

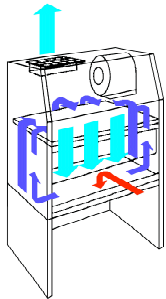
The Jouan MSC Series of Class II Biological Safety Cabinets from Thermo Electron provides a comprehensive range of cabinets, available in various models. The cabinets are easy to use with an intuitive control panel, robust constructions provide longevity of life and the interior is easy to clean with smooth walls and crevice free work surface. All cabinets are certified to the European Standard EN 12469 guaranteeing the highest levels of safety.

Product Features

- Simple to use
- Easy to clean and decontaminate: smooth surfaces, no hidden corners, non-segmented work surface (easily removable) permitting the retention of liquids and making the cleaning very easy and reducing the risk of contamination
- Quality construction
- Maximum protection
- Convenient, quiet and fitted with an armrest for comfort of the back and arms plus non-glare lighting
- Certified according to European Standard EN 12469



MSC.12 EN NF



Airflow

In order to achieve laminar flow, 70% of the air is internally recycled and 30% is exhausted with the replacement air taken in at the front aperture.



Easy access for cleaning
Anemometer checks air flow

Please Note:

The following MSC.12 include :

*52359901:
2 x power sockets
1 x gas tap

1 x vacuum tap
1 x front enclosure

*52359902:

2 x power sockets
1 x gas tap
1 x vacuum tap
1 x UV front enclosure

Please Note:

** 52030000 has height of 1605 mm

** 52060000 has height of 1580 mm

Application

The Jouan MSC series are amongst

the first to be certified to the new European Standard EN 12469,

guaranteeing the highest level of safety.

Specifications

Cat No	MSC 9	MSC12
Light Intensity Lux	> 800	> 800
Air velocity m/sec	0.4±10%	0.4±10%
Noise dBA	<58	<58
HEPA Filtration	99.995% MPPS = H14	99.995% MPPS = H14
Interior Dimensions	600 x 890 x 600	600 x 1190 x 600
H x W x D mm (in)	(23.62 x 35.04 x 23.62)	(23.62 x 46.85 x 23.62)
Exterior Dimensions	1335 x 1048 x 780	1335 x 1355 x 780
H x W x D mm (in)**	(52.56 x 41.26 x 30.71)	(52.56 x 53.35 x 30.71)
Net Weight kg (lbs)	170 (375)	205 (452)

Ordering Information

Cat No.	Description	Version	Cabinet Type	Power
52070000	MSC.9 class II Safety Cabinet	Basic	A (recirculated)	230V / 50Hz
52070100	MSC.9 class II Safety Cabinet	Basic	A (recirculated)	230V / 50Hz
52380000	MSC.9 class II Safety Cabinet	EN 12469	A (recirculated)	230V / 50Hz
52120000	MSC.9 class II Safety Cabinet	CAMR approved	A (recirculated)	230V / 50Hz
52130000	MSC.9 class II Safety Cabinet	CAMR approved	B3 (for ducting)	230V / 50Hz
52011000	MSC.12 class II Safety Cabinet	Basic	A (recirculated)	120V / 60Hz
52010000	MSC.12 class II Safety Cabinet	Basic	A (recirculated)	230V / 50Hz
52012000	MSC.12 class II Safety Cabinet	Basic	A (recirculated)	230V / 60Hz
52350000	MSC.12 class II Safety Cabinet	EN 12469	A (recirculated)	230V / 60Hz
52359901*	MSC.12 class II Safety Cabinet	EN 12469	A (recirculated)	230V / 60Hz
52359902*	MSC.12 class II Safety Cabinet	EN 12469	A (recirculated)	230V / 60Hz
52030000**	MSC.12 class II Safety Cabinet	CAMR approved	A (recirculated)	230V / 50Hz
52060000**	MSC.12 class II Safety Cabinet	CAMR approved	B3 (for ducting)	230V / 50Hz

Options - must be ordered with the Safety Cabinet

Cat No.	Description
00080001	Gas tap - right hand side
00080002	Vacuum tap - left hand side
00080004	Tubing Kit - for gas with solenoid
00080010	Hour Timer - for basic versions
00080030	Mains Socket (1) - for MSC.9
00080020	Mains Socket (2) - for MSC.12 (French)
00080040	Mains Socket (2) - for MSC.12 (UK)
00080080	Mains Socket (2) - for MSC.12 (German)

Accessories

Cat No.	Description
52000011	Front Enclosure - for MSC.9
52000012	Front Enclosure - for MSC.12
52000021	UV Front Enclosure - for MSC.9
52000022	UV Front Enclosure - for MSC.12
52000026	UV Front Enclosure - for MSC.9 (CAMR version)
52000023	UV Front Enclosure - for MSC.12 (CAMR version)
52000123	Support stand (700 mm) - for MSC.9
52000124	Support stand (700 mm) - for MSC.12
52000121	Support stand (800 mm) - for MSC.9
52000122	Support stand (800 mm) - for MSC.12
52000052	Basin type worktop - for MSC.12
52000111	Brushed stainless steel worktop - for MSC.9
52000101	316L stainless steel worktop - for MSC.9
52000104	316L stainless steel worktop - for MSC.9 EN
52000112	Brushed stainless steel worktop - for MSC.12
52000102	316L stainless steel worktop - for MSC.12
52000103	316L stainless steel worktop - for MSC.12 EN
52000041	Perforated worktop - for MSC.9
52000042	Perforated worktop - for MSC.12
89000547	Lifting Handle



UV Front Enclosure

Retro-Fit Kits

Cat No.	Description
52000001	Kit for gas tap
52000002	Kit for vacuum tap
52000003	Kit for mains socket (1) (French)
52000007	Kit for mains socket (1) (UK)
52000006	Kit for mains socket (1) (German)

Service Parts

Cat No.	Description
52000091	Connecting Piece (ø 250 mm) - for MSC.9
52000129	Connecting Piece (ø 250 mm) - for MSC.9 EN (thimble)
52000092	Connecting Piece (ø 250 mm) - for MSC.12
52000128	Connecting Piece (ø 250 mm) - for MSC.12 EN (thimble)
52002130	HEPA Filter : 900 mm - for MSC.9
52002128	HEPA Filter : 1,200 mm - for MSC.12
52002173	Exhaust HEPA filter - for MSC.12