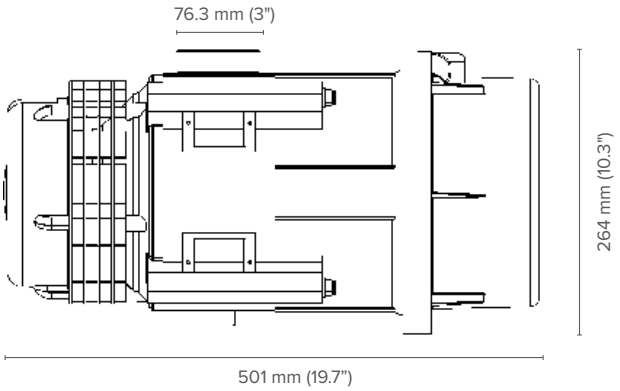
Technical Data Sheet
BreatheSafe TL4 24 V HEPA Pressuriser



200000 TL4 Pressuriser

BreatheSafe's High Pressure Air Filtration Unit (HPAFU) pre-cleans, filters and pressurises external air delivered to enclosures. Utilising a IP66 rated, variable speed, brushless, DC motor, this system is engineered for longevity under extreme conditions. The unit houses an easily serviceable HEPA H14 filter and mechanical pre-cleaner for removing large particulate from the incoming airflow to provide long service life on every filter.



Technical Data

Detail	Description
Part Number	200000
Filter Media (EN1822)	HEPA H14
Length	501 mm (19.7")
Diameter	264 mm (10.3")
Outlet Diameter	76.3 mm (3")
Weight	5 kg (11 lb)
Typical Input Voltage	24 VDC
Operating Voltage	22 - 30 VDC
Maximum Current Draw @ 24VDC	11 A
Typical Current Draw	1 - 10 A
Volumetric Airflow Rate	0 - 300 m^3/hr
Maximum Pressure	> 1000 Pa
Filter Efficiency @ 0.3µm	> 99.995%
Operating Temperature	-40°C to +85°C (-40°F to +185°F)
Motor	Brushless DC, Variable Speed, IP66 Rated with Soft-Start
Motor Protection Features	Over-Voltage, Under-Voltage, Over-Current, Locked Rotor, Over-Temperature