

## H2 Filling station – H2-Z003R11

The H2 filling station enables the refueling of gaseous hydrogen from up to 4 different H2 storage tanks (cylinder bundles). The filling process is simple and uncomplicated, it can be started quickly and runs automatically. Depending on the pre-pressure in the H2 storage tanks, a vehicle can be refueled up to a maximum of 300 bar.

### Technical data:

#### Dimensions and Weight:



Length	Width	Height	Weight
800 mm	1200 mm	2280 mm	250 kg

#### General technical data

Sound level	< 70dB(A)
Paint	anthracite RAL 7016 / blue RAL 5015
Perm. ambient temperature	0 to + 40°C
Permissible storage temperature	- 20 to + 60°C
Permitted humidity	< 90% r. h. non-condensing
Protection class	IP 44
Max. altitude installation site	2000m above sea level

#### Electrical data:

Operating voltage 1~ / N / PE	230V AC, 50/60Hz
Electrical connecting cable:	>= 1,5mm <sup>2</sup> (AWG 15)
Cable with plug	16 A

**Pressure sensors:**

Measuring range: 0-400bar

**Connection to the vehicle:**

1x 3m Hose with connection couplings to the vehicle TK16-H35.

(Hose lengths and connection couplings can be specified individually)

**Gas supply:**

4x hydrogen bundles, max. pressure 300 bar

(gas and gas cylinders not included in the scope of delivery)

**Functional diagram:**

