8 d9 d11 d15 d11 d15 d11 d11 d15 d11 d12 d20 d20 d21	30 20 0 1 1 2 0 2 0 0 0 0 0 40 3.0 200	defrost duration defrost duration "b" mode enable defrost at power-on defrost delay from power-on value displayed when defrosting dripping time dripping time "b" mode defrost interval count mode evaporation threshold for auto- matic defrost interval count enable defrost timeout alarm compressor-on consecutive time for hot gas defrost pre-dripping time for hot gas de- frost adaptive defrost threshold (rela- tive to optimal evaporation tem- perature) compressor-on consecutive time for defrost	0 99 min if P3 = 1, maximum duration like d3 0 = no 1 = yes 0 99 min 0 = regulation temperature 1 = locked display 2 = label dEF 0 15 min like d7 0 = hours device on 1 = hours compressor on 2 = hours evaporator tem- perature < d9 3 = adaptive 4 = in real time -99 99 °C/°F 0 = no 1 = yes -20 99 min if values are negative, drip- ping heaters on time 0 999 min if compressor on + evapora- tor temperature < d22 0 = manual only 0 40 °C/°F optimal evaporation tempera- ture - d19 0 909 min 0 = disabled 0 500 min
	45 46 47 48 49 50 51 52 52 53 52 53 54 55 57 57 58 59 60	d3 d3 d4 d5 d6 d7 d7 d7 d8 d9 d9 d11 d15 d11 d15 d18 d11 d15 d11 d15 d11 d15 d2 d2 d2 d2 d2 d2 d2 d2 d2 d2	30 20 0 1 2 0 2 0 0 0 0 0 0 40 3.0 200	defrost duration "b" mode enable defrost at power-on defrost delay from power-on value displayed when defrosting dripping time dripping time "b" mode defrost interval count mode defrost interval count mode evaporation threshold for auto- matic defrost interval count enable defrost timeout alarm compressor-on consecutive time for hot gas defrost pre-dripping time for hot gas de- frost adaptive defrost threshold (rela- tive to optimal evaporation tem- perature) compressor-on consecutive time for defrost compressor-on consecutive time for defrost toreshold (rela- tive to optimal evaporation tem- perature) compressor-on consecutive time for defrost	 0 99 min if P3 = 1, maximum duration like d3 0 = no 1 = yes 0 99 min 0 = regulation temperature 1 = locked display 2 = label dEF 0 15 min like d7 0 = hours device on 1 = hours compressor on 2 = hours evaporator temperature < d9 3 = adaptive 4 = in real time -99 99 °C/°F 0 = no 1 = yes -20 99 min if values are negative, dripping heaters on time 0 99 min 0 999 min if compressor on + evaporator temperature < d22 0 = manual only 0 40 °C/°F optimal evaporation temperature - d19 0 999 min if (regulation temperature - d19 0 500 min if (regulation temperature - d19
٠.	45 46 47 48 49 50 51 52 52 53 52 53 54 55 57 57 58 59 60	d3 d3 d4 d5 d6 d7 d7 d7 d8 d9 d11 d15 d16 d18 d18 d18 d19 d12 d12 d20	30 20 0 1 2 0 2 0 0 0 0 0 0 40 3.0 200	defrost duration defrost duration "b" mode enable defrost at power-on defrost delay from power-on value displayed when defrosting dripping time dripping time "b" mode defrost interval count mode defrost interval count mode evaporation threshold for auto- matic defrost interval count enable defrost timeout alarm compressor-on consecutive time for hot gas defrost pre-dripping time for hot gas de- frost adaptive defrost threshold (rela- tive to optimal evaporation tem- perature) compressor-on consecutive time for defrost compressor-on consecutive time for defrost from power-on and from overcooling	0 99 min if P3 = 1, maximum duration like d3 0 = no 1 = yes 0 99 min 0 = regulation temperature 1 = locked display 2 = label dEF 0 15 min like d7 0 = hours device on 1 = hours compressor on 2 = hours evaporator tem- perature < d9 3 = adaptive 4 = in real time -99 99 °C/°F 0 = no 1 = yes -20 99 min if values are negative, drip- ping heaters on time 0 99 min if compressor on + evapora- tor temperature < d22 0 = manual only 0 40 °C/°F optimal evaporation tempera- ture - d19 0 999 min 0 = disabled 0 500 min if (regulation temperature - setpoint) > 10°C/20 °F
	45 46 47 48 49 50 51 52 52 53 52 53 54 55 55 56 57 57 58 59 60 60 61	d3 d3 d4 d5 d6 d7 d7 d7 d8 d9 d11 d15 d16 d18 d18 d18 d18 d18 d18 d18 d18	30 20 0 1 2 0 2 0 0 0 0 0 0 0 0 0 40 3.0 180 200 -2.0	defrost duration defrost duration "b" mode enable defrost at power-on defrost delay from power-on value displayed when defrosting dripping time dripping time "b" mode defrost interval count mode defrost interval count mode evaporation threshold for auto- matic defrost interval count enable defrost timeout alarm compressor-on consecutive time for hot gas defrost pre-dripping time for hot gas de- frost adaptive defrost interval adaptive defrost threshold (rela- tive to optimal evaporation tem- perature) compressor-on consecutive time for defrost compressor-on consecutive time for defrost from power-on and from overcooling evaporation threshold for adan-	0 99 min if P3 = 1, maximum duration like d3 0 = no 1 = yes 0 99 min 0 = regulation temperature 1 = locked display 2 = label dEF 0 15 min like d7 0 = hours device on 1 = hours compressor on 2 = hours evaporator tem- perature < d9 3 = adaptive 4 = in real time -99 99 °C/°F 0 = no 1 = yes -20 99 min if values are negative, drip- ping heaters on time 0 99 min if compressor on + evapora- tor temperature < d22 0 = manual only 0 40 °C/°F optimal evaporation tempera- ture - d19 0 500 min if (regulation temperature - setpoint) > 10°C/2°F
٠.	45 46 47 48 49 50 51 52 53 52 53 54 55 56 57 57 58 59 60 61	d3 d3 d4 d5 d6 d7 d7 d8 d7 d7 d8 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1	30 20 0 1 2 0 2 0 0 0 0 0 0 0 0 40 3.0 180 200 -2.0	defrost duration defrost duration "b" mode enable defrost at power-on defrost delay from power-on value displayed when defrosting dripping time dripping time "b" mode defrost interval count mode defrost interval count mode evaporation threshold for auto- matic defrost interval count enable defrost timeout alarm compressor-on consecutive time for hot gas defrost pre-dripping time for hot gas de- frost adaptive defrost interval adaptive defrost interval adaptive defrost threshold (rela- tive to optimal evaporation tem- perature) compressor-on consecutive time for defrost compressor-on consecutive time for defrost from power-on and from overcooling evaporation threshold for adap- tive defrost interval count (rela-	0 99 min if P3 = 1, maximum duration like d3 0 = no 1 = yes 0 99 min 0 = regulation temperature 1 = locked display 2 = label dEF 0 15 min like d7 0 = hours device on 1 = hours compressor on 2 = hours evaporator tem- perature < d9 3 = adaptive 4 = in real time -99 99 °C/°F 0 = no 1 = yes -20 99 min if values are negative, drip- ping heaters on time 0 99 min if compressor on + evapora- tor temperature < d22 0 = manual only 0 40 °C/°F optimal evaporation temperature - setpoint) > 10°C/20 °F 0 = disabled -10 10 °C/°F optimal evaporation tempera-
٠.	45 46 47 48 49 50 51 52 53 52 53 52 53 55 55 57 57 58 59 60 61	d3 d3 d4 d5 d6 d7 d7 d8 d7 d7 d8 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1	30 20 0 1 2 0 2 0 0 0 0 0 0 0 0 40 3.0 180 200 -2.0	defrost duration defrost duration "b" mode enable defrost at power-on defrost delay from power-on value displayed when defrosting dripping time dripping time "b" mode defrost interval count mode defrost interval count mode evaporation threshold for auto- matic defrost interval count enable defrost timeout alarm compressor-on consecutive time for hot gas defrost pre-dripping time for hot gas de- frost adaptive defrost interval adaptive defrost threshold (rela- tive to optimal evaporation tem- perature) compressor-on consecutive time for defrost compressor-on consecutive time for defrost from power-on and from overcooling evaporation threshold for adap- tive defrost interval count (rela- tive to optimal evaporation tem- perature)	0 99 min if P3 = 1, maximum duration like d3 0 = no 1 = yes 0 99 min 0 = regulation temperature 1 = locked display 2 = label dEF 0 15 min like d7 0 = hours device on 1 = hours compressor on 2 = hours evaporator tem- perature < d9 3 = adaptive 4 = in real time -99 99 °C/°F 0 = no 1 = yes -20 99 min if values are negative, drip- ping heaters on time 0 99 min 0 99 min 0 99 min if compressor on + evapora- tor temperature < d22 0 = manual only 0 40 °C/°F optimal evaporation tempera- ture - d19 0 90 min if (regulation temperature - setpoint) > 10°C/20 °F 0 = disabled -10 10 °C/°F optimal evaporation tempera- ture + d22
٠.	45 46 47 48 49 50 51 52 53 52 53 52 53 55 55 57 57 58 59 60 61 61 61	d3 d4 d5 d6 d7 d7 d7 d8 d8 d9 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1	30 20 0 1 2 0 2 0 0 0 0 0 0 0 0 40 3.0 180 200 -2.0	defrost duration defrost duration "b" mode enable defrost at power-on defrost delay from power-on value displayed when defrosting dripping time dripping time "b" mode defrost interval count mode defrost interval count mode evaporation threshold for auto- matic defrost interval count enable defrost timeout alarm compressor-on consecutive time for hot gas defrost pre-dripping time for hot gas de- frost adaptive defrost threshold (rela- tive to optimal evaporation tem- perature) compressor-on consecutive time for defrost compressor-on consecutive time for defrost compressor-on consecutive time for defrost compressor-on consecutive time for defrost compressor-on consecutive time for defrost from power-on and from overcooling evaporation threshold for adap- tive defrost interval count (rela- tive to optimal evaporation tem- perature) enable outgoing air prohe for de-	0 99 min if P3 = 1, maximum duration like d3 0 = no 1 = yes 0 99 min 0 = regulation temperature 1 = locked display 2 = label dEF 0 15 min like d7 0 = hours device on 1 = hours compressor on 2 = hours evaporator tem- perature < d9 3 = adaptive 4 = in real time -99 99 °C/°F 0 = no 1 = yes -20 99 min if values are negative, drip- ping heaters on time 0 99 min 0 999 min if compressor on + evapora- tor temperature < d22 0 = manual only 0 40 °C/°F optimal evaporation tempera- ture - d19 0 90 min if (regulation temperature - setpoint) > 10°C/20 °F 0 = disabled -10 10 °C/°F optimal evaporation tempera- ture + d22 0 = no 1 = vec
٠.	45 46 47 48 49 50 51 52 53 52 53 54 55 56 57 57 57 58 59 60 61 61 62	d3 d3 d4 d5 d6 d7 d7 d8 d7 d7 d8 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1	30 20 0 1 2 0 2 0 0 0 0 0 0 0 40 3.0 180 200 -2.0 0	defrost duration defrost duration "b" mode enable defrost at power-on defrost delay from power-on value displayed when defrosting dripping time dripping time "b" mode defrost interval count mode defrost interval count mode defrost interval count and evaporation threshold for auto- matic defrost timeout alarm compressor-on consecutive time for hot gas defrost pre-dripping time for hot gas de- frost adaptive defrost threshold (rela- tive to optimal evaporation tem- perature) compressor-on consecutive time for defrost compressor-on consecutive time for defrost from power-on and from overcooling evaporation threshold for adap- tive defrost interval count (rela- tive to optimal evaporation tem- perature) enable outgoing air probe for de- frost in evaporator probe alarm	0 99 min if P3 = 1, maximum duration like d3 0 = no 1 = yes 0 99 min 0 = regulation temperature 1 = locked display 2 = label dEF 0 15 min like d7 0 = hours device on 1 = hours compressor on 2 = hours evaporator tem- perature < d9 3 = adaptive 4 = in real time -99 99 °C/°F 0 = no 1 = yes -20 99 min if values are negative, drip- ping heaters on time 0 99 min 0 999 min if compressor on + evapora- tor temperature < d22 0 = manual only 0 40 °C/°F optimal evaporation tempera- ture - d19 0 90 min if (regulation temperature - setpoint) > 10°C/20 °F 0 = disabled -10 10 °C/°F optimal evaporation tempera- ture + d22 0 = no 1 = yes
٠.	45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63	d3 d4 d5 d6 d7 d7 d7 d8 d8 d9 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1	30 20 0 1 2 0 2 0 0 0 0 0 0 40 3.0 180 200 -2.0 0 6	defrost duration defrost duration "b" mode enable defrost at power-on defrost delay from power-on value displayed when defrosting dripping time dripping time "b" mode defrost interval count mode defrost interval count mode defrost interval count and evaporation threshold for auto- matic defrost timeout alarm compressor-on consecutive time for hot gas defrost pre-dripping time for hot gas de- frost adaptive defrost threshold (rela- tive to optimal evaporation tem- perature) compressor-on consecutive time for defrost compressor-on consecutive time for defrost from power-on and from overcooling evaporation threshold for adap- tive defrost interval count (rela- tive to optimal evaporation tem- perature) enable outgoing air probe for de- frost in evaporator probe alarm defrost interval in evaporator	0 99 min if P3 = 1, maximum duration like d3 0 = no 1 = yes 0 99 min 0 = regulation temperature 1 = locked display 2 = label dEF 0 15 min like d7 0 = hours device on 1 = hours compressor on 2 = hours evaporator tem- perature < d9 3 = adaptive 4 = in real time -99 99 °C/°F 0 = no 1 = yes -20 99 min if values are negative, drip- ping heaters on time 0 99 min 0 999 min if compressor on + evapora- tor temperature < d22 0 = manual only 0 40 °C/°F optimal evaporation tempera- ture - d19 0 90 min if (regulation temperature - setpoint) > 10°C/20 °F 0 = disabled -10 10 °C/°F optimal evaporation tempera- ture + d22 0 = no 1 = yes 0 99 h
٠.	45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63	d3 d4 d5 d6 d7 d7 d7 d8 d8 d9 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1	30 20 0 1 2 0 2 0 0 0 0 0 0 40 3.0 180 200 -2.0 0 6	defrost duration defrost duration "b" mode enable defrost at power-on defrost delay from power-on value displayed when defrosting dripping time dripping time "b" mode defrost interval count mode defrost interval count mode defrost interval count mode evaporation threshold for auto- matic defrost timeout alarm compressor-on consecutive time for hot gas defrost pre-dripping time for hot gas de- frost adaptive defrost interval adaptive defrost interval adaptive defrost threshold (rela- tive to optimal evaporation tem- perature) compressor-on consecutive time for defrost compressor-on consecutive time for defrost compressor-on consecutive time for defrost compressor-on consecutive time for defrost from power-on and from overcooling evaporation threshold for adap- tive defrost interval count (rela- tive to optimal evaporation tem- perature) enable outgoing air probe for de- frost in evaporator probe alarm defrost interval in evaporator probe alarm	0 99 min if P3 = 1, maximum duration like d3 0 = no 1 = yes 0 99 min 0 = regulation temperature 1 = locked display 2 = label dEF 0 15 min like d7 0 = hours device on 1 = hours compressor on 2 = hours evaporator tem- perature < d9 3 = adaptive 4 = in real time -99 99 °C/°F 0 = no 1 = yes -20 99 min if values are negative, drip- ping heaters on time 0 99 min 0 999 min if compressor on + evapora- tor temperature < d22 0 = manual only 0 909 min 1 (regulation temperature - setpoint) > 10°C/20 °F 0 = disabled -10 10 °C/°F optimal evaporation tempera- ture + d22 0 = no 1 = yes 0 99 h 0 = no 1 = yes
٠.	45 46 47 48 49 50 51 52 53 52 53 54 55 57 57 57 57 57 57 57 60 61 61 62 63 NO	d3 d4 d5 d6 d7 d7 d7 d8 d8 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1	30 20 0 0 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0	defrost duration "b" mode enable defrost at power-on defrost delay from power-on value displayed when defrosting dripping time dripping time "b" mode defrost interval count mode defrost interval count mode defrost interval count mode evaporation threshold for auto- matic defrost timeout alarm compressor-on consecutive time for hot gas defrost pre-dripping time for hot gas de- frost adaptive defrost interval adaptive defrost interval adaptive defrost threshold (rela- tive to optimal evaporation tem- perature) compressor-on consecutive time for defrost compressor-on consecutive time for defrost compressor-on consecutive time for defrost compressor-on consecutive time for defrost compressor-on consecutive time for defrost from power-on and from overcooling evaporation threshold for adap- tive to optimal evaporation tem- perature) enable outgoing air probe for de- frost in evaporator probe alarm defrost interval in evaporator probe alarm	0 99 min if P3 = 1, maximum duration like d3 0 = no 1 = yes 0 99 min 0 = regulation temperature 1 = locked display 2 = label dEF 0 15 min like d7 0 = hours device on 1 = hours compressor on 2 = hours evaporator tem- perature < d9 3 = adaptive 4 = in real time -99 99 °C/°F 0 = no 1 = yes -20 99 min if values are negative, drip- ping heaters on time 0 99 min 0 999 min if compressor on + evapora- tor temperature < d22 0 = manual only 0 40 °C/°F optimal evaporation tempera- ture - d19 0 999 min 0 = disabled -10 10 °C/°F optimal evaporation tempera- ture + d22 0 = no 1 = yes 0 = manual only 0 = no 1 = yes 0 99 h 0 = no 1 = yes 0 99 h 0 = manual only if d25 = 1 MIN MAX.
•.	45 46 47 48 49 50 51 52 53 54 55 56 57 57 58 59 60 61 61 62 63 NO. 64	d3 d4 d5 d6 d7 d7 d7 d8 d8 d9 d9 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1	30 20 0 1 2 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0	defrost duration "b" mode enable defrost at power-on defrost delay from power-on value displayed when defrosting dripping time dripping time "b" mode defrost interval count mode defrost interval count mode defrost interval count mode evaporation threshold for auto- matic defrost timeout alarm compressor-on consecutive time for hot gas defrost pre-dripping time for hot gas de- frost adaptive defrost interval adaptive defrost interval compressor-on consecutive time for defrost interval adaptive defrost threshold (rela- tive to optimal evaporation tem- perature) compressor-on consecutive time for defrost compressor-on consecutive time for defrost compressor-on consecutive time for defrost from power-on and from overcooling evaporation threshold for adap- tive to optimal evaporation tem- perature) enable outgoing air probe for de- frost in evaporator probe alarm defrost interval in evaporator probe alarm	0 99 min if P3 = 1, maximum duration like d3 0 = no 1 = yes 0 99 min 0 = regulation temperature 1 = locked display 2 = label dEF 0 15 min like d7 0 = hours device on 1 = hours compressor on 2 = hours evaporator tem- perature < d9 3 = adaptive 4 = in real time -99 99 °C/°F 0 = no 1 = yes -20 99 min if values are negative, drip- ping heaters on time 0 99 min 0 999 min if compressor on + evapora- tor temperature < d22 0 = manual only 0 40 °C/°F optimal evaporation tempera- ture - d19 0 999 min 0 = disabled -10 10 °C/°F optimal evaporation tempera- ture + d22 0 = no 1 = yes 0 = disabled -10 10 °C/°F optimal evaporation tempera- ture + d22 0 = no 1 = yes 0 99 h 0 = no 1 = yes 0 99 h 0 = manual only if d25 = 1 MIN MAX. 0 = regulation temperature
•••	45 46 47 48 49 50 51 52 53 54 55 56 57 57 58 59 60 61 61 62 63 NO. 64	d3 d4 d5 d6 d7 d7 d7 d8 d8 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1	30 20 0 0 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0	defrost duration "b" mode enable defrost at power-on defrost delay from power-on value displayed when defrosting dripping time dripping time "b" mode defrost interval count mode defrost interval count mode defrost interval count mode evaporation threshold for auto- matic defrost timeout alarm compressor-on consecutive time for hot gas defrost pre-dripping time for hot gas de- frost adaptive defrost interval adaptive defrost interval compressor-on consecutive time for defrost interval adaptive defrost threshold (rela- tive to optimal evaporation tem- perature) compressor-on consecutive time for defrost compressor-on consecutive time for defrost compressor-on consecutive time for defrost from power-on and from overcooling evaporation threshold for adap- tive to optimal evaporation tem- perature) enable outgoing air probe for de- frost in evaporator probe alarm defrost interval in evaporator probe alarm	0 99 min if P3 = 1, maximum duration like d3 0 = no 1 = yes 0 99 min 0 = regulation temperature 1 = locked display 2 = label dEF 0 15 min like d7 0 = hours device on 1 = hours compressor on 2 = hours evaporator tem- perature < d9 3 = adaptive 4 = in real time -99 99 °C/°F 0 = no 1 = yes -20 99 min if values are negative, drip- ping heaters on time 0 99 min 0 999 min if compressor on + evapora- tor temperature < d22 0 = manual only 0 40 °C/°F optimal evaporation tempera- ture - d19 0 999 min 0 = disabled 0 10 °C/°F optimal evaporation tempera- ture + d22 0 = no 1 = yes 0 99 hin 0 = disabled -10 10 °C/°F optimal evaporation tempera- ture + d22 0 = no 1 = yes 0 99 h 0 = manual only if d25 = 1 MIN MAX. 0 = regulation temperature 1 = evap. temperature
•••	45 46 47 48 49 50 51 52 53 52 53 52 53 54 55 57 57 57 57 57 60 61 61 61 62 63 NO. 64	d3 d4 d5 d6 d7 d7 d7 d8 d8 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1	30 20 0 1 2 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0	defrost duration "b" mode enable defrost at power-on defrost delay from power-on value displayed when defrosting dripping time dripping time "b" mode defrost interval count mode defrost interval count mode defrost interval count mode evaporation threshold for auto- matic defrost timeout alarm compressor-on consecutive time for hot gas defrost pre-dripping time for hot gas de- frost adaptive defrost interval adaptive defrost interval adaptive defrost interval compressor-on consecutive time for defrost interval compressor-on consecutive time for defrost interval compressor-on consecutive time for defrost compressor-on consecutive time for defrost compressor-on consecutive time for defrost compressor-on consecutive time for defrost from power-on and from overcooling evaporation threshold for adap- tive to optimal evaporation tem- perature) enable outgoing air probe for de- frost in evaporator probe alarm defrost interval in evaporator probe alarm	0 99 min if P3 = 1, maximum duration like d3 0 = no 1 = yes 0 99 min 0 = regulation temperature 1 = locked display 2 = label dEF 0 15 min like d7 0 = hours device on 1 = hours compressor on 2 = hours evaporator tem- perature < d9 3 = adaptive 4 = in real time -99 99 °C/°F 0 = no 1 = yes -20 99 min if values are negative, drip- ping heaters on time 0 99 min 0 999 min if compressor on + evapora- tor temperature < d22 0 = manual only 0 40 °C/°F optimal evaporation tempera- ture - d19 0 999 min 0 = disabled -10 10 °C/°F optimal evaporation tempera- ture + d22 0 = manual only 0 = disabled -10 10 °C/°F optimal evaporation tempera- ture + d22 0 = manual only if (regulation temperature - setpoint) > 10°C/20 °F 0 = disabled -10 10 °C/°F optimal evaporation tempera- ture + d22 0 = no 1 = yes 0 99 h 0 = manual only if d25 = 1 MIN MAX. 0 = regulation temperature 1 = evap. temperature 2 = auxiliary temperature
•••	45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 NO. 64 65	d3 d4 d5 d6 d7 d7 d7 d8 d8 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1	30 20 0 0 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0	defrost duration "b" mode enable defrost at power-on defrost delay from power-on value displayed when defrosting dripping time dripping time "b" mode defrost interval count mode defrost interval count mode defrost interval count mode evaporation threshold for auto- matic defrost timeout alarm compressor-on consecutive time for hot gas defrost pre-dripping time for hot gas de- frost adaptive defrost interval adaptive defrost interval adaptive defrost interval compressor-on consecutive time for defrost interval compressor-on consecutive time for defrost interval evaporation threshold (rela- tive to optimal evaporation tem- perature) compressor-on consecutive time for defrost compressor-on consecutive time for defrost from power-on and for doefrost interval count (rela- tive to optimal evaporation tem- perature) enable outgoing air probe for de- frost in evaporator probe alarm defrost interval in evaporator probe alarm ALARMS select value for high/low tem- perature alarms	0 99 min if P3 = 1, maximum duration like d3 0 = no 1 = yes 0 99 min 0 = regulation temperature 1 = locked display 2 = label dEF 0 15 min like d7 0 = hours device on 1 = hours compressor on 2 = hours evaporator tem- perature < d9 3 = adaptive 4 = in real time -99 99 °C/°F 0 = no 1 = yes -20 99 min if values are negative, drip- ping heaters on time 0 99 min 0 999 min if compressor on + evapora- tor temperature < d22 0 = manual only 0 40 °C/°F optimal evaporation tempera- ture - d19 0 999 min 0 = disabled 0 10 °C/°F optimal evaporation tempera- ture + d22 0 = no 1 = yes 0 99 hin 0 = disabled -10 10 °C/°F optimal evaporation tempera- ture + d22 0 = no 1 = yes 0 99 h 0 = manual only if d25 = 1 MIN MAX. 0 = regulation temperature 1 = evap. temperature 2 = auxiliary temperature -99 99 °C/°F
•••	45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 NO. 64 65 66	d3 d4 d5 d6 d7 d7 d7 d7 d8 d8 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1	30 20 0 0 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0	defrost duration "b" mode enable defrost at power-on defrost delay from power-on value displayed when defrosting dripping time dripping time "b" mode defrost interval count mode defrost interval count mode defrost interval count mode evaporation threshold for auto- matic defrost timeout alarm compressor-on consecutive time for hot gas defrost pre-dripping time for hot gas de- frost adaptive defrost interval adaptive defrost interval compressor-on consecutive time for defrost interval adaptive defrost threshold (rela- tive to optimal evaporation tem- perature) compressor-on consecutive time for defrost compressor-on consecutive time for defrost compressor-on consecutive time for defrost from power-on and from overcooling evaporation threshold for adap- tive to optimal evaporation tem- perature) enable outgoing air probe for de- frost in evaporator probe alarm defrost interval in evaporator probe alarm ALARMS select value for high/low tem- perature alarms	0 99 min if P3 = 1, maximum duration like d3 0 = no 1 = yes 0 99 min 0 = regulation temperature 1 = locked display 2 = label dEF 0 15 min like d7 0 = hours device on 1 = hours compressor on 2 = hours evaporator tem- perature < d9 3 = adaptive 4 = in real time -99 99 °C/°F 0 = no 1 = yes -20 99 min if values are negative, drip- ping heaters on time 0 99 min 0 99 min if compressor on + evapora- tor temperature < d22 0 = manual only 0 40 °C/°F optimal evaporation tempera- ture - d19 0 999 min 0 = disabled 0 10 °C/°F optimal evaporation tempera- ture + d22 0 = manual only if (regulation temperature - setpoint) > 10°C/20 °F 0 = disabled -10 10 °C/°F optimal evaporation tempera- ture + d22 0 = no 1 = yes 0 99 h 0 = manual only if d25 = 1 MIN MAX. 0 = regulation temperature 1 = evap. temperature 2 = auxiliary temperature 2 = auxiliary temperature 1 = relative to setnoint
•••	45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 NO. 64 65 66	d3 d4 d5 d6 d7 d7 d7 d8 d8 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1	30 20 0 0 1 2 0 0 2 0 0 0 0 0 40 3.0 3.0 3.0 200 3.0 0 40 0 0 0 0 40 0 0 0 0 0 0 0 0 0 0 0	defrost duration "b" mode enable defrost at power-on defrost delay from power-on value displayed when defrosting dripping time dripping time "b" mode defrost interval count mode defrost interval count mode defrost interval count mode evaporation threshold for auto- matic defrost timeout alarm compressor-on consecutive time for hot gas defrost pre-dripping time for hot gas de- frost adaptive defrost interval adaptive defrost interval compressor-on consecutive time for defrost interval adaptive defrost threshold (rela- tive to optimal evaporation tem- perature) compressor-on consecutive time for defrost compressor-on consecutive time for defrost from power-on and from overcooling evaporation threshold for adap- tive to optimal evaporation tem- perature) enable outgoing air probe for de- frost in evaporator probe alarm defrost interval in evaporator probe alarm defrost interval in evaporator probe alarm	0 99 min if P3 = 1, maximum duration like d3 0 = no 1 = yes 0 99 min 0 = regulation temperature 1 = locked display 2 = label dEF 0 15 min like d7 0 = hours device on 1 = hours compressor on 2 = hours evaporator tem- perature < d9 3 = adaptive 4 = in real time -99 99 °C/°F 0 = no 1 = yes -20 99 min if values are negative, drip- ping heaters on time 0 99 min 0 99 min if compressor on + evapora- tor temperature < d22 0 = manual only 0 40 °C/°F optimal evaporation tempera- ture - d19 0 999 min 0 = disabled 0 10 °C/°F optimal evaporation tempera- ture + d22 0 = manual only if (regulation temperature - setpoint) > 10°C/20 °F 0 = disabled -10 10 °C/°F optimal evaporation tempera- ture + d22 0 = no 1 = yes 0 99 h 0 = manual only if d25 = 1 MIN MAX. 0 = regulation temperature 1 = evap. temperature 2 = auxiliary temperature 3 = absolute
•••	45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 NO. 64 65 66 67	d3 d4 d5 d6 d7 d7 d7 d7 d8 d8 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1	30 20 0 1 2 0 2 0 0 2 0 0 0 0 40 3.0 200 3.0 3.0 200 40 200 0 0 0 0 0 0 0 0 0 0 0 0 0 0	defrost duration "b" mode enable defrost at power-on defrost delay from power-on value displayed when defrosting dripping time dripping time "b" mode defrost interval count mode defrost interval count mode defrost interval count mode evaporation threshold for auto- matic defrost timeout alarm compressor-on consecutive time for hot gas defrost pre-dripping time for hot gas de- frost adaptive defrost interval adaptive defrost interval compressor-on consecutive time for defrost interval adaptive defrost threshold (rela- tive to optimal evaporation tem- perature) compressor-on consecutive time for defrost compressor-on consecutive time for defrost compressor-on consecutive time for defrost from power-on and for dorest from power-on and for dorest from power-on and for dofrost interval count (rela- tive to optimal evaporation tem- perature) enable outgoing air probe for de- frost in evaporator probe alarm defrost interval in evaporator probe alarm defrost interval in evaporator probe alarm defrost interval in evaporator probe alarm defrost interval alarm threshold type of low temperature alarm threshol	0 99 min if P3 = 1, maximum duration like d3 0 = no 1 = yes 0 99 min 0 = regulation temperature 1 = locked display 2 = label dEF 0 15 min like d7 0 = hours device on 1 = hours compressor on 2 = hours evaporator tem- perature < d9 3 = adaptive 4 = in real time -99 99 °C/°F 0 = no 1 = yes -20 99 min if values are negative, drip- ping heaters on time 0 99 min 0 99 min if compressor on + evapora- tor temperature < d22 0 = manual only 0 40 °C/°F optimal evaporation tempera- ture - d19 0 99 min 0 = disabled 0 10 °C/°F optimal evaporation tempera- ture + d22 0 = no 1 = yes 0 99 hin 0 = disabled -10 10 °C/°F optimal evaporation tempera- ture + d22 0 = no 1 = yes 0 99 h 0 = manual only if d25 = 1 MIN MAX. 0 = regulation temperature 1 = evap. temperature 2 = auxiliary temperature 3 = of cover F
•••	45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 67	d3 d4 d5 d6 d7 d7 d7 d7 d8 d8 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1	30 20 0 0 1 2 0 0 2 0 0 0 0 0 40 3.0 3.0 3.0 3.0 0 0 0 0 0 0 0 0 0 0 0	defrost duration "b" mode enable defrost at power-on defrost delay from power-on value displayed when defrosting dripping time dripping time "b" mode defrost interval count mode defrost interval count mode defrost interval count mode evaporation threshold for auto- matic defrost timeout alarm compressor-on consecutive time for hot gas defrost pre-dripping time for hot gas de- frost adaptive defrost interval adaptive defrost interval compressor-on consecutive time for defrost interval adaptive defrost threshold (rela- tive to optimal evaporation tem- perature) compressor-on consecutive time for defrost compressor-on consecutive time for defrost from power-on and from overcooling evaporation threshold for adap- tive to optimal evaporation tem- perature) enable outgoing air probe for de- frost in evaporator probe alarm defrost interval in evaporator probe alarm defrost interval in evaporator probe alarm defrost interval alarm threshold type of low temperature alarm thresh- old	0 99 min if P3 = 1, maximum duration like d3 0 = no 1 = yes 0 99 min 0 = regulation temperature 1 = locked display 2 = label dEF 0 15 min like d7 0 = hours device on 1 = hours compressor on 2 = hours evaporator tem- perature < d9 3 = adaptive 4 = in real time -99 99 °C/°F 0 = no 1 = yes -20 99 min if values are negative, drip- ping heaters on time 0 99 min if compressor on + evapora- tor temperature < d22 0 = manual only 0 40 °C/°F optimal evaporation tempera- ture - d19 0 999 min 0 = disabled 0 10 °C/°F optimal evaporation tempera- ture + d22 0 = no 1 = yes 0 99 hin 0 = disabled 0 10 °C/°F optimal evaporation tempera- ture + d22 0 = no 1 = yes 0 99 h 0 = manual only if d25 = 1 MIN MAX. 0 = regulation temperature 1 = evap. temperature 2 = auxiliary temperature 3 = of C°F
•••	45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68	d3 d4 d5 d6 d7 d7 d7 d8 d8 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1	30 20 0 0 1 2 0 0 2 0 0 0 0 40 0 40 3.0 200 3.0 200 40 200 0 0 0 0 0 0 0 0 0 0 0 0 0 0	defrost duration "b" mode enable defrost at power-on defrost delay from power-on value displayed when defrosting dripping time dripping time "b" mode defrost interval count mode defrost interval count mode defrost interval count mode evaporation threshold for auto- matic defrost timeout alarm compressor-on consecutive time for hot gas defrost pre-dripping time for hot gas de- frost adaptive defrost interval adaptive defrost interval compressor-on consecutive time for defrost interval adaptive defrost interval compressor-on consecutive time for defrost from power-on and for defrost compressor-on consecutive time for defrost compressor-on consecutive time for defrost from power-on and for defrost from power-on and for defrost interval count (rela- tive to optimal evaporation tem- perature) compressor-on consecutive time for defrost interval count (rela- tive to optimal evaporation tem- perature) enable outgoing air probe for de- frost in evaporator probe alarm defrost interval in evaporator probe alarm high temperature alarm threshold type of high temperature alarm	0 99 min if P3 = 1, maximum duration like d3 0 = no 1 = yes 0 99 min 0 = regulation temperature 1 = locked display 2 = label dEF 0 15 min like d7 0 = hours device on 1 = hours compressor on 2 = hours evaporator tem- perature < d9 3 = adaptive 4 = in real time -99 99 °C/°F 0 = no 1 = yes -20 99 min if values are negative, drip- ping heaters on time 0 99 min 0 999 min if compressor on + evapora- tor temperature < d22 0 = manual only 0 40 °C/°F optimal evaporation tempera- ture - d19 0 999 min 0 = disabled 0 500 min if (regulation temperature - setpoint) > 10°C/20 °F 0 = disabled 0 10 °C/°F optimal evaporation tempera- ture + d22 0 = no 1 = yes 0 99 h 0 = manual only if d25 = 1 MIN MAX. 0 = regulation temperature 1 = evap. temperature 2 = auxiliary temperature 2 = auxiliary temperature 2 = auxiliary temperature 2 = auxiliary temperature 1 = relative to setpoint 2 = absolute -99 99 °C/°F
••	45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68	d3 d3 d4 d5 d6 d7 d7 d7 d8 d8 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1	30 20 0 0 1 1 0 2 0 0 0 0 0 40 0 40 3.0 200 -2.0 0 -2.0 0 0 0 0 0 0 0 0 0 0 0 0 0	defrost duration "b" mode enable defrost at power-on defrost delay from power-on value displayed when defrosting dripping time dripping time "b" mode defrost interval count mode defrost interval count mode defrost interval count mode evaporation threshold for auto- matic defrost timeout alarm compressor-on consecutive time for hot gas defrost pre-dripping time for hot gas de- frost adaptive defrost interval adaptive defrost interval compressor-on consecutive time for defrost interval adaptive defrost threshold (rela- tive to optimal evaporation tem- perature) compressor-on consecutive time for defrost compressor-on consecutive time for defrost from power-on and from overcooling evaporation threshold for adap- tive defrost interval count (rela- tive to optimal evaporation tem- perature) enable outgoing air probe for de- frost in evaporator probe alarm defrost interval in evaporator probe alarm defrost interval in evaporator probe alarm fow temperature alarm threshold type of low temperature alarm high temperature alarm threshold type of high temperature alarm	0 99 min if P3 = 1, maximum duration like d3 0 = no 1 = yes 0 99 min 0 = regulation temperature 1 = locked display 2 = label dEF 0 15 min like d7 0 = hours device on 1 = hours compressor on 2 = hours evaporator tem- perature < d9 3 = adaptive 4 = in real time -99 99 °C/°F 0 = no 1 = yes -20 99 min if values are negative, drip- ping heaters on time 0 99 min if compressor on + evapora- tor temperature < d22 0 = manual only 0 40 °C/°F optimal evaporation tempera- ture - d19 0 999 min 0 = disabled 0 = no 1 = yes -10 10 °C/°F optimal evaporation tempera- ture + d19 0 = disabled 0 = no 1 = yes 0 = manual only if (regulation temperature - setpoint) > 10°C/20 °F 0 = disabled 0 = no 1 = yes 0 99 h 0 = manual only if d25 = 1 MIN MAX. 0 = regulation temperature 1 = evap. temperature 2 = auxiliary temperature 2 = auxiliary temperature 1 = relative to setpoint 2 = absolute -99 99 °C/°F
•••	45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 NO. 64 65 67 68 69	d3 d4 d5 d6 d7 d7 d7 d7 d8 d8 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1	30 20 0 0 1 2 0 2 0 0 0 0 0 0 0 0 0 0 0 0	defrost duration "b" mode enable defrost at power-on defrost delay from power-on value displayed when defrosting dripping time "b" mode defrost interval count mode defrost interval count mode defrost interval count mode evaporation threshold for auto- matic defrost timeout alarm compressor-on consecutive time for hot gas defrost pre-dripping time for hot gas de- frost adaptive defrost interval adaptive defrost interval defrost interval compressor-on consecutive time for defrost interval defrost interval evaporation threshold (rela- tive to optimal evaporation tem- perature) compressor-on consecutive time for defrost for defrost compressor-on consecutive time for defrost from power-on and from overcooling evaporation threshold for adap- tive defrost interval count (rela- tive to optimal evaporation tem- perature) enable outgoing air probe for de- frost in evaporator probe alarm defrost interval in evaporator probe alarm defrost interval in evaporator probe alarm fow temperature alarm threshold type of low temperature alarm high temperature alarm thresh- old type of high temperature alarm delay	0 99 min if P3 = 1, maximum duration like d3 0 = no 1 = yes 0 99 min 0 = regulation temperature 1 = locked display 2 = label dEF 0 15 min like d7 0 = hours device on 1 = hours compressor on 2 = hours evaporator tem- perature < d9 3 = adaptive 4 = in real time -99 99 °C/°F 0 = no 1 = yes -20 99 min if values are negative, drip- ping heaters on time 0 99 min if compressor on + evapora- tor temperature < d22 0 = manual only 0 40 °C/°F optimal evaporation tempera- ture - d19 0 999 min if (regulation temperature - setpoint) > 10°C/20 °F 0 = disabled 0 = no 1 = yes 0 99 h 0 = disabled 0 = no 1 = yes 0 99 h 0 = no 1 = yes 0 99 h 0 = manual only if d25 = 1 MIN MAX. 0 = regulation temperature 1 = evap. temperature 2 = auxiliary temperature 2 = auxiliary temperature 1 = relative to setpoint 2 = absolute -99 99 °C/°F 0 = disabled 1 = relative to setpoint 2 = absolute -99 99 °C/°F
•••	45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 NO. 64 65 66 67 68 69 720	d3 d4 d5 d6 d7 d7 d7 d8 d8 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1 d1	30 20 0 0 1 2 0 0 2 0 0 0 0 0 0 0 0 0 0 0	defrost duration "b" mode enable defrost at power-on value displayed when defrosting dripping time dripping time "b" mode defrost interval count mode defrost interval count mode defrost interval count mode defrost interval count mode matic defrost timeout alarm compressor-on consecutive time for hot gas defrost pre-dripping time for hot gas de- frost adaptive defrost threshold (rela- tive to optimal evaporation tem- perature) compressor-on consecutive time for defrost interval defrost interval compressor-on consecutive time for defrost frod defrost threshold (rela- tive to optimal evaporation tem- perature) compressor-on consecutive time for defrost for defrost from power-on and from overcooling evaporation threshold for adap- tive defrost interval count (rela- tive to optimal evaporation tem- perature) enable outgoing air probe for de- frost in evaporator probe alarm defrost interval in evaporator probe alarm <i>ALARMS</i> select value for high/low tem- perature alarms low temperature alarm threshold type of low temperature alarm high temperature alarm delay from power-on	0 99 min if P3 = 1, maximum duration like d3 0 = no 1 = yes 0 99 min 0 = regulation temperature 1 = locked display 2 = label dEF 0 15 min like d7 0 = hours device on 1 = hours compressor on 2 = hours evaporator tem- perature < d9 3 = adaptive 4 = in real time -99 99 °C/°F 0 = no 1 = yes -20 99 min if values are negative, drip- ping heaters on time 0 99 min if compressor on + evapora- tor temperature < d22 0 = manual only 0 40 °C/°F optimal evaporation tempera- ture - d19 0 999 min 0 = disabled 0 10 °C/20 °F 0 = disabled -10 10 °C/20 °F 0 = disabled -10 10 °C/20 °F 0 = disabled 0 = no 1 = yes 0 99 h 0 = no 1 = yes 0 = disabled 1 = relative to setpoint 2 = absolute 0 999 min
•	45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 NO. 64 65 66 67 68 69 70	 d3 d3 d3 d4 d4 d5 d6 d7 d	30 20 0 0 1 2 0 0 2 0 0 0 0 0 0 0 0 0 0 40 3.0 3.0 3.0 0 0 0 0 0 0 0 0 0 0 0 0 0	defrost duration "b" mode enable defrost at power-on value displayed when defrosting dripping time dripping time "b" mode defrost interval count mode defrost interval count mode defrost interval count mode evaporation threshold for auto- matic defrost timeout alarm compressor-on consecutive time for hot gas defrost pre-dripping time for hot gas de- frost adaptive defrost threshold (rela- tive to optimal evaporation tem- perature) compressor-on consecutive time for defrost interval compressor-on consecutive time for defrost threshold (rela- tive to optimal evaporation tem- perature) compressor-on consecutive time for defrost compressor-on consecutive time for defrost from power-on and from overcooling evaporation threshold for adap- tive defrost interval count (rela- tive to optimal evaporation tem- perature) enable outgoing air probe for de- frost in evaporator probe alarm defrost interval in evaporator probe alarm ALARMS select value for high/low tem- perature alarms low temperature alarm threshold type of low temperature alarm high temperature alarm delay from power-on high/low temperature alarm delay from power-on	0 99 min if P3 = 1, maximum duration like d3 0 = no 1 = yes 0 99 min 0 = regulation temperature 1 = locked display 2 = label dEF 0 15 min like d7 0 = hours device on 1 = hours compressor on 2 = hours evaporator tem- perature < d9 3 = adaptive 4 = in real time -99 99 °C/°F 0 = no 1 = yes -20 99 min if values are negative, drip- ping heaters on time 0 99 min if compressor on + evapora- tor temperature < d22 0 = manual only 0 40 °C/°F optimal evaporation tempera- ture - d19 0 999 min if (regulation temperature - setpoint) > 10°C/20 °F 0 = disabled 0 500 min if (regulation temperature - setpoint) > 10°C/20 °F 0 = disabled -10 10 °C/°F optimal evaporation tempera- ture + d22 0 = no 1 = yes 0 99 h 0 = no 1 = yes 0 99 n 0 = disabled 1 = relative to setpoint 2 = absolute 1 = relative to setpoint 2 = absolute 0 = disabled 1 = relative to setpoint 2 = absolute 0 = 0 = disabled 1 = relative to setpoint 2 = absolute 0 = 0 = disabled 1 = relative to setpoint 2 = absolute 0 = 0 = disabled 1 = relative to setpoint 2 = absolute 0 = 0 = disabled 1 = relative to setpoint 2 = absolute 0 = 0 = 0 = 0 = 0 = 0 = 0 = 0 = 0 = 0 =
•	45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 NO. 64 65 66 67 68 69 70 71	 d3 d3 d3 d4 d4 d5 d6 d7 d	30 20 0 1 2 0 0 2 0 0 2 0 0 0 0 0 0 0 0 0	defrost duration "b" mode enable defrost at power-on value displayed when defrosting dripping time dripping time "b" mode defrost interval count mode defrost interval count mode evaporation threshold for auto- matic defrost timeout alarm compressor-on consecutive time for hot gas defrost pre-dripping time for hot gas de- frost adaptive defrost threshold (rela- tive to optimal evaporation tem- perature) compressor-on consecutive time for defrost interval defrost interval compressor-on consecutive time for defrost threshold (rela- tive to optimal evaporation tem- perature) compressor-on consecutive time for defrost from overcooling evaporation threshold for adap- tive defrost interval count (rela- tive to optimal evaporation tem- perature) enable outgoing air probe for de- frost in evaporator probe alarm defrost interval in evaporator probe alarm ALARMS select value for high/low tem- perature alarms low temperature alarm threshold type of low temperature alarm high temperature alarm delay from power-on high/low temperature alarm delay from power-on high/low temperature alarm delay from power-on high/low temperature alarm delay	0 99 min if P3 = 1, maximum duration like d3 0 = no 1 = yes 0 99 min 0 = regulation temperature 1 = locked display 2 = label dEF 0 15 min like d7 0 = hours device on 1 = hours compressor on 2 = hours evaporator tem- perature < d9 3 = adaptive 4 = in real time -99 99 °C/°F 0 = no 1 = yes -20 99 min if values are negative, drip- ping heaters on time 0 99 min if compressor on + evapora- tor temperature < d22 0 = manual only 0 40 °C/°F optimal evaporation tempera- ture - d19 0 909 min if (regulation temperature - setpoint) > 10°C/20 °F 0 = disabled 0 500 min if (regulation temperature - setpoint) > 10°C/20 °F 0 = disabled 0 99 h 0 = mo 1 = yes 0 99 h 0 = no 1 = yes 0 99 h 0 = ne 1 = yes 0 99 h 0 = negulation temperature 2 = auxiliary temperature 3 = absolute 0 999 min 0 240 min 0 240 min

	72	A9	15	high temperature alarm delay from door closure	0 240 min
	73	A10	10	duration of power failure for sav- ing alarm	0 240 min 0 = disabled
	74	A11	2.0	high/low temperature alarm re-	1 15 °C/°F
	75	A12	1	type of power failure alarm signal	0 = LED HACCP
					buzzer
					buzzer (if duration >
	NO.	PAR.	DEF.	FANS	MIN MAX.
	76	F0	1	evaporator fan mode in normal function	0 = off 1 = on 2 = on if compressor on
					3 = thermoregulated (with regulation temperature
					+ F1) 4 = thermoregulated (with
					regulation temperature
					5 = function of F6
					F1)
					7 = thermoregulated (with F1) if compressor on
	77	F0b	1	evaporator fan mode in normal function "b" mode	like F0
	78	F1	-4.0	evaporator fans regulation threshold	-99 99 °C/°F
	79	F2	0	evaporator fan mode in defrost and drip mode	0 = off 1 = on 2 = function of F0
_	80	F2b	0	evaporator fan mode in defrost	like F2
S1	81	F3	2	maximum time evaporator fans	0 15 min
	82	F3b	2	off maximum time evaporator fans	like F3
	83	F4	30	off time evaporator fans off in en-	0 240 s x 10
	84	F5	30	ergy saving time evaporator fans on in en-	if F0 ≠ 5 0 240 s x 10
	85	F6	0	ergy saving	if F0 \neq 5 0 = for low humidity (with
		. 5			F17 and F18 if compress
					on)
	86	F7	5.0	evaporator fans on threshold	1 = for high humidity (on) -99 99 °C/°F
				from dripping (relative to set- point)	setpoint + F7
	87	F8	2.0	evaporator fans regulation threshold differential	1 15 °C/°F
	88	F9	10	evaporator fans off delay from compressor off	0 240 s if F0 = 2 or 5
	89 90	F11	15.0 30	condenser fans on threshold	0 99 °C/°F
	50	DAD		compressor off	if P4 ≠ 1
	NO. 91	i0	DEF. 5	door switch input function	0 = disabled
					1 = compressor + evapora- tor fans off
					2 = evaporator fans off3 = cabinet light on
					4 = compressor + evapora- tor fans off, cabinet light
					on 5 = evaporator fans off,
	92	i1	0	door switch input activation	cabinet light on 0 = with contact closed
					1 = with contact open
	93	i2	30	door open alarm delay	1 -1 120 min
	93	i2	30	door open alarm delay	-1 120 min -1 = disabled
	93 94	i2 i3	30 15	door open alarm delay maximum time for inhibiting regulation with door open	-1 120 min -1 = disabled -1 120 min -1 = until closed
	93 94 95	i2 i3 i5	30 15 0	door open alarm delay maximum time for inhibiting regulation with door open multi-purpose input function	-1 120 min -1 = disabled -1 120 min -1 = until closed 0 = disabled 1 = energy saving
	93 94 95	i2 i3 i5	30 15 0	door open alarm delay maximum time for inhibiting regulation with door open multi-purpose input function	-1 120 min -1 = disabled -1 120 min -1 = until closed 0 = disabled 1 = energy saving 2 = alarm iA 3 = alarm iSd
	93 94 95	i2 i3 i5	30 15 0	door open alarm delay maximum time for inhibiting regulation with door open multi-purpose input function	-1 120 min -1 = disabled -1 120 min -1 = until closed 0 = disabled 1 = energy saving 2 = alarm iA 3 = alarm iSd 4 = load 1 operated by on key
Ě	93 94 95	i2 i3 i5	30 15 0	door open alarm delay maximum time for inhibiting regulation with door open multi-purpose input function	-1 120 min -1 = disabled -1 120 min -1 = until closed 0 = disabled 1 = energy saving 2 = alarm iA 3 = alarm iSd 4 = load 1 operated by on key 5 = load 2 operated by on key
¢	93 94 95	i2 i3 i5	30 15 0	door open alarm delay maximum time for inhibiting regulation with door open multi-purpose input function	-1 120 min -1 = disabled -1 120 min -1 = until closed 0 = disabled 1 = energy saving 2 = alarm iA 3 = alarm iSd 4 = load 1 operated by on key 5 = load 2 operated by on key 6 = switches device on/off 7 = alarm LP
¢.	93 94 95	i2 i3 i5	30 15 0	door open alarm delay maximum time for inhibiting regulation with door open multi-purpose input function	 -1 120 min -1 = disabled -1 120 min -1 = until closed 0 = disabled 1 = energy saving 2 = alarm iA 3 = alarm iSd 4 = load 1 operated by on key 5 = load 2 operated by on key 6 = switches device on/off 7 = alarm LP 8 = alarm C1t 9 = alarm C2t
C.	93 94 95 95	i2 i3 i5 i6	30 15 0 0	door open alarm delay maximum time for inhibiting regulation with door open multi-purpose input function	 -1 120 min -1 = disabled -1 120 min -1 = until closed 0 = disabled 1 = energy saving 2 = alarm iA 3 = alarm iSd 4 = load 1 operated by on key 5 = load 2 operated by on key 6 = switches device on/off 7 = alarm LP 8 = alarm C1t 9 = alarm C2t 0 = with contact closed 1 = with contact closed
٣	93 94 95 95 96 97	i2 i3 i5 i5 i6 i7	30 15 0 0 0	door open alarm delay maximum time for inhibiting regulation with door open multi-purpose input function multi-purpose input activation multi-purpose input alarm delay	 -1 120 min -1 = disabled -1 120 min -1 = until closed 0 = disabled 1 = energy saving 2 = alarm iA 3 = alarm iSd 4 = load 1 operated by on key 5 = load 2 operated by on key 6 = switches device on/off 7 = alarm LP 8 = alarm C1t 9 = alarm C2t 0 = with contact closed 1 = with contact closed 1 = with contact copen 0 120 min
و	93 94 95 95 96 97	i2 i3 i5 i5 i6 i7	30 15 0 0	door open alarm delay maximum time for inhibiting regulation with door open multi-purpose input function multi-purpose input activation multi-purpose input activation	 -1 120 min -1 = disabled -1 120 min -1 = until closed 0 = disabled 1 = energy saving 2 = alarm iA 3 = alarm iSd 4 = load 1 operated by on key 5 = load 2 operated by on key 6 = switches device on/off 7 = alarm LP 8 = alarm C1t 9 = alarm C2t 0 = with contact closed 1 = save multication 0 120 min if is = 3 or 7, compressor on delay from alarm reset 0 = 15
ر	93 94 95 95 97 97 98	i2 i3 i5 i6 i7 i8	30 15 0 0 0	door open alarm delay maximum time for inhibiting regulation with door open multi-purpose input function multi-purpose input activation multi-purpose input alarm delay number of multi-purpose input activations for high pressure alarm	 -1 120 min -1 = disabled -1 120 min -1 = until closed 0 = disabled 1 = energy saving 2 = alarm iA 3 = alarm iSd 4 = load 1 operated by on key 5 = load 2 operated by on key 6 = switches device on/off 7 = alarm LP 8 = alarm C1t 9 = alarm C1t 9 = alarm C2t 0 = with contact closed 1 = with contact open 0 120 min if is = 3 or 7, compressor on delay from alarm reset 0 15 0 = disabled if is = 3
C *	93 94 95 95 96 97 98 99	i2 i3 i5 i6 i7 i8 i8	30 15 0 0 0 240	door open alarm delay maximum time for inhibiting regulation with door open multi-purpose input function multi-purpose input activation multi-purpose input activation multi-purpose input alarm delay number of multi-purpose input activations for high pressure alarm counter reset time for high pres-	 -1 120 min -1 = disabled -1 120 min -1 = until closed 0 = disabled 1 = energy saving 2 = alarm iA 3 = alarm iSd 4 = load 1 operated by on key 5 = load 2 operated by on key 6 = switches device on/off 7 = alarm LP 8 = alarm C1t 9 = alarm C2t 0 = with contact closed 1 = with contact closed 0 = disabled if i5 = 3 or 7, compressor on delay from alarm reset 0 15 0 = disabled if i5 = 3 1 999 min
	93 94 95 95 96 97 98 98 99 99	i2 i3 i5 i6 i7 i8 i8 i9 i10	30 15 0 0 0 240 0	door open alarm delay maximum time for inhibiting regulation with door open multi-purpose input function multi-purpose input activation multi-purpose input activation multi-purpose input alarm delay number of multi-purpose input activations for high pressure alarm counter reset time for high pres- sure alarm door closed consecutive time for	 -1 120 min -1 = disabled -1 120 min -1 = until closed 0 = disabled 1 = energy saving 2 = alarm iA 3 = alarm iSd 4 = load 1 operated by on key 5 = load 2 operated by on key 6 = switches device on/off 7 = alarm LP 8 = alarm C1t 9 = alarm C2t 0 = with contact closed 1 = with contac
E	93 94 95 95 96 97 98 99 99 1000	i2 i3 i5 i6 i7 i8 i8 i9 i10	30 15 0 0 0 240 0	door open alarm delay maximum time for inhibiting regulation with door open multi-purpose input function multi-purpose input activation multi-purpose input alarm delay number of multi-purpose input activations for high pressure alarm counter reset time for high pres- sure alarm door closed consecutive time for energy saving	 -1 120 min -1 = disabled -1 120 min -1 = until closed 0 = disabled 1 = energy saving 2 = alarm iA 3 = alarm iSd 4 = load 1 operated by on key 5 = load 2 operated by on key 6 = switches device on/off 7 = alarm LP 8 = alarm C1t 9 = alarm C2t 0 = with contact closed 1 = with contact closed 0 120 min if i5 = 3 or 7, compressor on delay from alarm reset 0 15 0 = disabled if i5 = 3 1 999 min after cabinet temperature < SP
وتكل	93 94 95 95 96 97 98 99 100	i2 i3 i5 i6 i7 i8 i8 i9 i10	30 15 0 0 0 240 0 180	door open alarm delay maximum time for inhibiting regulation with door open multi-purpose input function multi-purpose input activation multi-purpose input activation multi-purpose input alarm delay number of multi-purpose input activations for high pressure alarm counter reset time for high pres- sure alarm door closed consecutive time for energy saving number of door openings for de-	 -1 120 min -1 = disabled -1 120 min -1 = until closed 0 = disabled 1 = energy saving 2 = alarm iA 3 = alarm iSd 4 = load 1 operated by on key 5 = load 2 operated by on key 6 = switches device on/off 7 = alarm LP 8 = alarm C1t 9 = alarm C2t 0 = with contact closed 1 = with contact closed 2 = with contact closed 2 = with contact closed 3 = with contact closed 4 = with contact closed 5 = 3 or 7, compressor on delay from alarm reset 0 - with contact closed 5 = 3 1 - 999 min 3 - 0 - disabled 5 - 0 = disabled 0 - 240
	93 94 95 95 96 97 97 98 99 99 100 101	i2 i3 i5 i6 i7 i8 i9 i10 i13 i14	30 15 0 0 0 240 0 180 32	door open alarm delay maximum time for inhibiting regulation with door open multi-purpose input function multi-purpose input activation multi-purpose input activation multi-purpose input alarm delay number of multi-purpose input activations for high pressure alarm counter reset time for high pres- sure alarm door closed consecutive time for energy saving number of door openings for de- frost door open consecutive time for	 -1 120 min -1 = disabled -1 120 min -1 = until closed 0 = disabled 1 = energy saving 2 = alarm iA 3 = alarm iSd 4 = load 1 operated by on key 5 = load 2 operated by on key 6 = switches device on/off 7 = alarm LP 8 = alarm C1t 9 = alarm C2t 0 = with contact closed 1 = off compressor on delay from alarm reset 0 15 0 = disabled if is = 3 1 999 min after cabinet temperature < SP 0 = disabled 0 240 0 = disabled 0 240 min
و	93 94 95 95 96 97 98 99 98 99 100 101	i2 i3 i5 i6 i7 i8 i8 i9 i10 i113 i14 PAR.	30 15 0 0 0 240 0 240 0 180 32 DEF.	door open alarm delay maximum time for inhibiting regulation with door open multi-purpose input function multi-purpose input activation multi-purpose input activation multi-purpose input alarm delay number of multi-purpose input activations for high pressure alarm counter reset time for high press- sure alarm door closed consecutive time for energy saving number of door openings for de- frost door open consecutive time for defrost DIGITAL OUTPUTS	 -1 120 min -1 = disabled -1 120 min -1 = until closed 0 = disabled 1 = energy saving 2 = alarm iA 3 = alarm iSd 4 = load 1 operated by on key 5 = load 2 operated by on key 6 = switches device on/off 7 = alarm LP 8 = alarm C1t 9 = alarm C2t 0 = with contact closed 1 = with contact closed 2 = disabled 0 = disabled MIN MAX.
	93 94 95 95 96 97 97 98 99 99 100 101 102 NO. 103	i2 i3 i5 i5 i6 i7 i7 i8 i9 i10 i11 i11 i14 PAR. u1c	30 15 0 0 0 240 0 240 0 180 32 DEF. 0	door open alarm delay maximum time for inhibiting regulation with door open multi-purpose input function multi-purpose input activation multi-purpose input activation multi-purpose input alarm delay number of multi-purpose input activations for high pressure alarm counter reset time for high pres- sure alarm door closed consecutive time for energy saving number of door openings for de- frost door open consecutive time for defrost DIGITAL OUTPUTS K1 relay configuration	 -1 120 min -1 = disabled -1 120 min -1 = until closed 0 = disabled 1 = energy saving 2 = alarm iA 3 = alarm iSd 4 = load 1 operated by on key 5 = load 2 operated by on key 6 = switches device on/off 7 = alarm LP 8 = alarm C1t 9 = alarm C2t 0 = with contact closed 1 = with contact closed 1 = with contact closed 1 = order rest 0 120 min or 7, compressor on delay from alarm reset 0 15 0 = disabled if i5 = 3 1 999 min after cabinet temperature < SP 0 = disabled 0 240 min 0 = disabled 0 240 min 0 = disabled MIN MAX. 0 = compressor 1 1 = compressor 1
	93 94 95 95 96 97 98 99 99 100 101 102 NO. 103	i2 i3 i5 i6 i7 i8 i9 i10 i113 i14 PAR. u1c	30 15 0 0 0 240 0 240 0 180 32 DEF. 0	door open alarm delay maximum time for inhibiting regulation with door open multi-purpose input function multi-purpose input activation multi-purpose input activation multi-purpose input alarm delay number of multi-purpose input activations for high pressure alarm counter reset time for high press- sure alarm door closed consecutive time for energy saving number of door openings for de- frost door open consecutive time for defrost DIGITAL OUTPUTS K1 relay configuration	 -1 120 min -1 = disabled -1 = until closed 0 = disabled 1 = energy saving 2 = alarm iA 3 = alarm iSd 4 = load 1 operated by on key 5 = load 2 operated by on key 6 = switches device on/off 7 = alarm LP 8 = alarm C1t 9 = alarm C2t 0 = with contact closed 1 = with contact closed 0 = disabled if i5 = 3 1 999 min 0 240 0 = disabled 0 240 0 = disabled 0 = compressor 1 1 = compressor 2 2 = evaporator fans
	93 94 95 95 97 97 98 99 99 100 101 102 103	i2 i3 i5 i5 i6 i7 i7 i8 i9 i10 i11 i11 i11 PAR. u1c	30 15 0 0 0 240 0 240 0 180 32 DEF. 0	door open alarm delay maximum time for inhibiting regulation with door open multi-purpose input function multi-purpose input activation multi-purpose input alarm delay number of multi-purpose input activations for high pressure alarm counter reset time for high pres- sure alarm door closed consecutive time for energy saving number of door openings for de- frost door open consecutive time for defrost DIGITAL OUTPUTS K1 relay configuration	 -1 120 min -1 = disabled -1 120 min -1 = until closed 0 = disabled 1 = energy saving 2 = alarm iA 3 = alarm iSd 4 = load 1 operated by on key 5 = load 2 operated by on key 6 = switches device on/off 7 = alarm LP 8 = alarm C1t 9 = alarm C2t 0 = with contact closed 1 = or 7, compressor on delay from alarm reset 0 15 0 = disabled if is = 3 1 999 min after cabinet temperature < SP 0 = disabled 0 240 min 0 = disabled MIN MAX. 0 = compressor 1 1 = compressor 1 1 = compressor 2 2 = evaporator fans 3 = condenser fans 4 = defrosting
	93 94 95 95 96 97 98 99 99 100 101 102 NO. 103	i2 i3 i5 i6 i7 i8 i8 i9 i10 i11 i14 PAR. u1c	30 15 0 0 0 240 0 240 0 180 32 DEF. 0	door open alarm delay maximum time for inhibiting regulation with door open multi-purpose input function multi-purpose input activation multi-purpose input alarm delay number of multi-purpose input activations for high pressure alarm counter reset time for high pres- sure alarm door closed consecutive time for energy saving number of door openings for de- frost door open consecutive time for defrost DIGITAL OUTPUTS K1 relay configuration	 -1 120 min -1 = disabled -1 = until closed 0 = disabled 1 = energy saving 2 = alarm iA 3 = alarm iSd 4 = load 1 operated by on key 5 = load 2 operated by on key 6 = switches device on/off 7 = alarm LP 8 = alarm C2t 0 = with contact closed 1 = closed 0 = disabled 0 = disabled
	93 94 95 95 96 97 98 99 100 101 102 103	i2 i3 i5 i6 i7 i8 i8 i9 i10 i11 i14 PAR. u1c	30 15 0 0 0 240 0 240 0 180 32 DEF. 0	door open alarm delay maximum time for inhibiting regulation with door open multi-purpose input function multi-purpose input activation multi-purpose input activation multi-purpose input alarm delay number of multi-purpose input activations for high pressure alarm counter reset time for high pres- sure alarm door closed consecutive time for energy saving number of door openings for de- frost door open consecutive time for defrost DIGITAL OUTPUTS K1 relay configuration	 -1 120 min -1 = disabled -1 = until closed 0 = disabled 1 = energy saving 2 = alarm iA 3 = alarm iSd 4 = load 1 operated by on key 5 = load 2 operated by on key 6 = switches device on/off 7 = alarm LP 8 = alarm C1t 9 = alarm C2t 0 = with contact closed 1 = with contact closed 0 = disabled if i5 = 3 999 min 0 999 min after cabinet temperature < SP 0 = disabled 0 240 0 = disabled 0 240 min 0 = disabled MIN MAX. 0 = compressor 1 1 = compressor 2 2 = evaporator fans 3 = condenser fans 4 = defrosting 5 = cabinet light 6 = demisting 7 = door heaters 8 = heaters for neutral zone
	93 94 95 95 97 97 98 99 99 100 101 102 103	i2 i3 i5 i5 i6 i7 i7 i8 i9 i10 i11 i14 PAR. u1c	30 15 0 0 0 240 0 180 32 DEF. 0	door open alarm delay maximum time for inhibiting regulation with door open multi-purpose input function multi-purpose input activation multi-purpose input activation multi-purpose input alarm delay number of multi-purpose input activations for high pressure alarm counter reset time for high pres- sure alarm door closed consecutive time for energy saving number of door openings for de- frost door open consecutive time for defrost DIGITAL OUTPUTS K1 relay configuration	 -1 120 min -1 = disabled -1 = until closed 0 = disabled 1 = energy saving 2 = alarm iA 3 = alarm iSd 4 = load 1 operated by on key 5 = load 2 operated by on key 6 = switches device on/off 7 = alarm LP 8 = alarm C1t 9 = alarm C2t 0 = with contact closed 1 = with contact closed 0 = disabled if is = 3 or 7, compressor on delay from alarm reset 0 15 0 = disabled if is = 3 1 999 min after cabinet temperature < SP 0 = disabled 0 240 0 = disabled 0 240 0 = disabled MIN MAX. 0 = compressor 1 1 = compressor 2 2 = evaporator fans 3 = condenser fans 4 = defrosting 5 = cabinet light 6 = demisting 7 = door heaters 8 = heaters for neutral zone 9 = dripping heaters 10 = button-operated load 1
	93 94 95 95 96 97 98 99 100 101 102 103	i2 i3 i5 i6 i7 i8 i8 i9 i10 i11 i14 PAR. u1c	30 15 0 0 240 0 240 0 180 32 0 EF. 0	door open alarm delay maximum time for inhibiting regulation with door open multi-purpose input function multi-purpose input activation multi-purpose input alarm delay number of multi-purpose input activations for high pressure alarm counter reset time for high press- sure alarm door closed consecutive time for energy saving number of door openings for de- frost door open consecutive time for defrost DIGITAL OUTPUTS K1 relay configuration	 -1 120 min -1 = disabled -1 = until closed 0 = disabled 1 = energy saving 2 = alarm iA 3 = alarn iSd 4 = load 1 operated by on key 5 = load 2 operated by on key 6 = switches device on/off 7 = alarm LP 8 = alarm C1t 9 = alarm C2t 0 = with contact closed 1 = with contact open 0 120 min if i5 = 3 or 7, compressor on delay from alarm reset 0 15 0 = disabled if i5 = 3 1 999 min 0 240 0 = disabled 0 240 0 = disabled 0 = disabled 0 = compressor 1 1 = compressor 1 1 = compressor 2 2 = evaporator fans 3 = condenser fans 4 = defrosting 5 = cabinet light 6 = demisting 7 = door heaters 8 = heaters for neutral zone 9 = dipping heaters 10 = button-operated load 1 11 = button-operated load 2 12 = alarm
*	93 94 95 96 97 98 99 99 100 101 102 103	i2 i3 i5 i6 i7 i8 i9 i10 i11 i14 PAR. u1c	30 15 0 0 0 240 0 180 32 DEF. 0	door open alarm delay maximum time for inhibiting regulation with door open multi-purpose input function multi-purpose input activation multi-purpose input alarm delay number of multi-purpose input activations for high pressure alarm counter reset time for high pres- sure alarm door closed consecutive time for energy saving number of door openings for de- frost door open consecutive time for defrost DIGITAL OUTPUTS K1 relay configuration	 -1 120 min -1 = disabled -1 = until closed 0 = disabled 1 = energy saving 2 = alarm iA 3 = alarm iSd 4 = load 1 operated by on key 5 = load 2 operated by on key 6 = switches device on/off 7 = alarm LP 8 = alarm C1t 9 = alarm C2t 0 = with contact closed 1 = with contact closed 0 = disabled 0 15 0 = disabled 0 = disab
€** *	93 94 95 95 97 98 99 99 100 101 102 103	i2 i3 i5 i6 i7 i8 i8 i9 i10 i11 i14 PAR. u1c	30 15 0 0 0 240 0 240 0 180 32 240 0	door open alarm delay maximum time for inhibiting regulation with door open multi-purpose input function multi-purpose input activation multi-purpose input alarm delay number of multi-purpose input activations for high pressure alarm counter reset time for high press- sure alarm door closed consecutive time for energy saving number of door openings for de- frost door open consecutive time for defrost DIGITAL OUTPUTS K1 relay configuration	 -1 120 min -1 = util closed 0 = disabled 1 = energy saving 2 = alarm iA 3 = alarm iSd 4 = load 1 operated by on key 5 = load 2 operated by on key 6 = switches device on/off 7 = alarm LP 8 = alarm C1t 9 = alarm C2t 0 = with contact closed 1 = with contact open 0 120 min if i5 = 3 or 7, compressor on delay from alarm reset 0 15 0 = disabled if i5 = 3 1 999 min 0 240 0 = disabled 0 240 0 = disabled 0 240 0 = disabled 0 240 min 0 = disabled 0 = compressor 1 1 = compressor 2 2 = evaporator fans 3 = condenser fans 4 = defrosting 7 = door heaters 8 = heaters for neutral zone 9 = dripping heaters 10= button-operated load 1 11= button-operated load 2 12= alarm 13= on/stand-by 14= evaporator fans 2 15= defrosting 2 16= speed 2 evaporator fans
€ **	93 94 95 95 97 98 99 99 100 101 102 103	i2 i3 i5 i5 i6 i7 i8 i8 i9 i10 i11 i11 i11 u1c	30 15 0 0 0 240 0 240 0 180 32 DEF. 0	door open alarm delay maximum time for inhibiting regulation with door open multi-purpose input function multi-purpose input activation multi-purpose input alarm delay number of multi-purpose input activations for high pressure alarm counter reset time for high press- sure alarm door closed consecutive time for energy saving number of door openings for de- frost door open consecutive time for defrost DIGITAL OUTPUTS K1 relay configuration	 -1 120 min -1 = disabled -1 = until closed 0 = disabled 1 = energy saving 2 = alarm iA 3 = alarm iSd 4 = load 1 operated by on key 5 = load 2 operated by on key 6 = switches device on/off 7 = alarm LP 8 = alarm C1t 9 = alarm C2t 0 = with contact closed 1 = with contact closed 0 = disabled 0 15 0 = disabled 1 = compressor 1 1 = compressor 2 2 = evaporator fans 3 = condenser fans 4 = defrosting 5 = cabinet light 6 = demisting 7 = door heaters 8 = heaters for neutral zone 9 = dripping heaters 10 = button-operated load 1 11 = button-operated load 2 12 = alarm 13 = on/stand-by 14 = evaporator fans 2 15 = defrosting 2 16 = speed 2 cond fanc
€ ³	93 94 95 95 96 97 98 99 90 100 101 102 103	i2 i3 i5 i5 i6 i7 i8 i8 i10 i110 i113 i114 PAR. u1c	30 15 0 0 0 240 0 180 32 DEF. 0 2 2 -	door open alarm delay maximum time for inhibiting regulation with door open multi-purpose input function multi-purpose input activation multi-purpose input alarm delay number of multi-purpose input activations for high pressure alarm counter reset time for high press- sure alarm door closed consecutive time for energy saving number of door openings for de- frost door open consecutive time for defrost DIGITAL OUTPUTS K1 relay configuration	 -1 120 min -1 = disabled -1 = until closed 0 = disabled 1 = energy saving 2 = alarm iA 3 = alarm iSd 4 = load 1 operated by on key 5 = load 2 operated by on key 6 = switches device on/off 7 = alarm LP 8 = alarm C1t 9 = alarm C2t 0 = with contact closed 1 = closed 1 = closed 1 = closed 1 = compressor 1 1 = compressor 2 2 = evaporator fans 3 = condenser fans 4 = defrosting 5 = cabinet light 6 = demisting 7 = door heaters 8 = heaters for neutral zone 9 = dripping heaters 10 = button-operated load 1 11 = button-operated load 2 12 = alarm 13 = on/stand-by 14 = evaporator fans 2 15 = defrosting 2 16 = speed 2 evaporator fans 17 = reversible cond. fans 18 = speed 2 cond. fans 18 = speed 2 cond. fans 18 = tic
 	93 94 95 95 96 97 98 99 97 100 101 102 103	i2 i3 i5 i5 i6 i7 i7 i8 i8 i13 i13 i14 PAR. u1c	30 15 0 0 0 240 0 180 32 DEF. 0 240 32 2 4 5	door open alarm delay maximum time for inhibiting regulation with door open multi-purpose input function multi-purpose input activation multi-purpose input alarm delay number of multi-purpose input activations for high pressure alarm counter reset time for high pres- sure alarm door closed consecutive time for energy saving number of door openings for de- frost door open consecutive time for defrost DIGITAL OUTPUTS K1 relay configuration K2 relay configuration K3 relay configuration	 -1 120 min -1 = disabled -1 = until closed 0 = disabled 1 = energy saving 2 = alarm iA 3 = alarm iSd 4 = load 1 operated by on key 5 = load 2 operated by on key 6 = switches device on/off 7 = alarm LP 8 = alarm C1t 9 = alarm C2t 0 = with contact closed 1 = org elsabled 0 = disabled 1 = compressor 1 1 = compressor 2 2 = evaporator fans 3 = condenser fans 4 = defrosting 5 = cabinet light 6 = demisting 7 = door heaters 8 = heaters for neutral zone 9 = dripping heaters 10 = button-operated load 1 11 = button-operated load 2 12 = alarm 13 = on/stand-by 14 = evaporator fans 2 15 = defrosting 2 16 = speed 2 evaporator fans 18 = speed 2 cond. fans 18 = speed 2
₹* *	93 94 95 95 96 97 98 99 97 100 101 102 103 100 101 103	i2 i3 i5 i5 i6 i7 i10 i11 i14 PAR. u1c u1c	30 15 0 0 0 240 0 180 32 DEF. 0 240 32 240 0 180 32 240 0 180 32 180 32 180 32 180 32 180 32 180 32 180 180 180 180 180 180 180 180	door open alarm delay maximum time for inhibiting regulation with door open multi-purpose input function multi-purpose input activation multi-purpose input alarm delay number of multi-purpose input activations for high pressure alarm counter reset time for high pres- sure alarm door closed consecutive time for energy saving number of door openings for de- frost door open consecutive time for defrost DIGITAL OUTPUTS K1 relay configuration K1 relay configuration K2 relay configuration K3 relay configuration K3 relay configuration K3 relay configuration	 -1 120 min -1 = disabled -1 = until closed 0 = disabled 1 = energy saving 2 = alarm iA 3 = alarm iSd 4 = load 1 operated by on key 5 = load 2 operated by on key 6 = switches device on/off 7 = alarm LP 8 = alarm C2t 0 = with contact closed 1 = closed 0 = disabled 1 = compressor 1 1 = compressor 2 2 = evaporator fans 3 = condenser fans 4 = defrosting 5 = cabinet light 6 = demisting 7 = door heaters 8 = heaters for neutral zone 9 = dripping heaters 10 = button-operated load 1 11 = button-operated load 2 12 = alarm 13 = on/stand-by 14 = evaporator fans 2 15 = defrosting 2 16 = speed 2 cond. fans 18 = speed 2 cond. fans 18
 	93 94 95 95 96 97 98 99 97 100 101 102 103 103	i2 i3 i5 i5 i6 i7 i7 i8 i8 i9 i10 i11 i14 u1c u1c u1c u2c u3c u4c u2	30 15 0 0 0 240 0 180 32 DEF. 0 180 32 240 0 180 32 0 0 0 180 32 0 0 0 0 0 0 0 0 0 0 0 0 0	door open alarm delay maximum time for inhibiting regulation with door open multi-purpose input function multi-purpose input activation multi-purpose input activation multi-purpose input alarm delay number of multi-purpose input activations for high pressure alarm counter reset time for high pres- sure alarm door closed consecutive time for energy saving number of door openings for de- frost door open consecutive time for defrost DIGITAL OUTPUTS K1 relay configuration K1 relay configuration K3 relay configuration K4 relay configuration K4 relay configuration K4 relay configuration K4 relay configuration	-1 120 min -1 = disabled 1 = energy saving 2 = alarm iA 3 = alarm iSd 4 = load 1 operated by on key 5 = load 2 operated by on key 6 = switches device on/off 7 = alarm Clt 9 = alarm Clt 9 = alarm Clt 9 = alarm Clt 9 = alarm Clt 1 = with contact closed 1 = or 7, compressor on delay from alarm reset 0 15 0 = disabled 0 999 min after cabinet temperature < SP 0 = disabled 0 240 min 0 = disabled 0 240 min 0 = disabled 1 = compressor 1 1 = compressor 1 1 = compressor 1 2 = evaporator fans 3 = condenser fans 4 = defrosting 5 = cabinet light 6 = demisting 7 = door heaters 8 = heaters for neutral zone 9 = dripping heaters 10 = button-operated load 1 11 = button-operated load 2 12 = alarm 13 = on/stand-by 14 = evaporator fans 2 = tevaporator fans 3 = cond. fans 13 = no, fand-by 14 = evaporator fans 2 = tevaporator fans 3 = cond. fans 18 = speed 2 cond. fans 19 = with alarm not active 1 = with alarm not active 1 = with alarm active

VCO S.	p.A.	EVJ Bas	ic Split	Instruction	sheet ver.	1.0 0	Code 104J	BSE103 Page 3 of 3 PT 49/18		
	111	u5d	2.0	door hea ential	ters on th	ireshol	d differ-	1 25 °C/°F		
	112	u6	5	duration	duration demisting on			1 120 min		
	113	u7	-5.0	neutral z old (relat	one for h	eating	thresh-	1 = on/off by pressing key -99 99 °C/°F differential = 2 °C/4 °F		
								setpoint + u7		
	114 NO	PAR.	DEE	CLOCK		<u>:</u>		MIN MAX		
9	115	Hr0	0	enable cl	ock			0 = no 1 = yes		
- 0	NO.	PAR.	DEF.	ENERGY	SAVING (i	f r5 = (0)	MIN MAX.		
Ň	116	HE2	0	maximun	n duration	energ	y saving	0 999 min 0 = until door opened		
Ģ	NO.	PAR.	DEF.	ENERGY (if r5 = 0	SAVING I ; visible if	IN REA Hr0=1	AL TIME	MIN MAX.		
W.	117	H01	0	energy sa	aving time			0 23 h		
	NO.	PAR.	DEF.	SWITCHI	NG ON/C	OFF IN	N REAL	MIN MAX.		
	119	Hon	h-	TIME (vis time devi	ible if Hr0 ce switch-	=1) •on		0 h-		
	120	HoE	h-	timo dovi	co switch-	off		h- = disabled		
***	120	1101		une devi	ce switch	UII		h- = disabled		
<u>-</u> 0	121	Hc1	h-	1st time fans on	e reversit	ole co	ndenser	0 h- h- = disabled		
	122	462	b	1 ct time	rovorcik		ndoncor	for time F20		
	122	пс2	n-	fans on	e reversit	Jie co	ndenser	h- = disabled		
	NO.	PAR.	DEF.	DEFROST	ING IN F	REAL 1	TIME (if	MIN MAX.		
	122	비서기	b.	d8 = 4; v	visible if Hi	r0=1)		0 h-		
	123	-101		TPL OUT	aenosting	une		h- = disabled		
	124	Hd2	h-	2nd daily	defrosting	g time		0 h- h- = disabled		
•œ	125	Hd3	h-	3rd daily	defrosting	, time		0 h-		
•	126	Hd4	h-	4th daily	defrosting	, time		0h-		
	127	Hd5	h-	5th daily	defrosting	time		n- = alsabled 0 h-		
	128	Hd6	h-	6th daily	defrosting	, time		h- = disabled 0 h-		
	NO.	PAR.	DEF.	SECURIT	Y			h- = disabled MIN MAX.		
	129	POF	1	enable O	N/STAND-	BY key		0 = no 1 = yes		
	130	Loc	1	enable ke	eypad lock		0 = no 1 = yes			
	131	PAS	-19	password	l			-99 999		
	132	PA1	426	1st level	password			-77 777		
	NO.	PAR.	DEF.	EVLINK	DATA-LOG	GGING	(visible	MIN MAX.		
				if Hr0=1)		-				
_	134	rE0	15	data logg	er samplir	ng inte	rval	0 240 min		
ळ्वे	135	rE1	1	select te	mperature	for d	ata log-	0 = none 1 = cabinet		
				gei	er			3 = auxiliary		
								4 = cabinet and evaporator		
								5 = all		
	NO.	PAR.	DEF.	MODBUS	addross			MIN MAX.		
	130	Lb	247	MODBUS	baud rate			0 = 2,400 baud		
Id								1 = 4,800 baud		
TG.								2 = 9,600 baud		
	138	IP	2	MODBUS	narity			3 = 19,200 baud		
	150	2.	-		puncy			2 = even		
*	NO.	PAR.	DEF.	EVLINK				MIN MAX.		
· /	139	bLE	1	activate I	EVlink			0 = no 1 = yes		
3	ALAR	MS								
ODE	MEA	NING			RESET		TO COR	RECT		
۲1 ۲7	cabi	net pro	nrobe o	larm	automati	ic ic	- check	k ru k the integrity of the proba		
r3	auxi	liary pr	obe alar	m	automati	ic	- checl	k electrical connection		
tc	cloc	k alarm			manual		set date	e, time and day of the week		
	low	temper	ature al	arm	automati	c	check A	0, A1 and A2		
H H	high -	tempe	rature a	larm	automati	ic	check A	4 and A5		
u PF	pow	open a er failu	narm re alarm	1	manual	C	- touch	n a key		
,ОП	hick	conde	reation	sional	automati	ic	- check	< electrical connection		
Sd	high	conder	isation	alarm	manual	<u>.</u>	- switc	h the device off and on		
A	mult	ti-purpo	se inpu	t alarm	automati	ic	- check	k C7 5 and i6		
Sd	high	pressu	re alarn	n	manual		- switc	h the device off and on		
P	low	pressur	e alarm		automati	ic	check is	5 and i6		
1t	com	pressor	therm	al switch	automati	c	check is	5 and i6		
2t	alar com	m pressor	· 2	thermal	automati	ic	check is	5 and i6		
15-2	swit	ch alarr	n							
ra	aetr	ost time	eout ala	1111	manual		- touch - checl	га кеу < d2, d3 and d11		
			SPECT	FICATION	NS		_			
	TECH				10.00					
	TECH	INICAL	SPECI							
urpos	TECH se of t	the cont	rol devi	ce:		funct	ion contro	oller		

arthing method	is for the control device:	none.	
ated impulse-v	vithstand voltage:	4 KV.	
ver-voltage ca	tegory:	III.	
oftware class a	and structure:	Α.	
nalogue inputs	:	2 for PTC or NTC probes (cabinet probe and	
		evaporator probe)	
TC probes:	Type of sensor:	KTY 81-121 (990 Ω @ 25 °C, 77 °F)	
	Measurement field:	from -50 to 150 °C (from -58 to 302 °F)	
	Resolution:	0.1 °C (1 °F).	
TC probes:	Type of sensor:	β3435 (10 KΩ @ 25 °C, 77 °F)	
	Measurement field:	from -40 to 105 °C (from -40 to 221 °F)	
	Resolution:	0.1 °C (1 °F).	
igital inputs:		1 dry contact (door switch).	
ther inputs:		1 input can be configured for analogue input	
		(auxiliary probe) or digital input (multi-	
		purpose, dry contact).	
ontact	Type of contact:	5 VDC, 1.5 mA	
ry:	Power supply:	none	
	Protection:	none.	
igital outputs:		4 with sealed electro-mechanical relay in	
		compliance with the EN 60079-15 standard.	
1 relay:		SPST, 16 A res. @ 250 VAC	
2 relay:		SPST, 5 A res. @ 250 VAC	
3 relay:		SPDT, 8 A res. @ 250 VAC	
4 relay:		SPDT, 16 A res. @ 250 VAC.	
ype 1 or Type 2	2 actions:	type 1.	
dditional featu ons:	res of Type 1 or Type 2 ac-	C.	
isplays:		custom display, 3 digit, with function icons.	
larm buzzer:		built-in.	
ommunications	s ports:	1 TTL MODBUS slave port for EVJKEY pro-	
		gramming key, EVconnect app, EPoCA re-	
		mote monitoring system or for BMS.	

user interface: black, self-extinguishing		control module: open frame board.	
Category of heat and fire resistance:		D.	
Measurements:			
user interface: 111.4 x 76.4 x 25.0 mm		control module: 66.5 x 107.5 x 31.0 mm (2	
(4 3/8 x 3 x 1 in)		5/8 x 4 1/4 x 1 1/4 in).	
Mounting methods for the control device:			
user interface: to be fitted to a plastic or		control module: to be installed on an electri-	
metal panel (with elastic holding flaps)		cal panel, on spacers (not provided).	
Degree of protection provided by the casing:			
user interface: IP65 (front)		control module: IP00.	
Connection method:			
user interface: plug-in screw terminal blocks		control module:	
for wires up to 2.5 mm ²		- fixed screw terminal blocks for wires up to	
		2.5 mm ²	
		- Pico-Blade connector.	
Maximum permitted length for connection cables:			
user-interface-control module: 10 m (32.8 ft)			
power supply: 10 m (32.8 ft)		analogue inputs: 10 m (32.8 ft)	
digital inputs: 10 m (32.8 ft)		digital outputs: 10 m (32.8 ft).	
Operating temperature:		from 0 to 55 °C (from 32 to 131 °F)	
Storage temperature:		from -25 to 70 °C (from -13 to 158 °F).	
Operating humidity:		relative humidity without condensate from	
		10 to 90%.	
Pollution status of the control device:		2.	
Compliance:			
RoHS 2011/65/EC WEEE 2012/19		/EU	REACH (EC) Regulation no.
			1907/2006
EMC 2014/30/EU		LVD 2014/35/EU.	
Power supply:			
user interface: powered by the control mod-		control module: 230 VAC (+10% -15%),	
ule		50/60 Hz (±3 Hz), max. 2 VA insulated.	

Housing:

N.B. The device must be disposed of according to local regulations governing the collection of electrical and electronic equipment.

This document and the solutions contained therein are the intellectual property of EVCO and thus protected by the Italian Intellectual Property Rights Code (CPI). EVCO imposes an absolute ban on the full $% \left(\mathcal{A}^{(1)}_{\mathcal{A}}\right) =\left(\mathcal{A}^{(1)}_{\mathcal{A$ or partial reproduction and disclosure of the content other than with the express approval of EVCO. The customer (manufacturer, installer or end user) assumes all responsibility for the configuration of the device.

EVCO accepts no liability for any possible errors in this document and reserves the right to make any changes, at any time without prejudice to the essential functional and safety features of the equipment.



X

EVCO S.p.A. Via Feltre 81, 32036 Sedico (BL) ITALY Tel. +39 0437/83648

EveryControlGroup email info@evco.it | web www.evco.it