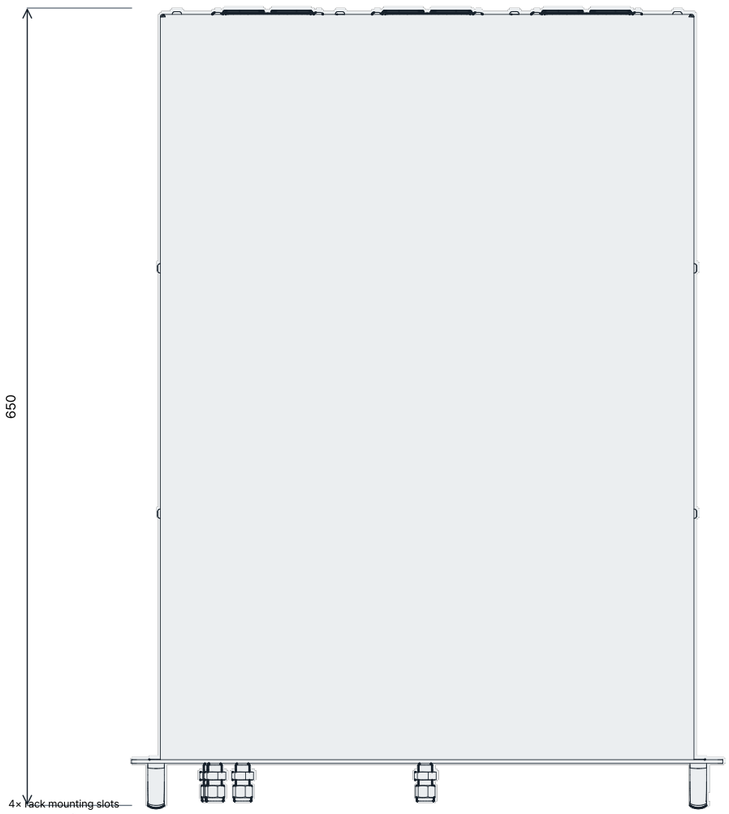
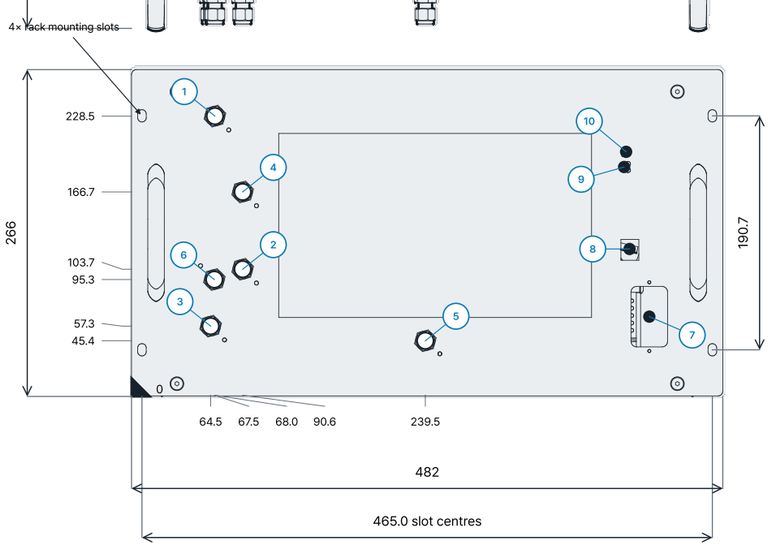
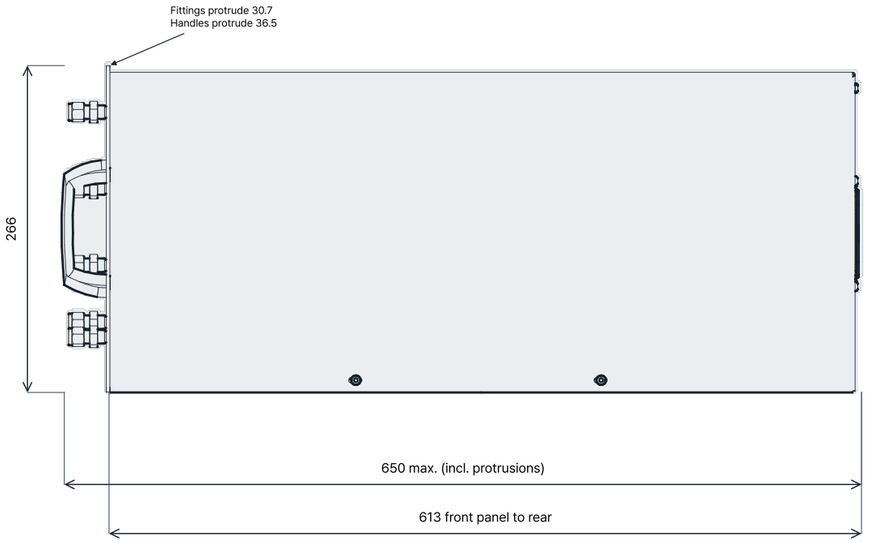


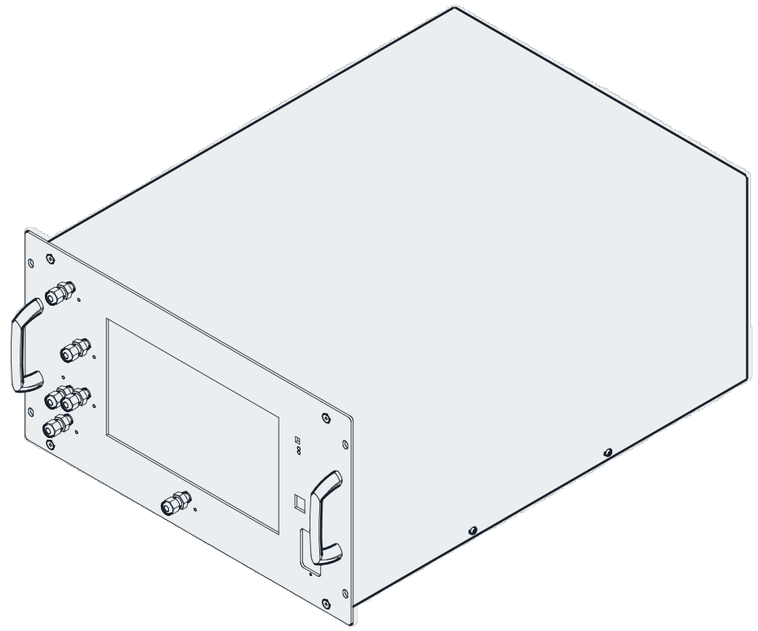
TOP



FRONT



RIGHT



ISOMETRIC (NTS)

Fluid ports

No.	Label	Function	Size
1	H2 IN	Wet hydrogen inlet (from HXB-V1)	1/4″ tube bulkhead
2	H2 OUT	Dry hydrogen product outlet	1/4″ tube bulkhead
3	H2 SAMPLE OUT	Sample outlet for analyser	1/4″ tube bulkhead
4	PURGE	Regeneration purge vent · never block	1/4″ tube bulkhead
5	DEPR.	Depressurisation vent · never block	1/4″ tube bulkhead
6	DRAIN	Condensate drain	1/4″ tube bulkhead

Electrical interfaces

No.	Label	Function	Size
7	ON/OFF	Power inlet · main switch · fuses	IEC C14 · 2-pole
8	Ethernet	RJ45 · control · MQTT	RJ45
9	LED	Status indicator	× 2
10	Button	Control button	—

NOTES

1. Dimensions in mm. General tolerances ISO 2768-cK unless stated.
2. Port coordinates to port centres, from the front lower-left corner (0, 0).
3. Pre-release design, subject to change. Check the latest drawing before installation.

HydroXpand

HXD-V1 Outline

Modular hydrogen dryer · outline drawing

Drawing no.	HX-DRW-HXDV1-EN-001	Paper	**A3**
Revision	00 · 2026-10-04 · First issue	Sheet	1 / 1
Scale	**1:5**	Projection	Third angle
Drawn	J. Hyun	Checked	—
Approved	J. Hyun		

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