

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	
CU	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	
Pro	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	-	
	/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	
dEF	/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	-	
	r/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 Actual Temp. 2 S2 Value 5 S5 Value 9 Control Probe Set Point	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 with Temp. Control	0	0	4	-	
	di	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	-	
HcP	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	-	
	CnF	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	-

	Val.	Description	Def.	Min	Max	UoM
ALM	A1	Alarm thresholds (AL, AH) relative to the set point St or absolute: 0 = relative; 1 = absolute	0	0	1	-
	AH	Relative High temperature alarm threshold	0	0	555/999	Δ °C/°F
	AL	Relative Low temperature alarm threshold	0	0	200/360	Δ °C/°F
	AHA	Absolute High temperature alarm threshold	537/999	-100/-148	537/999	°C/°F
	ALA	Absolute Low temperature alarm threshold	-100/-148	-100/-148	537/999	°C/°F
	Ad	Delay time for high and low temperature alarms (AH, AL)	120	0	240	min
	Add	Door alarm delay and high temp. alarm delay after door opening	5	1	240	min
	c0	Compressor, fan and AUX start delay at power on	0	0	15	min
	c1	Minimum time between compressor consecutive starts	0	0	15	min
	c2	Minimum compressor OFF time	3	0	15	min
dMP	F0	Minimum compressor ON time	0	0	15	min
	F3	Evaporator fan management: 0 Always On 1 Sd-Sv 2 Sd 3 Sv	0	0	3	-
	F1	Fan activation temperature	5/41	-50/-58	50/122	°C/°F
FAn	F2	Fan with compressor off: 0 See F0 1 Off 2 Cycles to avoid stratification 3 Dehumidification cycles	1	0	3	-
	F3	Evaporators fan during defrost: 0=On, 1=Off	1	0	1	-
	Fd	Post dripping time after dripping (fans off with control active)	2	0	15	min
	Fpd	Evaporators fans during post-dripping: 0=On, 1=Off	0	0	1	-

ALARMS

Code	Description	Code	Description
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

APPLICATIONS WIRING

