



New!

SilverLINE

Kojair® BlueSeries Technology

- Safe • Silent • Saving energy



Microbiological
Safety Cabinet
class II

EN 12469 certified by TÜV





Microbiological Safety Cabinet class II
certified according to EN 12469

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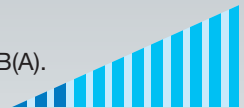


Non-compromising safety

- **Kojair always puts safety first**, we never take risks by minimizing the flows.
- All the flows in the cabinet are set to levels, ensuring the safety of the user, environment and operation. (Typical downflow 0,4 m/s).
- Acoustic and visual alarms in any failure of air flows and in a false front window position.
- Uniform laminar airflow (mean value even $\pm 5\%$) over the whole working area secures safe operation.

Excellent ergonomics

- Silent and comfortable sound level from 44 dB(A).
The most silent cabinet in the world!
- The user annoying frequencies are minimized.
- Efficient light tubes (up to 3500 lux) together with optimal tube positions ensure unique shadowless lightning over the whole working area.
- Developed ergonomics enables better concentration of the user, meaning safe operation.
- Completely closing electrical sliding front window.



Kojair sets a new benchmark for the whole industry

- Energy consumption minimized and environmental effects of the cabinet optimized by improved technology and careful selection of components.
- **Low total consumption of energy**, from 170 W (size 130) with normal flow speed and working lights on.



Kojair ergonomics ensure safe and practical working conditions.



Installation

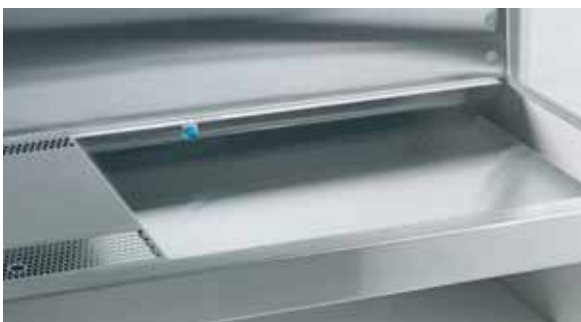
- The cabinet will easily fit through common 80 cm wide door openings.
- The height of the working surface can be set to 700 mm, 800 mm or 900 mm.
- Exhaust ducting connection (optional), selectable to fixed or thimble type.

Maintenance

- All maintenance can be performed from the front. Accessibility developed by new cover structure.
- Easy performance of annual testing procedures.
- Longer filter lifetime because of thicker filter material.

Easy to clean

- All surfaces are smooth without any screws or crevices. Details of cabinet developed further to ensure easier cleaning.
- Airflow laminator protects the filter surface during wipe cleaning.
- The brushed stainless steel three-piece table top is easy to remove for cleaning.
- Stainless steel bottom sink with round corners.
- The front window can be easily cleaned both inside and outside.
- Side and front windows are made of laminated glass.



Dimensions and Features

Biowizard Silver Line Blue Series	100	130	170	200
Total width (mm) B	975	1280	1625	1930
Working space (mm)				
Width	885	1190	1535	1840
Depth	600	600	600	600
Height	655	655	655	655
Air volumes (m³/h)				
Recirculation	725	965	1205	1444
Exhaust				
≙ In flow 0,45 m/s	284	383	494	593
Total	1009	1348	1699	2037
• Exhaust duct (ø, mm)	200	200	250	250
• Exhaust duct location A	487	640	812	965
Standard lighting (W)	2x36	2x36	2x36	2x36
light level up to, with 2 x 55 W (lux)	3500	3500	3000	3000
Weight incl. base (kg)	180	240	290	330
Power consumption from (W)	105	170	191	240



Transport height with base 1990 mm,
without base 1440 mm

• = option

Optional features

- Adjustable electric base stand
- Gas tap with safety valve
- Exhaust duct connector, fixed/thimble type
- Extra electric socket
- Vacuum tap
- Extra efficient light tubes (2 x 55 W)
- External movable armrests
- Compressed air tap
- Antiflow back valve
- Table top in one piece
- UV light with magnets
- Potential free signals

Leading expertise in **clean air technology**



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Finnish design and manufacturing