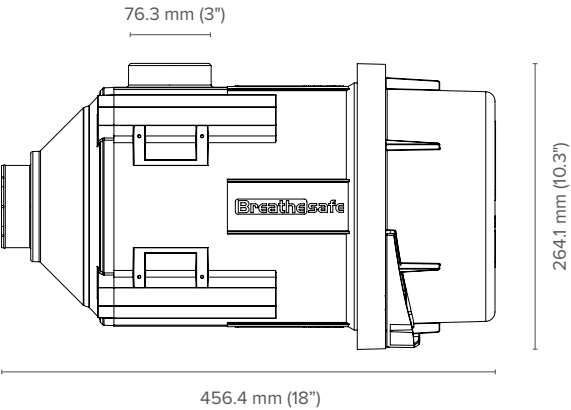


Technical Data Sheet

BreatheSafe TL4i 24 V Pressuriser



BreatheSafe's High Pressure Air Filtration Unit (HPAFU) 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.



Technical Data

Detail	Description
Part Number	200375
Filter Media (EN1822)	HEPA H14
Length	456.4 mm (18")
Diameter	264.1 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 m³/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