

HiCube Neo

Turbomolecular vacuum pump unit

PFEIFFER 
VACUUM+FAB SOLUTIONS

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User-friendly

7" color touch display for intuitive operation, plug&pump design, easy access to all system settings

Intelligent

Remote control via web server for optimum performance and recording of measurement data

Flexible

Modular design, configurable for any application, desktop and floor-standing version available

Accessories, spare parts and options

- Vent valve
- Gauge I/O option (to connect analog gauges)
- Safety backing valve
- Extension kit (for external operation of the turbomolecular vacuum pump)
- ActiveLine analog gauges
- DigiLine digital gauges

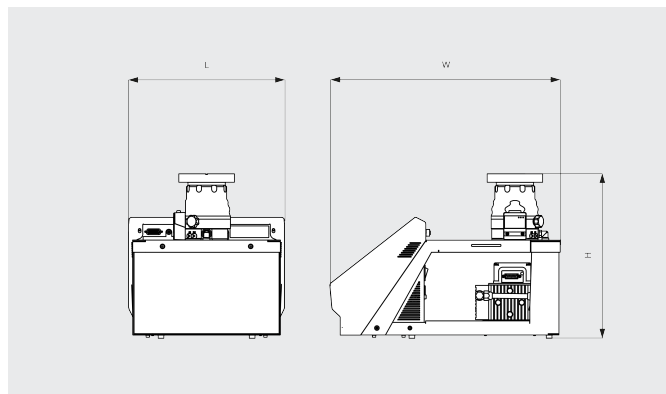
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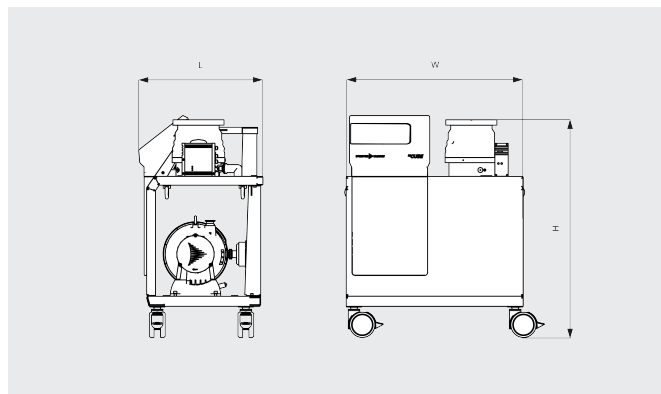
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Dimensional drawing (desktop unit)



Dimensional drawing (floor-standing unit)



		HiCube Neo (desktop unit)	HiCube Neo (floor-standing unit)
Pumping speed class turbomolecular vacuum pump		80-300 l/s	80-800 l/s
Pumping speed backing pump		1-1.8 m³/h	6-70 m³/h
Configurable turbomolecular vacuum pumps	Standard turbomolecular vacuum pumps	HiPace 80, HiPace 300	HiPace 80, HiPace 300, HiPace 350, HiPace 400, HiPace 450, HiPace 700, HiPace 800
	High-compression turbomolecular vacuum pumps	HiPace 300 H	HiPace 300 H, HiPace 700 H, HiPace 800 H
Configurable backing pumps	Diaphragm vacuum pumps	MVP 15-2, MVP 030-3	
	Multi-stage roots vacuum pumps		ACP 15, ACP 28, ACP 40
	Scroll vacuum pumps		HiScroll 6, HiScroll 12, HiScroll 18
	Single-stage rotary vane vacuum pumps		SmartVane 55, SmartVane 70
	Two-stage rotary vane vacuum pumps		Duo 6 M, Duo 11 M, Duo 20 M
Cooling method		Air/Water	Air/Water
Input voltage(s)		100-120/200-240 V AC (±10 %), 50/60 Hz	100-120/200-240 V AC (±10 %), 50/60 Hz
Weight approx.		14.5-22.5 kg	65.5-104.0 kg

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