

BECKER



BECKER protected
steamer workplace



INFORMATION

Air recirculation

10-5U
EN

2018

BECKER protected steamer workplace



In a CSSD (RUMED), the use of steam-cleaning equipment achieves excellent instrument cleaning results while going easy on materials. When initial cleaning work is carried out manually, adequate protection of the staff against loose particles, aerosols and hot steam must be ensured at all times. **BECKER steamer workplaces provide dual protection:** Safe use of the steam cleaning unit in an enclosed work area with a protective shield plus supplementary aerosol extraction. Air extraction is achieved using either a recirculation system or by connection to the building's existing air extraction system.

Ready-to-install tall cabinet

Lower cabinet element with a pair of hinged doors and ventilation openings; interior special chromium-nickel steel drawer with ledge handle, fully extensible, for mounting the steamer unit and storing accessories. The user-friendly working area located above the cabinet element allows hygienically safe and efficient use of the steam cleaning equipment. This area is equipped with a basin recessed into the profile edge, a cleaning water jet gun that can be autoclaved and an integrated hand jet for operating the steamer unit. Steam is extracted and the condensate is drained via the removable grille located at the rear. The vertical position of the protective shield can be adjusted individually and ergonomically to suit the working position. LED illumination of the work area – operated via the on/off switch on the top front panel of the cabinet – ensures good lighting, particularly for difficult tasks.

Steamer unit

The powerful steamer unit is installed in the lower cabinet, a connected hand jet is located ready for use on the work-top. This has a spray jet that can be exchanged by means of a Luer-lock feature allowing direct connection to hollow instruments. Other accessories are also available. When connected to an existing de-ionised water supply, this steam cleaning unit does not require pauses for re-filling, thus ensuring fast, smooth cleaning at the required pressure. The compressed-air function is an option.

Absorber

An absorber (of chromium-nickel steel) is used to both minimise steam condensation and to improve personal protection. Steam enters the absorber, and the sophisticated absorber design regulates steam flows, thus reducing steam reflux considerably.

Air extraction and recirculation unit

The air extraction and recirculation unit is switched on together with the light by means of light switch on the front panel. Aerosols and vapours are absorbed via channels in the high-performance filter system and liquids are removed by the condenser. Signal lamps are located on the front of the cabinet.

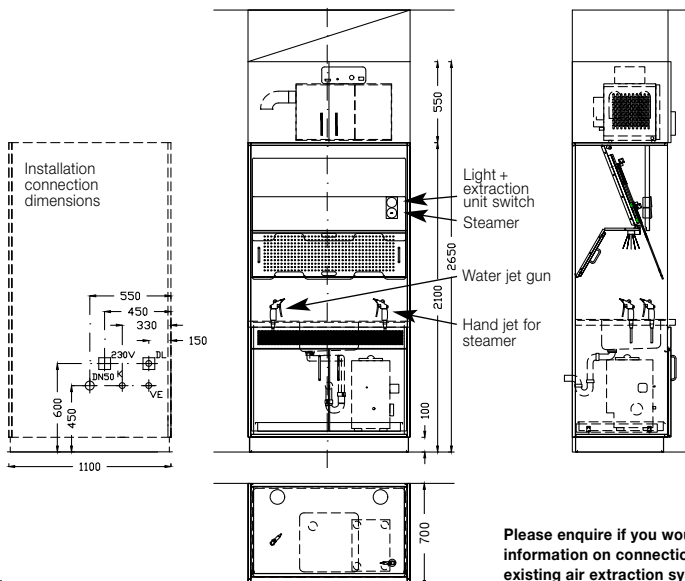


BECKER protected steamer workplace

- for optimum cleaning results
- best possible staff protection
- hygienically safe, easy-to clean and easy-to-disinfect workplace (approved procedure)
- removable, extract air grille and absorber, can be processed in WD
- ready-to-install, to be connected to existing outlets on site

| Technical specifications | |
|---|---|
| Cabinet element material | chromium-nickel steel AISI 304 (1.4301) |
| Protective shield material | Makrolon, UV-hardened, resistant to scratching and cleaning agents |
| Steamer | 8 bar steam pressure, pressure tank volume 5 l, pressure ranges that can be set individually, protection against dry operation, complies with all required safety provisions, 220-240 V, 50-60Hz |
| Moisture-proof lamp | LED, high power 3000K/4000K incl. ballast unit (IP65), 1000 Lux |
| On-site connections needed: cold water and de-ionised water supply | max. 6 bar (gun max. 5 bar), cut-off valve, R 3/4" connector with male thread, for flat washer. If only one (cold water) connection is available, a chromium-plated right-angle valve with two 3/4" (DN 20) connections must be provided on site. |
| On-site waste water connection required | DN 50 waste-water drain connection |
| On-site med. compressed air connection required | compressed air connector, not less than 4 bar and not exceeding 6 bar |
| On-site electric power supply required | 230 V AC – 50Hz, 16 Ampere fuse |

With air extraction and recirculation system



| PRODUCT ENQUIRY | ARTICLE |
|-----------------|---------|
|-----------------|---------|

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|--|--------------------------|
| <input type="checkbox"/> BECKER protected steamer workplace 1100 x 700 x 2100 mm height, incl. 400 x 400 x 200 mm basin | VH200 67 110 SAP1 |
| <input type="checkbox"/> Steamer | 210-32 / 210-33 |
| <input type="checkbox"/> Compressed air connections for steamer | 210-32DL / 255-50 |
| <input type="checkbox"/> Steamer fittings (8 adapters) | 210-37 |
| <input type="checkbox"/> Absorber | 210-42 |
| <input type="checkbox"/> Cleaning water jet gun, autoclave-suitable | 257-06 |
| <input type="checkbox"/> Air extraction and recirculation unit | VA055 67 110 5020/620-00 |
| 1100 x 670 x 550 mm height | |

