

**miniClima Schönbauer GmbH**

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Firmenbuchnummer | Trade Register Number: 267137z (Landesgericht | Regional Court of Wiener Neustadt)

miniClima Data EBCeasy1-2

Figures

Recommended max. volume of the case (per connected EBC) ¹		EBCeasy1: 1,0m ³ EBCeasy2: 2,0m ³
Exemplarily achievable setpoint range at ambient conditions of 22°C, 50%RH ^{1,2}		30-60%RH
Theoretical (adjustable) setpoint range		10-85%RH
Permissible highest value for the rel. humidity inside the case (the EBC issues a signal error if beyond)		94%RH
Permissible lowest value for the rel. humidity inside the case (the EBC issues a signal error if beyond)		6%RH
Airflow within the air-pipe (inside diameter=16,6mm) at the air inlet of the case ^{1,3}		2,00m/s
Permissible ambient conditions for operation and storage of an EBC ⁴		-5 - 30°C, 15 - 80%RH, non-condensing
Tolerance ^{1,5}	- at a setpoint of 30%RH	typically achievable +/-2%RH, max. +/-3%RH
	- at a setpoint of 60%RH	typically achievable +/-3%RH, max. +/-5%RH
Long-term drift of the RH/T sensor ⁶		<0,25%RH/year
System voltage		12VDC
Power consumption		max. 24W
Weight (device without accessories, hosepipes or cables etc)		5,56kg
Max. noise emission	- free-standing, operation status "StandBy", measured from 1m	37dB(A)
	- free-standing, operation status "De-/Humidify", measured from 1m	40dB(A)
Housing material and colour		coated steel sheet (1.5mm), pigeon-blue (RAL5014)

Dimensions

		Width (mm)
EBC		206,00
Required space		226,00
		Height (mm)
EBC		135,00
Required space		140,00
		Depth (mm)
EBC (includ. hosepipe connectors & screws)		336,00
Space for hosepipes (back), plugs & cables (front)		105,00
Required space		441,00

¹ Approximately.

² The actual setpoint range in a given specific situation can be both bigger and smaller, as it depends on a variety of further variables - additionally to the ambient conditions (such as the kind of materials stored in the case or the quality of the case sealing etc).

³ At typical installations using the hosepipe lengths that are usually delivered (3m) and without any other accessories that may have an impact on the airflow, like air filters FLT.

⁴ Applies to the conditions generally obligatory for operation or damage-free storage, but not to the conditions where the full capacity with respect to the achievable setpoint range is given.

⁵ The tolerance rises with the chosen setpoint.

⁶ At appropriate handling (see "Before you handle the sensor.pdf")