

A large orange circle is partially obscured by a horizontal orange bar that spans across the top of the page. The bar has a slight wavy effect and ends with three vertical orange bars of varying heights.

IVFtech Class II

**IVFtech**  
for the next generation

## Class II

IVFtech Class II cabinets are designed to protect both the samples and the people working with the samples through recirculating air through the filter without leaving the cabinet. They are custom made to your specifications and suitable for all IVF laboratory procedures such as sperm collection, embryo scoring and transfer preparation. Cabinets are available in 4 sizes: 90, 120, 150 and 180cm, with many options to customize your cabinet further.

With control board with timer to switch on/off the fan and on/off the heated tabletop.

All brands of microscope can be installed, choose between oculars through the front window or a secondary window inside the cabinet, which allows the front window to be closed.

### Options

Sizes are available in: 90, 120, 150 and 180cm

Heights are available in: 690 - 740mm, 790 - 840mm, 890 - 940mm and 705mm to 1090mm

Options for back wall:

- Flow meter
- Monitor outside
- IVFtech heated glass Ø45mm
- UV light

### Options table top:

- Standard heat 450 x 590
- Extra heat 450 x 200mm
- Extra heat 450 x 400
- Witness preparation flush
- Anti-vib
- IVFtech heated glass Ø45mm
- Table top integrated incubator

### Low noise level

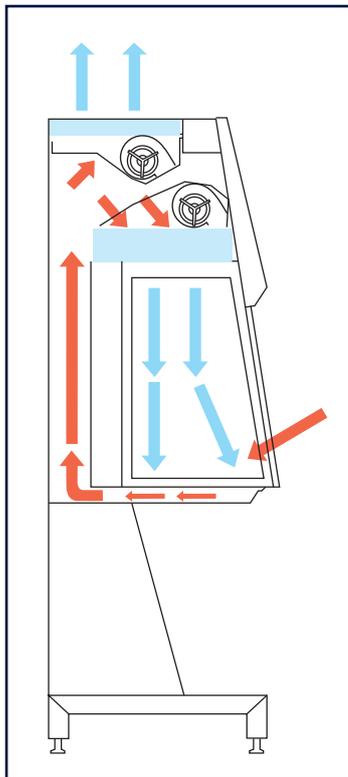
IVFtech Class II has been designed to give you the lowest noise level on the market

### Filtration

Class H-14 HEPA filters in accordance with EN 1822. Filter efficiency 99.999% against 0.3 µm particle size. 99.995% in MPPS.

### Products to be used with IVFtech Class II cabinet

- Warming blocks
- Accessories for humidification
- Mini incubator



## Maintenance & Service

All maintenance and service of filters can be performed from the front of the cabinet which in turn reduces down time during service.

### Advantages

- Easy to use
- Low vibration
- Slope front for ergonomic work

Model	Unit	90	120	150	180
External dimensions (DxWxH)	mm	795x1015x1385	795x1320x1385	795x1625x1385	795x1930x1385
Working chamber, dimensions (DxWxH)	mm	655x945x670	655x1250x670	655x1555x670	655x1860x670
Front opening, fixed	mm	200	200	200	200
Support Stand, height standard	mm	850-950	850-950	850-950	850-950
Air velocity, Vertical flow	m/s	0,31	0,31	0,31	0,31
Air velocity, deviation	±%	10	10	10	10
Flow rate	m <sup>3</sup> /h	710	1000	1100	1300
Exhaust Flow rate	m <sup>3</sup> /h	300	400	500	600
Noise level; ISO 6081	dB(A)	<53	<53	<54	<54
Light variable	up/down	Yes	Yes	Yes	Yes
HEPA filters		H-14	H-14	H-14	H-14
Voltage/frequency	V/Hz	230/50	230/50	230/50	230/50
Power	W	600	600	700	800
Fuses	A	10	10	10	10
Net weight	kg	225	250	275	300
Shipping volume	m <sup>3</sup>	2,2	2,2	2,5	2,5



## **IVFtech**

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