



Robust and affordable – new cooling solution for 19-inch applications

With the new HeiCool LITE fan unit, the product portfolio of 19-inch cooling solutions is growing. In addition to the already established HeiCool ECO, the new version brings an affordable yet high-quality fan unit to the market. Equipped with three 120 mm axial fans, the HeiCool LITE is available in two different variants: 230 VAC and 24 VDC.

The fans are equipped with durable ball bearings, allowing the fan unit to operate reliably over several years. It features easy operation and can be switched on or off as desired with a single tap using the switch on the front panel.

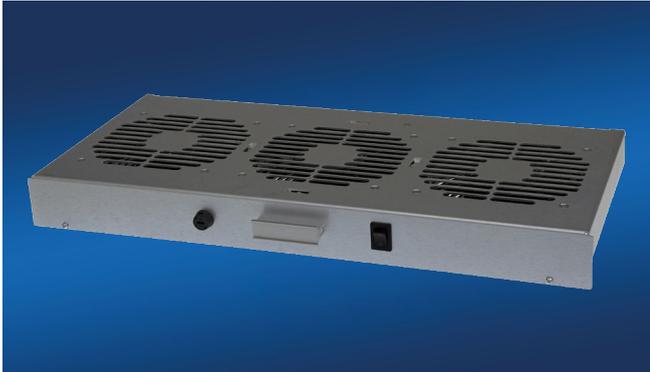
With a standard height of 1 U and a width of 84 HP, it can be integrated into various 19-inch 4 U (3+1) subracks and HEITEC system enclosures. This makes it ideal for any standard application, but it can also be used for customer-specific configurations – a true all-rounder.

HEITEC Standard card guides are suitable for installation, into which the HeiCool LITE can be easily slid. The 1.5 mm thick aluminum base plate ensures high stability and comes with a colorless surface finish. For user protection, an additional aluminium cover is mounted over the fans.

HeiCool Lite 24V/230V

Lüfterzeile zum Einbau in Baugruppenträger

Fan tray for insertion into 19-inch subracks



Cost-effective 1U fan unit with 3 axial fans



The additional cover plate mounted at the bottom guarantees safe use.

Article	Description	Height	Width	Side panel depth	Surface finish
9927623	HeiCool Lite 24 VDC	1 U	84 HP	190 mm	colorless passivated
9927627	HeiCool Lite 230 VAC	1 U	84 HP	190 mm	colorless passivated

Technische Kurzbeschreibung

HeiCool Lite:

- › High-quality 120x120 mm fans with ball bearings
- › Airflow per fan:
184,0 m³/h at 24V
112,1 m³/h at 230V
- › Fan speed per fan:
3.100 RPM at 24V
2.500 RPM at 230V
- › Enclosure made of high-quality, clear passivated aluminum
- › Equipped with a manual on/off switch
- › Temperature range: 0°C to +70°C
- › Tested according to EN 60950 (CE) and EN 60950 (CE) und EN IEC 61000-6-3:2021
- › Dimensions according to IEC 60297-3, IEEE 1101.1
- › Noise level per fan: 45 dB

Kundenvorteile

- › Cost-effective cooling solution for 19-inch applications
- › Easy to operate
- › Simple and efficient cooling solution
- › Virtually no installation effort – ready to use
- › Bottomplate for user safety
- › Protection class IP20

HEITEC AG

Dr.-Otto-Leich-Str. 16
90542 Eckental

Telefon: +49 9126 2934 0

E-Mail: elektronik@heitec.de

Internet: <https://www.heitec.de/en>