

# Outdoor HydroCab



**Outdoor HydroCab:** The high-quality 19" cabinet system is particularly suitable for outdoor use and includes a heating, air conditioning and ventilation system, which allows the systems to withstand a wide range of climatic conditions. Up to four stackable EI 2.1 modular electrolyzers and one dryer can be integrated.

Contact us: [sales@h2coresystems.com](mailto:sales@h2coresystems.com); +49 151 11 34 78 99

This is a design data sheet, changes to the technical parameters are protected.



# Specifications

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W x D x H = 800 x 1000 x 1600 mm

<b>Construction</b>	UV-protective powder coating, RAL 7035/7046 Double-walled construction out of aluminum Frame and 25mm perforated rails out of stainless steel Plinth 100mm out of powder coated stainless steel
<b>Cabinet type</b>	Fuhrmeister: 08.CO2.080.160.100
<b>Cabinet outside dimensions</b>	W x D x H: 800 x 1.000 x 1.600 mm
<b>Available size inside</b>	34 U
<b>Cabinet weight (empty)</b>	280 kg
<b>Surrounding free Space requirements</b>	Front: 1.5m – for working access Back: 0.5m – for connection The air conditioning unit can be placed on either side, on the door or the back of the cabinet.
<b>Cooling</b>	Active cooling from the cooling unit is capable to cool the electrolyzers. Stack cooling is blown for each module individually from front to back.
<b>Location of connections and piping</b>	All connections are located in the back of the cabinet. The O2 vent line is located on the top of the cabinet.
<b>Ambient temperature</b>	-20 °C ... + 45 °C

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