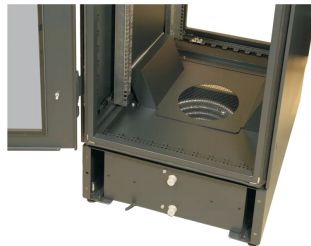
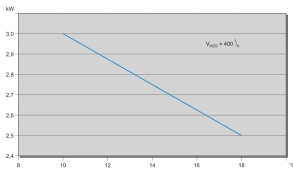
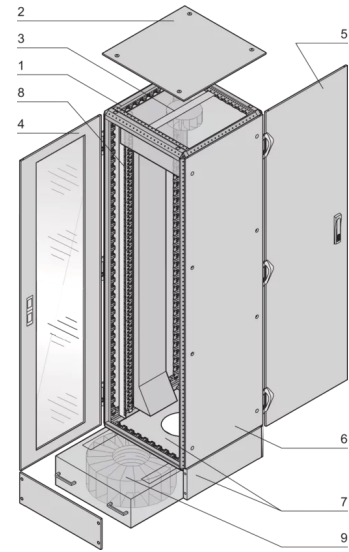
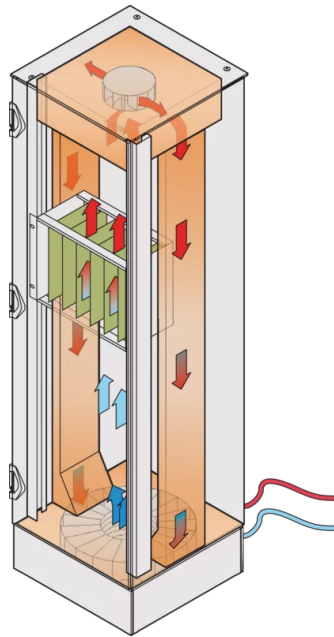
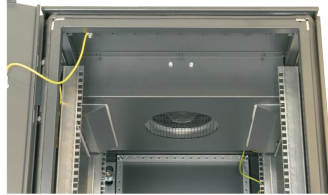


10130-194 VARISTAR LHX 3 LIQUID COOLED CABINET, 42 U



## KEY FEATURES

---

Integrated fan and air / liquid heat exchanger for up to 3 kW cooling capacity

IP 55 rating with glass front door and solid rear door

Static load-carrying capacity 1000-kg (Heavy-Duty frame)

Very low noise emission of 45-dB(A)

Color RAL 7021

## PRODUCT ATTRIBUTES

---

Product Type: Cabinet

Product Family: Varistar

Frame Material: Steel

Frame Color: Black Grey

Frame Color Code: RAL 7021

Cladding Material: Steel

Cladding Color: Black Grey

Cladding Color Code: RAL 7021

Rack Height: 42 U

Height: 2200 mm

Width: 600 mm

Depth: 800 mm

Static Load: 1000 kg

Protection Rating: IP55

Complies With: IEC 60529; IEC 61587-1; IEC 60297-3-100

## ADDITIONAL PRODUCT DETAILS

---

Varistar LHX 3 liquid cooled cabinets are designed to deliver localized energy efficient cooling to equipment in installations where the ambient air is not filtered or temperature controlled. It incorporates a fan, mounted beneath the top panel of the cabinet which pulls warm air from the rear plenum of the rack. The warm air flows through specially designed side panels towards the bottom part of the rack, where it gets cooled by the integrated air / liquid heat exchanger.

Further dimensions and versions available on request (e.g. with heat exchanger as 19" chassis or with airflow in the rear panel).

For trouble-free operation of the air/liquid heat exchanger the quality requirements of the coolant must be maintained; The selection of appropriate anti-corrosion and frost protection agents depends on the environment in which the unit is used and on the external chiller (VDI 3803, see also user manual).



**North America**

All locations  
+1.763.422.2661  
Chat with us:  
[schroff.nvent.com](https://schroff.nvent.com)

**Europe**

Straubenhardt, Germany  
+49.7082.794.0  
Betschdorf, France  
+33.3.88.90.64.90  
Warsaw, Poland  
+48.22.209.98.35  
Assago, Italy  
+39.02.932.7141  
Chat with us:  
[schroff.nvent.com](https://schroff.nvent.com)

**Asia**

Shanghai, China  
+86.21.2412.6943  
Qingdao, China  
+86.532.8771.6101  
Singapore  
+65.6768.5800  
Shin-Yokohama, Japan  
+81.45.476.0271  
Chat with us:  
[schroff.nvent.com](https://schroff.nvent.com)

**Middle East & India**

Dubai, United Arab Emirates  
+971.4.378.1700  
Bangalore, India  
+91.80.6715.2001  
Istanbul, Turkey  
+90.216.250.7374  
Chat with us:  
[schroff.nvent.com](https://schroff.nvent.com)



Our powerful portfolio of brands:  
[nVent.com](https://nVent.com) **CADDY ERICO HOFFMAN RAYCHEM SCHROFF TRACER**