

MODELS AND OPTIONS									
Product family name		Product name		N. of relays		Connectivity / RTC		Hardware option	
I	J	W	P	S	A	*	*	*	*
				2 = 2 relay		N = NFC R = NFC, RTC B = NFC, RTC, Bluetooth		01 = TTL 02 = BMS 07 = BMS, 0...5V rat (humidity)	

Tab.1

Note: iJW is designed to be connected in supervision via TTL or BMS port via Modbus protocol. For the use of the Carel protocol there are specific models for which reference is made to the product catalogue.

WIZARD CONFIGURATION MODE

- APPLICA - Mobile app
- Info & Documentation
- Tutorials

Available on the App Store

Get it on Google play

APPLICA

NFC

max 10 mm

WIZARD CONFIGURATION

WRITE CONFIGURATION

110-220 Vac

BLE

max 10 m

WIZARD CONFIGURATION

READ AND WRITE CONFIGURATION

110-220 Vac

416...421

0...3

0...3

0...3

WIZARD PARAMETERS

Cod.	Description
A5	Digital input 2 configuration
0	No configured
1	External alarm NO
2	External alarm NC
3	Door switch NO
4	Door switch NC
5	Remote ON/OFF NO
6	Remote ON/OFF NC
/P1	Configuration probe: S1, S2, S3, S4:
0	PT1000
1	PTC
2	NTC
3	NTC-LT
4	NTC-HT
IS	Configuration to upload (0: no configuration selected)

TABLE OF PARAMETERS AVAILABLE FROM KEYBOARD						
	Val.	Description	Def.	Min	Max	UoM
dir	Sc	Condenser temperature	Read only parameter		°C/°F	
	Sd	Defrost temperature	Read only parameter		°C/°F	
	Sm	Outlet temperature	Read only parameter		°C/°F	
Ctl	St	Regulation temperature setpoint	50/122	r1	r2	°C/°F
	rd	Regulation temperature differential	2/3.6	0.1/0.2	99.9/179.2	Δ °C/°F
	Sth	Humidity set point	90	0.0	100	% rH
	rdh	Humidity differential	5	0.1	99.9	Δ % rH
	iS	Configuration to upload (0: no configuration selected)	-	-	iS_max	-
	r1	Minimum temperature setpoint	-50/-58	-99/-146	r2	°C/°F
	r2	Maximum temperature setpoint	50/122	r1	200/392	°C/°F
	rn	Neutral zone	4/7.2	0	60/108	°C/°F
	/4	Virtual probe composition: 0 = Air off (Sm) 100 = Air ON (Sr)	0	0	100	%
	r5C	Restore to Carel settings	0	0	1	-
Pro	/5	Unit of measure: 0=°C, 1=°F	0	0	1	-
	/6	Decimal point visualization in main mask: 0=Visible, 1=Not visible	0	0	1	-
	/cA	Outlet temperature probe offset calibration	0	-20/-36	20/36	°C/°F
	/cb	Defrost temperature probe offset calibration	0	-20/-36	20/36	°C/°F
	/cc	Intake temperature probe offset calibration	0	-20/-36	20/36	°C/°F
	/nE	Enable user terminal navigation: 0 enabled 1 disabled 2 ON/OFF dis. 3 ON/OFF and Setpoint dis.	0	0	3	-
	/t1	Display on user terminal: 0 Not Config. 3 S3 Value 6 S6 Value 10 Virtual Probe 1 S1 Value 4 S4 Value 7 S7 Value 15 Actual Temp. 2 S2 Value 5 S5 Value 9 Control Probe	9	0	15	-
	/P1	Configuration probe: S1, S2, S4: 0 PT1000 1 PTC 2 NTC 3 NTC-LT 4 NTC-HT	2	0	4	-
	/P2	Configuration probe: S3/DI1: 0, 1, 2, 3, 4 NTC 5 Dig. Input	5	0	5	-
	d0	Type of defrost: 0 Heater by Temp. 2 Heater by Time 4 Heater by Time 1 Hot Gas by Temp. 3 Hot Gas by Time	0	0	4	-
dEF	dl	Defrost interval	8	0	240	hours
	dP1	Maximum defrost duration	45	1	240	min
	dt1	End defrost temperature read by Sd	4/39.2	-50/-58	50/122	°C/°F
	d4	Enabling of defrost at start up: 0=Disabled, 1=Enabled	0	0	1	-
	d8	High temperature alarm delay after defrost	1	1	240	hours
	dd	Dripping time after defrost (fans off)	2	0	15	min
	rHP	reset HACCP history	0	0	1	-
	Hb	Buzzer: 0=Disabled, 1=Enabled	1	0	1	-
	H0	Serial address	1	1	247	-
	GF1	Configuration up arrow: 0 Off 1 Light 2 Aux 3 Continuous cycle	0	0	3	-
CnF	GF2	Configuration down arrow: 0 Off 1 Light 2 Aux 3 Continuous cycle	0	0	3	-

ALARMS						
Code	Description	Code	Description	Code	Description	Code
AFr	Frost protection	ELO	Low power supply voltage alarm			
ATs	Restart in pump down	Etc	Clock error			
CE	Configuration writing error	GHI	Generic alarm high threshold			
CHt	High condensing temperature alarm	GLO	Generic alarm low threshold			
cht	High condensing temperature warning	HA	Type HA HACCP alarm (high temp. during operation)			
dA	Delayed alarm from external contact	HF	Type HF HACCP alarm (high temp. after blackout)			
dor	Door open	HI	High temperature			
E1	Probe 1 faulty or disconnected	IA	Immediate alarm from external contact			
E2	Probe 2 faulty or disconnected	LO	Low temperature			
E3	Probe 3 faulty or disconnected	IOC	I/O configuration error			
E4	Probe 4 faulty or disconnected	LP	Low pressure			
E5	Probe 5 faulty or disconnected	MAN	Output status overridden in manual mode			
E6	Probe S1H faulty or disconnected	Pd	Maximum pump down time			
E7	Probe S2H faulty or disconnected	rE	Control probe faulty or disconnected			
Ed1	Defrost terminated after maximum time	rSF	Refrigerant leak alarm			
Ed2	Defrost on second evaporator terminated after max. time	SrC	Maintenance request			
EHI	High power supply voltage alarm	SF	Configuration not completed correctly			

