

rd	Differential set-point	1...12	°C	2.0
rE	Instrument resolution. 0=INTEGER; 1=DECIMAL	0...1	-	1
rt	Reduced set-point. It is the value to be added to SP set-point. (only with Hd=2)	-12...12	°C	0
rL	Minimum SP set-point limit	-50...rH	°C	-50
rH	Maximum SP set-point limit	rL...99	°C	99
c Compressor parameters				
c0	Compressor delay on start up	0...15	Min	3
c1	Minimum time for switching off of compressor	0...15	Min	3
c2	Compressor status in the event of probe fault. 0=OFF; -1=ON; 1...99=TIME ACTIVATED. See point 5 for further information	-1...99	Min	0
d Defrost parameters				
d1	Interval between defrost cycles	0...99	Hour	8
dE	Duration of defrost cycle	0...99	Min	30
d4	Defrost on start up. 0=NO; 1=YES	0...1	-	0
d5	Defrost delay on start up	0...30	Min	0
dd	Dripping time	0...15	Min	0
d7	Display on hold during defrost. 0=NO; 1 or 2=YES See point 3 for further information	0...2	-	2
d8	Alarm bypass after defrost	0...15	Hour	1
A Alarm parameters				
Ad	Alarm differential	1...12	°C	1
AL	Set-point relative low temperature alarm. It is the value to subtract from set-point beyond which an alarm condition is activated. AL =0 low temperature alarm excluded	0...99	°C	0
AH	Set-point relative high temperature alarm. It is the value to add to set-point beyond which an alarm condition is activated. AH =0 high temperature alarm excluded	0...99	°C	0
At	Delay of alarm Ht/Lt	0...120	Min	2
H Other parameters				
Hb	Enable/disable key ON-OFF. 0=OFF; 1=ON	0...1	-	0
Hi	Polarity MFI multifunction input. 0=active closed; 1=active open	0...1	-	0
Hd	MFI multifunction input. 0 = disable; 1 = defrost start; 2 = reduced set-point;	0...2	-	0
HL	Keyboard lock, password for changing parameters: 0= keyboard unlocked, password disabled; 1= keyboard locked, password disabled; 2= keyboard locked, password enabled;	0...2	-	0

14. ALARM MUTING
In case of alarm event, the display shows the signs "**EE**", "**E1**", "**E2**", "**Ht**", "**Lt**" and lights on the alarm LED . Pressing any key, buzzer or alarm relay (according to instrument model) will be stopped; the alarm condition keeps appearing on display until removal of alarm cause.

15. DISPLAY SIGNALS

Display	Icon	Description
EE		EEPROM broken, try to switch off instrument and start it again;
E1		Thermostat probe in short-circuit or not connected or temperature over instrument limits. Check conditions of cable which connects to probe; The compressor activity depends on parameter c2 . The alarm stops when the probe starts to work correctly again.
Ht		High temperature alarm. Check AH parameter. The alarm stops when the temperature returns to normal values.
Lt		Low temperature alarm. Check AL parameter. The alarm stops when the temperature returns to normal values.
dF		It is not an alarm signal. It means that a defrost cycle is in progress.
Ed		Defrost finished by time-out, not by reaching the temperature dt .
Lc		Keyboard locked
--		Device turn OFF. ATTENTION: the instrument is powered also if it is turned off

16. GUARANTEE
Orbis Italia guarantees its products against construction and material defaults within (1) year from building date stated on package. Only those items which are out of order due to *Orbis Italia*'s responsibility will be mended or replaced after a survey by *Orbis Italia*'s technical service. In case of faults due to special conditions of use, misuse, and/or tampering, *Orbis Italia* cannot be held responsible. All forward expenses to send item back to producer, after regular agreement, and to have it delivered back to customer are charged on the latter.

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