CAREL

5.6 Table of easy parameters

Par.	Description	Type	Min	Max	UOM.	Def.	Parameter visible in models
PS	password	F	0	200	-	22	M/S (with 1 & 2 probes), X, Y, C
/2	probe measurement stability	C	1	15	-	4	M/S (with 1 & 2 probes), X, Y, C
/4	select probe displayed	F	1	3	-	1	M/ S (with 2 probes), X, Y, C
/5	select °C/°F	C	0(°C)	1(°F)	-	0	M/ S (with 1 & 2 probes), X, Y, C
/6	disable decimal point	C	0	1	-	0	M/S (with 1 & 2 probes), X, Y, C
/7	enable probe 2 alarm (model M only)	C	0	1	-	0	M
/C1	probe 1 offset	F	-50.0	50.0	(°C/°F)	0	M/S (with 1 & 2 probes), X, Y, C
/C2	probe 2 offset	F	-50.0	50.0	(°C/°F)	0	M/S (with 1 & 2 probes), X, Y, C
/C3	probe 3 offset	F	-50.0	50.0	(°C/°F)	0	M/S (with 2 probes), X, Y, C
St	set point	S	r1	r2	°C/°F	4	M/S (with 1 & 2 probes), X, Y, C
rd	control differential	F	0	19.0	°C/°F	2	S (with 1 & 2 probes), X, Y, C
r1	minimum set point value	C	-50	r2	°C/°F	-50	M/S (with 1 & 2 probes), X, Y, C
r2	maximum set point value	C	r1	200	°C/°F	90	S (with 1 & 2 probes), X, Y, C
r3	select direct/reverse operation	C	0	2	-	0	M/S (with 2 probes), X, Y, C
r4	night-time set point delta	C	-50	50	°C/°F	3	S (with 1 & 2 probes), X, Y, C
c0	compressor and fan start delay on power-up	C	0	100	min	0	S (with 1 & 2 probes), X, Y, C
c1	minimum time between consecutive compressor starts	C	0	100	min	0	S (with 1 & 2 probes), X, Y, C
c2	minimum compressor off time	C	0	100	min	0	S (with 1 & 2 probes), X, Y, C
c3	minimum compressor on time	C	0	100	min	0	S (with 1 & 2 probes), X, Y, C
c4	compressor on time with duty setting	C	0	100	min	0	S (with 1 & 2 probes), X, Y, C
cc	continuous cycle duration	C	0	15	h	4	S (with 1 & 2 probes), X, Y, C
c6	temperature alarm bypass after continuous cycle	C	0	15	h	2	S (with 1 & 2 probes), X, Y, C
d0	type of defrost	C	0	4	-	0	S (with 1 & 2 probes), X, Y, C
dI	interval between defrosts	F	0	199	h/min (see dC)	8	S (with 1 & 2 probes), X, Y, C
dt	end defrost temperature set point/defrost temperature threshold with temp. control	F	-50	130	°C/°F	4	S (with 2 probes), X, Y, C
dP	maximum defrost duration	F	1	199	min/s (see dC)	30	S (with 1 & 2 probes), X, Y, C
d4	defrost when switching the instrument on	C	0	1	-	0	S (with 1 & 2 probes), X, Y, C
d5	defrost delay on power-up or when enabled by digital input	C	0	199	min	0	S (with 1 & 2 probes), X, Y, C
d6	freeze control temperature display during defrost	C	0	1	-	1	S (with 1 & 2 probes), X, Y, C
dd	dripping time	F	0	15	min	2	S (with 1 & 2 probes), X, Y, C
d8	alarm bypass time after defrost	F	0	15	h	1	S (with 1 & 2 probes), X, Y, C
d9	defrost priority over compressor protectors	C	0	1	-	0	S (with 1 & 2 probes), X, Y, C
d/	defrost probe reading (2)	F	-	-	°C/°F	-	S (with 2 probes), X, Y, C,
dC	time base	C	0	1	-	0	S (with 1 & 2 probes), X, Y, C
A0	alarm and fan temperature differential	C	-20	20.0	°C/°F	2	M/S (with 1 & 2 probes), X, Y, C
AL	absolute/relative temperature for low temperature alarm	F	-50	250	°C/°F	0	M/S (with 1 & 2 probes), X, Y, C
AH	absolute/relative temperature for high temperature alarm	F	-50	250	°C/°F	0	M/S (with 1 & 2 probes), X, Y, C
Ad	temperature alarm delay	C	0	199	min	0	M/S (with 1 & 2 probes), X, Y, C
A4	3rd input configuration	C	0	11	-	0	M/S (with 2 probes), X, Y, C
A7	digital input alarm delay	C	0	199	min	0	M/S (with 2 probes), X, Y, C
A8	enable alarm "Ed" (end defrost by timeout)	C	0	1	-	0	S (with 2 probes), X, Y, C
Ac	set point dirty condenser alarm	C	-50	250	°C/°F	70	M/S (with 2 probes), X, Y, C
AE	dirty condenser alarm differential temperature	C	0.1	20.0	°C/°F	5.0	M/S (with 2 probes), X, Y, C
Acd	dirty condenser alarm delay	C	0	250	min	0	M/S (with 2 probes), X, Y, C
F0	enable evaporator fan control	C	0	1	-	0	C
F1	evaporator fan control set point	F	-50	130	°C/°F	+5	C
F2	stop evaporator fan if compressor off	C	0	1	-	1	C
F3	evaporator fan status during defrost	C	0	1	-	1	C
Fd	post-dripping time	F	0	15	min	1	C
H0	serial address	C	0	207	-	1	M/S (with 1 & 2 probes), X, Y, C
H1	AUX output configuration	C	0	3	-	0	M/S (with 1 & 2 probes), X, Y, C
H2	enable keypad	C	0	1	-	1	M/S (with 1 & 2 probes), X, Y, C
H4	disable buzzer	C	0	1	-	0	M/S (with 1 & 2 probes), X, Y, C
H5	ID code (read-only)	F	0	199	-	-	M/S (with 1 & 2 probes), X, Y, C
EZY	rapid parameter set selection	C	0	4	-	0	S (with 1 & 2 probes), X, Y, C
tEn	enable RTC	C	0	1	-	0	X, Y, C (*)
d1d	defrost time band 1st day	C	0	11	days	0	X, Y, C (*)
d1h	time band 1st hour	C	0	23	h	0	X, Y, C (*)
d1M	time band 1st minute	C	0	59	min	0	X, Y, C (*)
d2d	defrost time band 2nd day	C	0	11	days	0	X, Y, C (*)
d2h	time band 2nd hour	C	0	23	h	0	X, Y, C (*)
d2M	time band 2nd minute	C	0	59	min	0	X, Y, C (*)
d3d	defrost time band 3rd day	C	0	11	days	0	X, Y, C (*)
d3h	time band 3rd hour	C	0	23	h	0	X, Y, C (*)
d3M	time band 3rd minute	C	0	59	min	0	X, Y, C (*)
d4d	defrost time band 4th day	C	0	11	days	0	X, Y, C (*)
d4h	time band 4th hour	C	0	23	h	0	X, Y, C (*)
d4M	time band 4th minute	C	0	59	min	0	X, Y, C (*)
nOd	night time band ON day	C	0	11	days	0	X, Y, C (*)
nOh	night time band ON hours	C	0	23	h	0	X, Y, C (*)
nOM	night time band ON minutes	C	0	59	min	0	X, Y, C (*)
nFd	night time band OFF day	C	0	11	days	0	X, Y, C (*)
nFh	night time band OFF hours	C	0	23	h	0	X, Y, C (*)
nFM	night time band OFF minutes	C	0	59	min	0	X, Y, C (*)
AOd	AUX time band ON day	C	0	11	days	0	X, Y, C (*)
AOh	AUX time band ON hours	C	0	23	h	0	X, Y, C (*)
AOM	AUX time band ON minutes	C	0	59	min	0	X, Y, C (*)