



# CHEMFAST ELITE

## TECHNICAL DATASHEET



  
MADE IN ITALY

# TECHNICAL SPECIFICATIONS

## FUME CUPBOARD

FASTER ChemFAST Elite | according to DIN EN ISO 14175-3

| Description  | Unit  | 0,6 m  | 0,9 m        | 1,2 m         | 1,5 m           | 1,8 m           |
|--|-------|--|--------------|---------------|-----------------|-----------------|
| Type   |       | CAV  |              |               |                 |                 |
| General dimensions<br>W×H×D                            | mm    | 595×1120×760   | 885×1120×760 | 1185×1120×760 | 1500×1120×760   | 1800×1120×760   |
| Usable dimensions<br>W×H×D                             | mm    | 553×660×600  | 823×660×600  | 1123×660×600  | 1438×660×600    | 1738×660×600    |
| Work surface   | mm    | PVC  | PVC          | PVC           | Stainless steel | Stainless steel |
| Unit height with base<br>frame (Standard)              | mm    | 1920   |              |               |                 |                 |
| Working height<br>(seated workstation)                 | mm    | 810  |              |               |                 |                 |
| Working opening  | mm    | 200  |              |               |                 |                 |
| Max. front opening                                     | mm    | 455  |              |               |                 |                 |
| Weight   | kg    | 70   | 85           | 100           | 120             | 135             |
| Exhaust air  | m³/h  | 300  | 400          | 600           | 700             | 800             |
| Prefilter (particulate)                                |       | 1  | 2            | 2             | 3               | 4               |
| Inflow   | m/s   | >0,6   |              |               |                 |                 |
| Noise level  | dB(A) | <57  |              |               |                 |                 |
| Light intensity  | lux   | >1000  |              |               |                 |                 |
| Electrical connection                                  |       | 1 Ph+E - 230 V 50 Hz, cable length 2,5 m (Schuko plug)   |              |               |                 |                 |
| Power consumption                                      | W     | 88   | 122          | 207           | 210             | 279             |
| Protection class / IP                                  |       | 1 / 20   |              |               |                 |                 |
| Internal fuse protection                               | A     | 4  |              |               |                 |                 |
| Sockets IP66   |       |  | ●            | ●             | ●               | ●               |
| The following filter<br>types are available<br>(unit): |       | Optional: With 2nd filtration level two filters can be combined. <ul style="list-style-type: none"> <li>▪ AC Filter</li> <li>▪ ACR Filter</li> <li>▪ AM Filter</li> <li>▪ CYAN Filter</li> <li>▪ FORM Filter</li> <li>▪ HEPA Filter</li> <li>▪ MER Filter</li> <li>▪ SULF Filter</li> <li>▪ UR Filter</li> </ul> |              |               |                 |                 |
| Exhaust air spigot<br>diameter                         | mm    | 200  |              |               |                 |                 |
| Underframe   |       | ●  | ●            | ●             | ●               | ●               |
| Display  |       | Multifunction display  |              |               |                 |                 |
| Gas detector   |       | ●  | ●            | ●             | ●               | ●               |

● Standard ● Optional