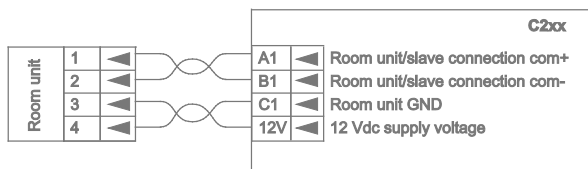# E123 ROOM UNIT

E123 is a simple room unit designed to be used with the C221/C222 control units. It has a built in temperature sensor, a set point knob and a button for timer functions. The indicator lights indicate the current function (red (heating), blue (cooling), off (dead zone)) and current fan speed.

The set point range and button functions can be adjusted on the connected control unit.

The room unit also has a modular input for the H203 configuration unit behind the lid.

Wiring

Room unit		C2xx		
1		A1		Room unit/slave connection com+
2		B1		Room unit/slave connection com-
3		C1		Room unit GND
4		12V		12 Vdc supply voltage

The room units communicate with the control unit via ZoneBus communication. The cable between the room unit and control unit should be 2 x twisted pair or similar, commonly used for communication such as Modbus.

Technical data:

Supply	12 Vdc, 1 W (supplied from C221/C222)
Set point	19…25 °C
Accuracy (measuring inaccuracy)	±0.5 °C
Operating conditions	
temperature	5…40 °C
humidity	0...85 % rH (non-cond.)
Wiring terminals	1,5 mm²
Housing	ABS plastic, IP30
Dimensions (w x h x d)	77 x 77 x 27 mm

Ordering guide:

Model	Product number	Description
E123-01	1155082	room unit with set point potentiometer and timer