



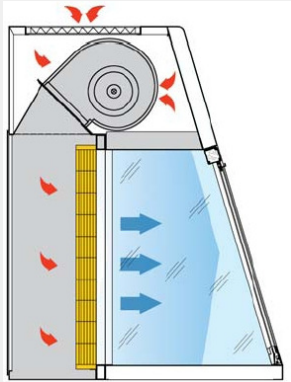
Horizontal Laminar Airflow Cabinets



H-130-F

- Product protection
- Tested, proved and documented quality
- Option: Gas or vacuum connection with manual actuation
- Automatic regulation of motor blower speed by high-resolution flow measurement and display of the laminar air flow (option)
- Integrated DEHS test connection
- Main HEPA filter class H14 as per DIN EN 1822
- Integrated operating hours counter
- Laminar airflow alarm-controlled
- According to ISO 14644-1
- Microprocessor control with digital display, operated via soft touch keypad
- One-piece, enclosed work surface made of stainless steel AISI 304, dismantable and autoclavable
- PVC cover for front opening (option)
- Integrated power socket, protection class IP44
- Easy control, examination and maintenance



Model	H-130-F	H-160-F	H-190-F
Outer dimensions (mm) wxhxd	1250x1195x925	1555x1195x925	1860x1195x925
Inner dimensions (mm) wxhxd	1190x734x600	1495x734x600	1800x734x600
Front opening min. - max. (mm)	650	650	650
Side panels made of safety glass	■	■	■
Volume (l)	430	540	650
Packing dimensions (mm) wxhxd	1400x1455x850	2025x1470x820	2025x1470x820
Net weight (kg)	125	180	195
Electric connection (V / Hz)	230 / 50	230 / 50	230 / 50
Electric power (W) without power socket	400	800	800
Additional power socket inside work area (IP44)	1	1	1
Housing in all-metal construction, epoxy-powder coated, RAL 9010 (pure white), resistant against common disinfectants	■	■	■
Work surface: stainless steel AISI 304, one-piece, enclosed	■	■	■
Fluorescent lamps: number / power (W)	1 / 30	1 / 36	1 / 36
Chamber illumination (lx)	>500	>500	>500
Noise level as per DIN EN 12469 (dB (A))	<60	<60	<60
Main HEPA filter: filter class (DIN EN 1822) / separation (MPPS) / particle size (µm)	H14 / 99.995 / 0.3	H14 / 99.995 / 0.3	H14 / 99.995 / 0.3
Main HEPA filter: number / size (mm) wxhxd	1 / 1220x69x762	1 / 1524x69x762	1 / 1830x69x762
Pre-filter: number / size (mm) wxhxd	2 / 535x385x22	1 / 855x385x22 1 / 535x385x22	2 / 855x385x22
Number of centrifugal fans, protection class	1 / IP55	2 / IP55	2 / IP55
Air volume: circulating	1415	1780	2140
DEHS test connection	■	■	■
Options for all models	Airflow		
PVC cover for front opening	 <p>← Sterile air ← External air</p>		
UV lamp on PVC cover for front opening / power (W)			
Vacuum connection, manual actuation			
Gas connection, manual actuation			
UV timer, operating hours counter (digital display)			
Automatic regulation of motor blower speed by flow measurement and visualisation of the LAF (display)			
Stationary metal support, epoxy-powder coated, RAL 7001 (silver grey), height 800mm			
Mobile metal support, epoxy-powder coated, RAL 7001 (silver grey), height-adjustable from 700 – 1000 mm			

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(■ = standard; □ = option; - = not available)