

INDOOR HYDROCAB

THE INDOOR HYDROCAB IS A PLUG AND PLAY ELECTROLYSER FOR SMALL AND MEDIUM SIZED H2 DEMANDS.

Indoor HydroCab for EL 4.0

The high – quality 19" cabinet system is particularly suitable for your individual indoor H2 application and includes up to five stackable electrolysers and one gas dryer. Several cabinets can be used to build larger systems.

IP rating	IP20 indoor cabinet
Cabinet outside dimensions	W × D × H in mm = 800 × 1000 × 1900
Available size inside	38 U
Cabinet weight (empty)	180 kg to up to 520 kg when fully loaded
Surrounding free space requirements	Front: 1.5 m - for working access and airflow Back: 0.5 m - for airflow Side, top and bottom: no minimum distance required.
Cooling	Airflow for stack cooling is blown for each module individually from front to back. Optional water cooling available
Location of connections and piping	All piping and electrical connections are located in the front of the machine. Power, water and hydrogen connections are located at the bottom of the back of the cabine.
Filters	No filters needed
Ambient temperature	5 – 40 °C
Ambient humidity	20 – 95 %, non-condensing
H2 Production rate	300 Nl/h to 2,500 Nl/h
Water consumption	of 0.4 to 2 l/h DI water

Optional Gateway computer, Fuel Cell and Water Tank integration possible.