

## SECCO PIÙ - SECCO SUPER



### Display:

Usually the display shows set point, press “Hr” button to see room humidity. Set point can be regulated between 30 and 90, 5 by 5, pressing UP or DOWN. (only for Secco Super) To select minimum or maximum fan speed, press the fan button.

### Stand by mode:

To start and stop the unit press Stand By button. In stand by mode every component is off, there is no measuring and no programming is possible.

### Dry mode:

Compressor and fan start if the difference between room humidity and set point is higher than 3 and if a time higher than “Cf” has passed after last stop. Compressor and fan keep going until the difference between room humidity and set point is higher than -3. When compressor stops the fan keep going for another 30 seconds. When the tank is full all components turn off, tank led turns on and the unit buzzes for 15 sec. Pressing one button during the 15 sec the buzz stops.

All inputs are saved in an eeprom, after a power failure the unit will restart considering last inputs.

### Defrosting mode:

When there is ice on the evaporator (evaporator temperature < “Ft” and compressor on) the compressor keep working for another 30 min, than it stops while the fan keep going until evaporator temperature >

“St”. If there is ice on the evaporator, but the compressor stops because set point has been reached, fan keep going until evaporator temperature is OK.

## Full tank deactivation

The switch for full tank alarm can be deactivated. When the switch is open (tank missing or full) press for 3 sec UP + DOWN. When tank led blinks this function is on. The function is automatically turned off when the switch gets closed.

## Troubleshooting:

- Probe alarm: when one sensor is damaged the unit buzzes for 15 sec and it shows the code “Hr” (humidity sensor) or “tE” (evaporator sensor). “Hr” alarm can also appear when the room humidity is below 22%, in this case as soon as the humidity raise again the alarm automatically goes off.
- Low temperature alarm: if after 30 min of defrosting the evaporator temperature is still below “St” the fan stops and the unit shows “LO” blinking. All led are off.

## Self test:

Pressing at the same time for 3 sec DOWN + Hr buttons the unit follows this procedure:

- Everything goes off and all led are on
- Showing software release
- Compressor and fan are on showing “At”
- Press DOWN to show evaporator temperature
- Pressing Hr to show relative humidity
- To quit self test press stand by button

## Set up mode:

Pressing Hr + UP for 3 sec in stand by mode only it is possible to set up the unit. Hr button allows passing to next parameter, Hr + UP/DOWN to change the value, releasing Hr button the value is set. To quit set up wait 10 seconds without pressing anything or turn the unit off.

## Default values:

Code	Limits	Value	Description
Co	20 – 50 min	30	Compressor minimum working time during defrosting
Cf	3 – 15 min	3	Minimum stop time for compressor
Ft	-9°C – 0°C	-1	Evaporator temperature for defrosting
St	0°C – 9°C	3	End defrosting temperature