

# TECHNICAL INFORMATION



## Digital Display CUB 4CL20

The digital display unit CUB 4CL20 converts the analog output signal of **flow-** and **vent-captor** units into a digital value. The displayed value (as l/min, l/h, m<sup>3</sup>/h) can be chosen by nullification and range scaling.



- 3½ -digit, 15mm red-lit LCD
- Display scaleable up to 1999
- Decimal point adjustable
- Indication of range overstepping

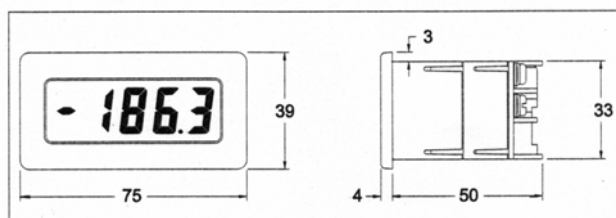
**Scaling:** Zero point and range are to be gauged by rough- and fine matching potentiometers. The potentiometers are used to get displayed the desired value; either the high or low depending on the appropriate input signal. On request the scaling can be set at factory according to customer's specification.

### Mechanische Daten

Housing	Robust plastic housing / <b>B</b> 75 mm x <b>H</b> 39 mm x <b>T</b> 50 mm
Display window	68 mm x 33 mm
Relative air humidity	max. 85%, no condensation
Ambient temperature	In function: 0-60°C, with more than 26 VDC up to only 50°C
Connection	Bolted assembly
Protection class	IP 65, forefront

### Elektrische Daten

Supply voltage	9-28 VDC
Current consumption	max. 50 mA
Current input	4-20 mA
Measurement rate	2,5 measurements per second
Linearity	23°C, <85% rel. humidity +/- 0,1% + 1 digit



Dimensions (mm)

**weber**

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Seite 1 / 1