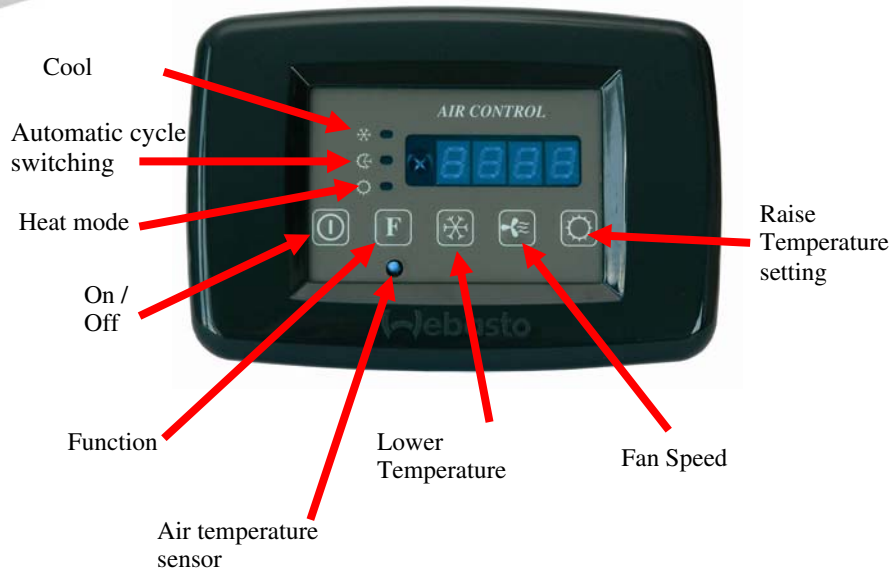


## BlueCool Premium Quick Reference Guide



### Fault Codes

**A01** = Low pressure cut-out compressor 1

**A02** = High Pressure cutout compressor 1

**A03** = Low pressure cutout compressor 2

**A04** = High Pressure cutout compressor 2

**A05 thru A08** are high and low pressure cutout for units with 3 and 4 compressors

**A09** = air-sensor faulty or missing

**A10** = faulty or missing chilled water temp sensor

**AAA** = low voltage cut-out

Voltage lower than 195V on 220V system (90V on 115V system)

**CA11** = there are no active compressors

**BA11** = blower operation from TECC card or from Cabin Controller card impossible because of non-compatible water temperature versus programmed set-point

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### **Primary Programming (accessed through F (function key) ONLY)**

**b** = blower speed setting - A, 1, 2,3,4,5 and 0 = blower stop.

**H** = Chilled water temperature

**F 01** = cool mode only

**F 02** = heat mode only

**F 03** = automatic cycle switching according to set-point and room temp.

**F 04** = auto cycle switching with external heat source (AC & Heat, Webasto heater) - no reversed cycle valve.

**F 05** = heat mode only with external heat source alone (Webasto heater).

**1C01** = compressor 1 active: normal **1C00** = compressor 1 deactivated.

**2C01** = compressor 2 active - normal setting for twin compressor chiller unit.

**3C01** and **4C01** are for units with 3 and 4 compressors

**P123** = starting sequence of multiple compressor units

**d 0** = automatic dehumidifying cycle when absent.

**t 1** = duration of display in F mode before it switches automatically back to normal room temperature read-out

### **Necessary deep programming**

Lower set point temperature to 59° F (15° C) and turn unit off. Then press the sun and snow keys together

**4 01** - Choice between integrated air-sensor and external air sensor.

**1** = Display sensor (on digital display); **0** = external sensor.

**5 00** - Celsius to Fahrenheit temperature read-out.

**0** = Celsius **1** = Fahrenheit