foodclean BY QJS

SUSTAINABLE FOOD HYGIENE

WASHGUARD GARMENT CARE

Drying Cabinets

Superior WashGuard garment care, for everyday protection & increased operator comfort.

Get the same benefits and quality results with less energy consumption. **Save money, help the planet.**

OUTSTANDING FLEXIBILITY

Designed not only for delicate garments, but also for protective work-wear, outdoor clothing and bulky items. Drying cabinets meet all your needs.

SAVE TIME - INCREASE COMFORT

Fast and gentle drying, quicker and better than hang-or flat-drying. Increased operator welfare providing long lasting comfort and a better experience overall.

SAVE SPACE, MONEY AND ENERGY

Dry a good size load whilst saving energy and money thanks to programs that stop automatically when the load is dry. Also discover the Heat Pump version for unbeatable savings.

INCREDIBLY USER-FRIENDLY

- Easy-to-use control panel with automatic programs
- Ergonomic positioning of control panel and door handle

KEEPING YOU COVERED FOR TOTAL PROTECTION

WASHGUARD

WashGuard offers the ultimate waterproof, chemical resistant solution to keep your hygiene operators protected.

www.foodclean.com/protect

DRYING CABINETS

The perfect addition to your factory

Thanks to the gentle non-mechanical drying action your garments will never be ruined. Your unparalleled quality solution.

Our technology is RoHS and REACH compliant and over **95% recyclable**. Our products are **100% quality tested** by experts.

Electric Vented Models	7800	7802 & 7803	7806
	PAGE 4	PAGE 8	PAGE 14

Electric Heat Pump Models	7801	7804	7805	7807
	PAGE 6	PAGE 10	PAGE 12	PAGE 16

OPTIONAL ACCESSORIES

FOR THE BEST SPACE UTILISATION AND PERFECT RESULTS

Shoe shelves

Glove hangers

Hanger sticks

Save money and energy with the Heat Pump solutions.

7800

ELECTRIC VENTED MODEL

Also available as HEAT PUMP*

SEE PAGE 6

Drying Cabinets have no mechanical action and are used to efficiently dry bulky items such as workwear/overalls/gloves and boots.

PRIORITY ON PEOPLE

Ergonomic design, with user friendly positioning of door handle, control panel and suitable for disabled users.

- Easy operation with 2 automatic drying programs, which will stop once the load is dry
- Insulated doors for quiet operation and robust design
- 30 extendable hangers for easy loading/unloading
- Flexible installation with adjustable feet
- Reversible door - left or right hanging

PRODUCTIVITY

Time saving when used instead of flat or hang drying. The door can be opened a short moment without stopping the drying process.

ACCESSORIES

Shoe rack: Make it easier to dry shoes and boots.

Glove hanger: More efficient drying of gloves, hats etc.

Main specifications		7800
Rated capacity	kg	4
Evaporation*	g/min	19
Drying time cotton*	min	105
Rated input	kW	1.5
Energy/load of linen	kWh/kg	0.6
Energy/water evaporated	kWh/l	1.27

* Applies to 4 kg dry weight cotton with 50% residual moisture.
We reserve the right to alter specifications without notice.

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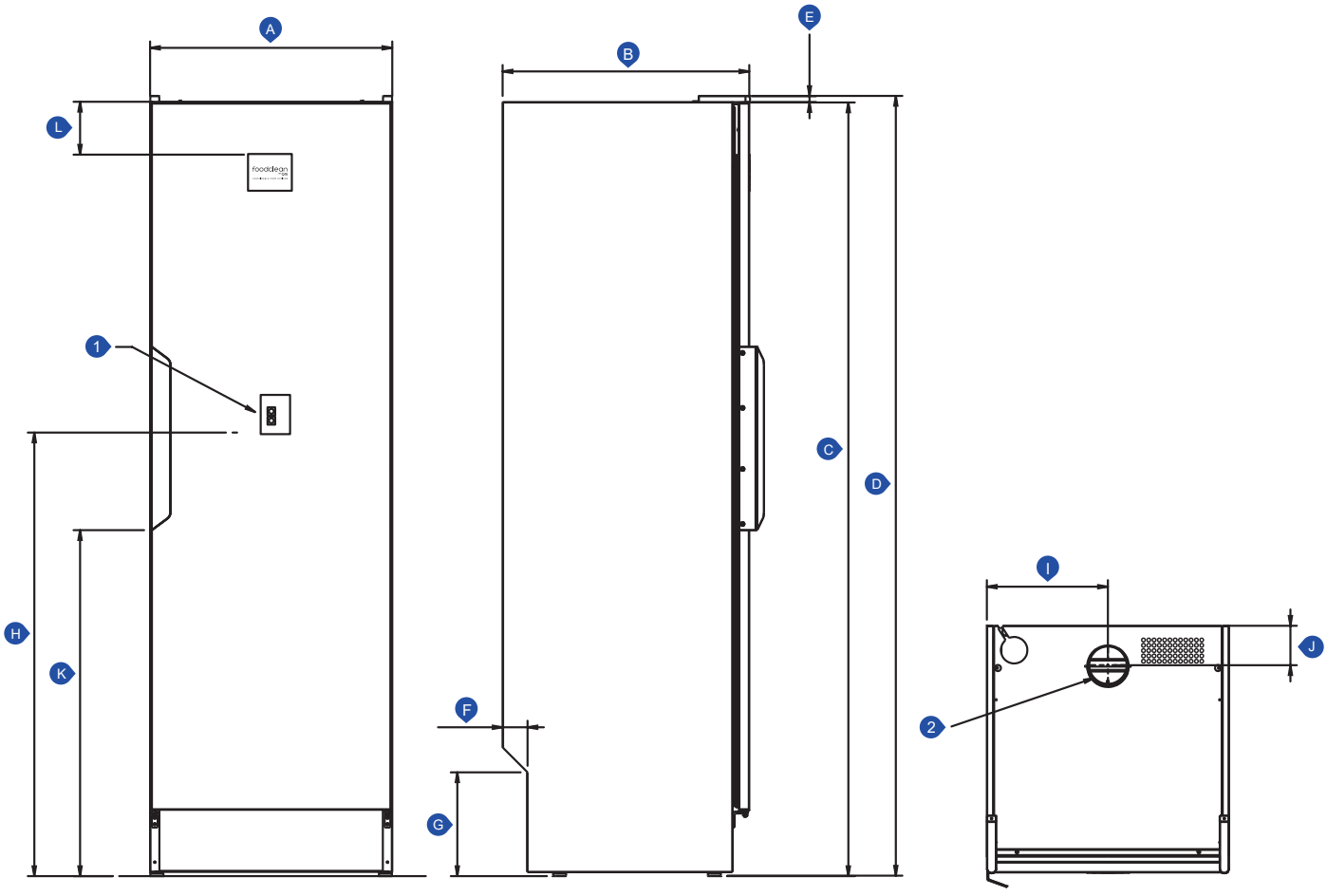
Electrical connection		7800
Voltage	230V 1AC 50-60 Hz kW(A)	1.5(10)
Connections		
Outlet	ø mm	100
Evacuated air quantity	m3/h	50
Sound level		
Sound power/pressure level at drying*	dB(A)	57/41
Weight		
	net kg	56

Dimensions in mm							
A Width	595	D	1915	G	255	J	100
B Depth	605	E	15	H	1090	K	850
C Height	1900	F	60	I	300	L	130
1. Operating panel		2. Air outlet**					

Colour of front and side panels is silver grey and handle is dark blue.

* Sound power levels measured according to ISO 60704.
** Connected with supplied drive interruption and hose.



Front Left side Top view

7801

ELECTRIC HEAT PUMP MODEL

Main specifications		7801
Rated capacity	kg	4
Evaporation*	g/min	30
Drying time cotton*	min	67
Rated input	kW	1.2
Energy/load of linen	kWh/kg	0.29
Energy/water evaporated	kWh/l	0.58

* Applies to 4 kg dry weight cotton with 50% residual moisture.

Drying Cabinets have no mechanical action and are used to efficiently dry bulky items such as workwear/overalls/gloves and boots.

PRIORITY ON PEOPLE

Ergonomic design, with user friendly positioning of door handle, control panel and suitable for disabled users

- Easy operation with 2 automatic drying programs, which will stop once the load is dry
- Braille script
- Insulated doors for quiet operation and robust design
- 30 extendable hangers for easy loading/unloading
- Flexible installation with adjustable feet
- Reversible door - left or right hanging

LONG-TERM SAVINGS

By using a Drying Cabinet with a Heat Pump, not only can you avoid exhaust connec- tion but you can reach energy saving of 50% compared with an electric version. There are two options of heat pump versions both are equipped with a built in con-densing pump.

PRODUCTIVITY

Time saving when used instead of flat or hang drying. The door can be opened a short moment without stopping the drying process.

ACCESSORIES

Shoe rack: Make it easier to dry shoes and boots.

Glove hanger: More efficient drying of gloves, hats etc.

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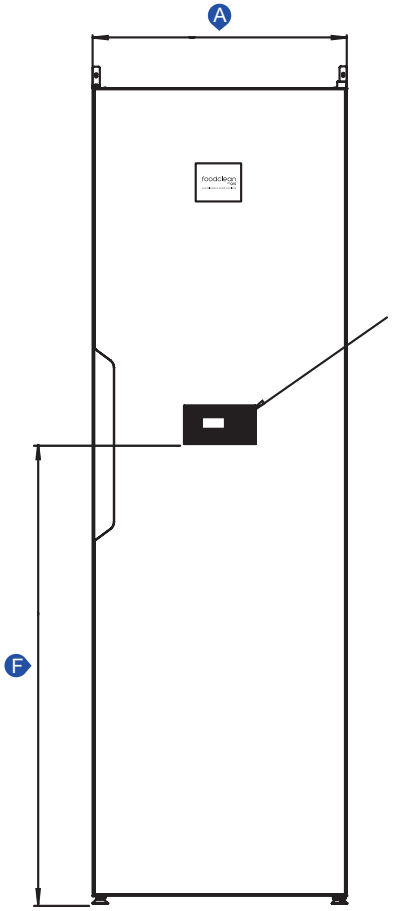
Electrical connection		7801
Voltage	230V 1AC 50-60 Hz kW(A)	1.2(10)
Sound level		
Sound power/pressure level at drying*	dB(A)	<70
Weight		
	net kg	95

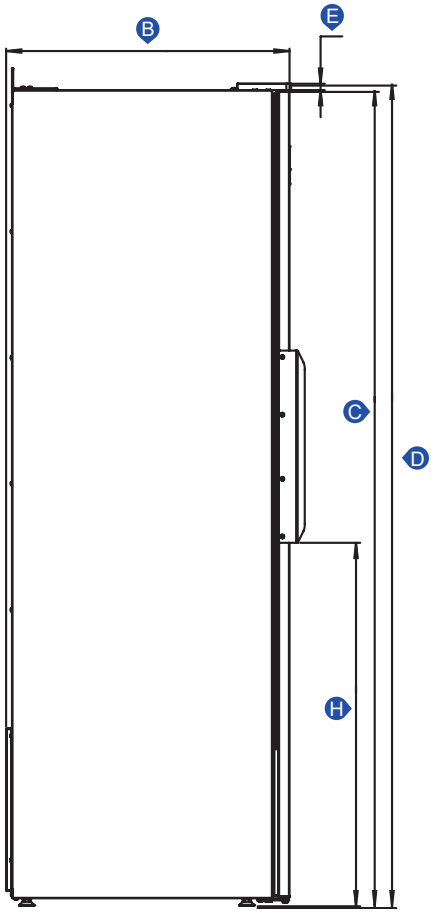
Dimensions in mm					
A Width	595	D	1925	G	290
B Depth	665	E	15	H	580
C Height	1910	F	1075		

Colour of front and side panels is silver grey and handle is dark blue.

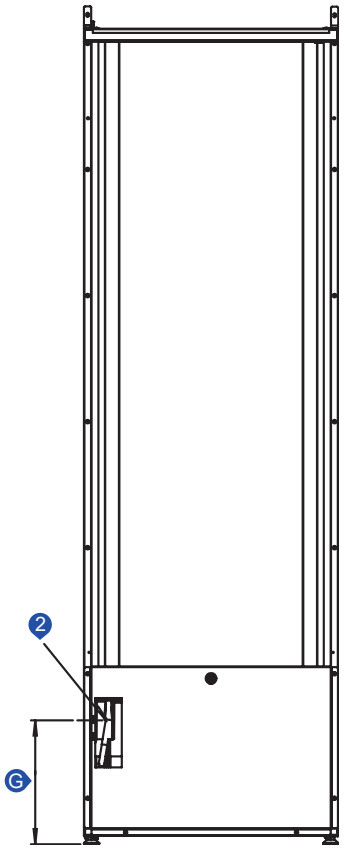
*Sound power levels measured according to ISO 60704.



Front



Left side



Rear side

7802 & 7803

ELECTRIC VENTED MODEL

Drying Cabinets have no mechanical action and are used to efficiently dry bulky items such as workwear/overalls/gloves and boots.

PRIORITY ON PEOPLE

Ergonomic design, with user friendly positioning of door handle, control panel and suitable for disabled users.

- Easy operation with 2 automatic drying programs, which will stop once the load is dry
- 18-20 extendable hangers for easy loading/unloading, reversable
- Flexible installation with adjustable feet
- Insulated doors for quiet operation and robust design

PRODUCTIVITY

Time saving when used instead of flat or hang drying. The door can be opened a short moment without stopping the drying process.

ACCESSORIES

Shoe rack: Make it easier to dry shoes and boots.

Glove hanger: More efficient drying of gloves, hats etc.

Hanger: Makes hanging of garments easier.

Main specifications		7802 & 7803
Rated capacity	kg	8
Evaporation*	g/min	84
Drying time cotton*	min	47
Rated input	kW	6.2
Energy/load of linen	kWh/kg	0.6
Energy/water evaporated	kWh/l	1.14

* Applies to 8 kg dry weight cotton with 50% residual moisture.
We reserve the right to alter specifications without notice.

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Electrical connection		7802
Voltage	230/50/1+N	

Electrical connection		7803
Voltage	400V 3N AC 50 Hz	
Traditional thread locker	kW(A)	6.2(10)
Automatic circuit breaker	kW(A)	6.2(13)

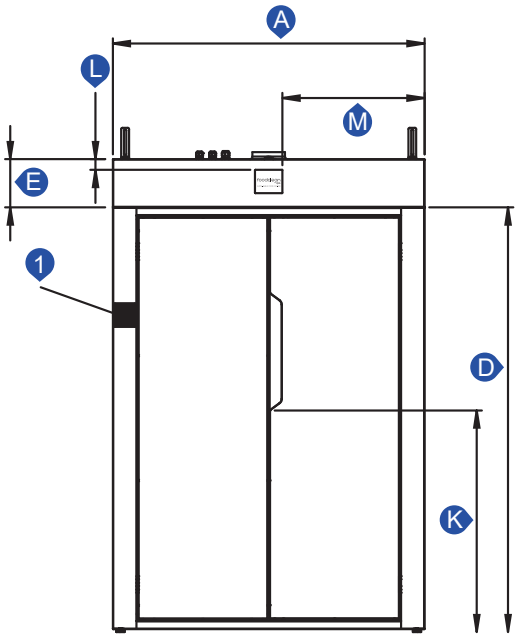
Connections		7802 & 7803
Outlet	ø mm	125
Evacuated air quantity	m3/h	200
Pressure drop*	Max. Pa	70
Sound level		
Pressure level**	dB(A)	<70
Weight		
	net kg	134

Dimensions in mm 7802 & 7803							
A Width	1200	E	185	I	215	M	545
B Depth	580	F	810	J	600		
C Height	1820	G	530	K	850		
D	1635	H	430	L	40		
1. Operating panel		2. Electrical connections				3. Air outlet**	

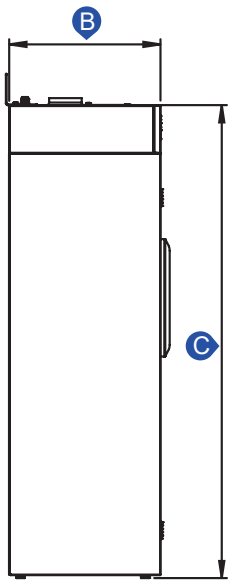
Colour of front and side panels is silver grey and handle is dark blue.

Connection cable not supplied

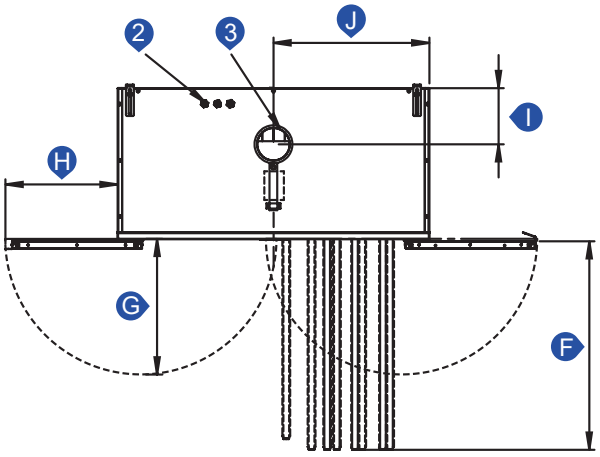
* Conforms to a 23 m straight wiring duct, with a diameter of 160 mm exhaust air connection approx. 70 m straight wiring duct
** Sound power levels measured according to ISO 60704
*** Fixed connection to separate duct or general ventilation system



Front



Left side



Top view

7804

ELECTRIC HEAT PUMP MODEL

Main specifications		7804
Rated capacity	kg	8
Evaporation*	g/min	50
Drying time cotton*	min	60
Rated input	kW	2.3
Energy/load of linen	kWh/kg	0.35
Energy/water evaporated	kWh/l	0.70

* Applies to 8 kg dry weight cotton with 50% residual moisture.
We reserve the right to alter specifications without notice.

Drying Cabinets have no mechanical action and are used to efficiently dry bulky items such as workwear/overalls/gloves and boots.

PRIORITY ON PEOPLE

Ergonomic design, with user friendly positioning of door handle, control panel and suitable for disabled users.

- Easy operation with 2 automatic drying programs, which will stop once the load is dry
- 18-20 extendable hangers for easy loading/unloading, reversable
- Flexible installation with adjustable feet
- Insulated doors for quiet operation and robust design

LONG-TERM SAVINGS

By using a Drying Cabinet with a Heat Pump, not only can you avoid exhaust connection you can reach energy saving of 40% compared with an electric vented version. There are two options of heat pump versions.

PRODUCTIVITY

Time saving when used instead of flat or hang drying. The door can be opened a short moment without stopping the drying process.

ACCESSORIES

Shoe rack: Make it easier to dry shoes and boots.

Glove hanger: More efficient drying of gloves, hats etc.

Hanger: Makes hanging of garments easier.

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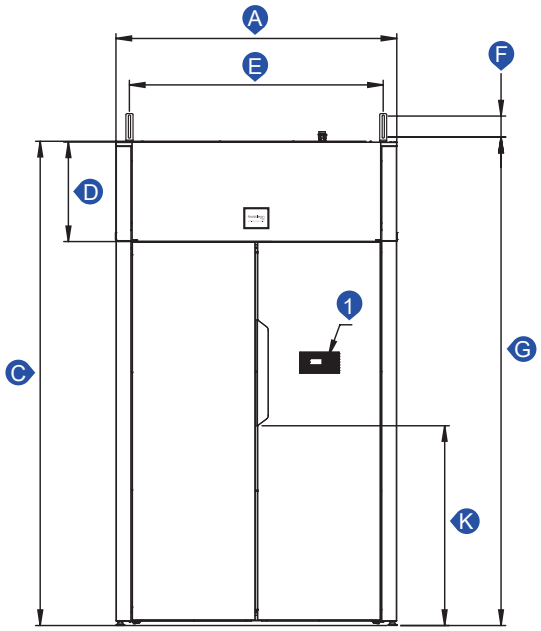
Electrical connection		7804
Voltage	400V 3N AC 50 Hz	
Traditional thread locker	kW(A)	2.3(10)
Automatic circuit breaker	kW(A)	2.3(10)
Sound level		
Pressure level**	dB(A)	<70
Weight		
	net kg	189

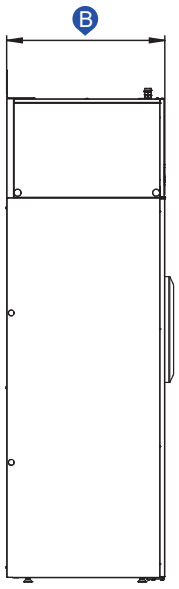
Dimensions in mm					
A Width	1195	E	1080	I	450
B Depth	645	F	90	J	810
C Height	2060	G	2075	K	850
D	425	H	435		
1. Operating panel		2. Condensation nipple ø 18 mm and 3 m hose included			

Colour of front and side panels is silver grey and handle is dark blue.

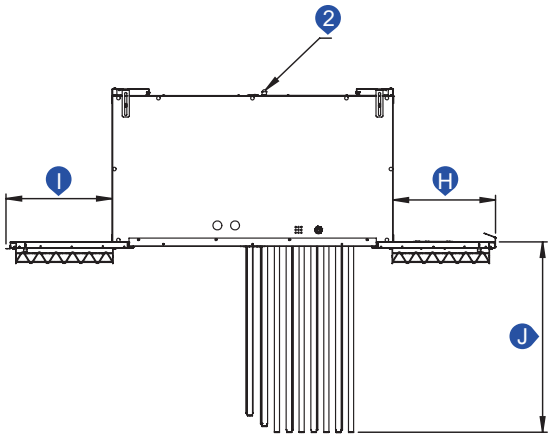
* Sound power levels measured according to ISO 60704



Front



Left side



Top view

7805

ELECTRIC HEAT PUMP MODEL

Drying Cabinets have no mechanical action and are used to efficiently dry bulky items such as workwear/overalls/gloves and boots.

PRIORITY ON PEOPLE

Ergonomic design, with user friendly positioning of door handle, control panel and suitable for disabled users.

- Easy operation with 2 automatic drying programs, which will stop once the load is dry
- Braille script
- Insulated doors for quiet operation and robust design
- 20 extendable hangers for easy loading/unloading, reversable
- Flexible installation with adjustable feet

LONG-TERM SAVINGS

By using a Drying Cabinet with a Heat Pump, not only can you avoid exhaust connection you also achieve very low energy consumption. Comes with a built in condensing pump which can hande 0.5m pressure height.

PRODUCTIVITY

Time saving when used instead of flat or hang drying. The door can be opened a short moment without stopping the drying process.

OTHER

- Shelf for flat drying
- Built in work light

Main specifications		7805
Rated capacity	kg	10
Evaporation*	g/min	55
Drying time cotton*	min	60
Rated input	kW	2.6
Energy/load of linen	kWh/kg	0.31
Energy/water evaporated	kWh/l	0.62

* Applies to 6.5 kg dry weight cotton with 50% residual moisture.
** The drying cabinet reconditions 5 minutes after the textiles have dried.

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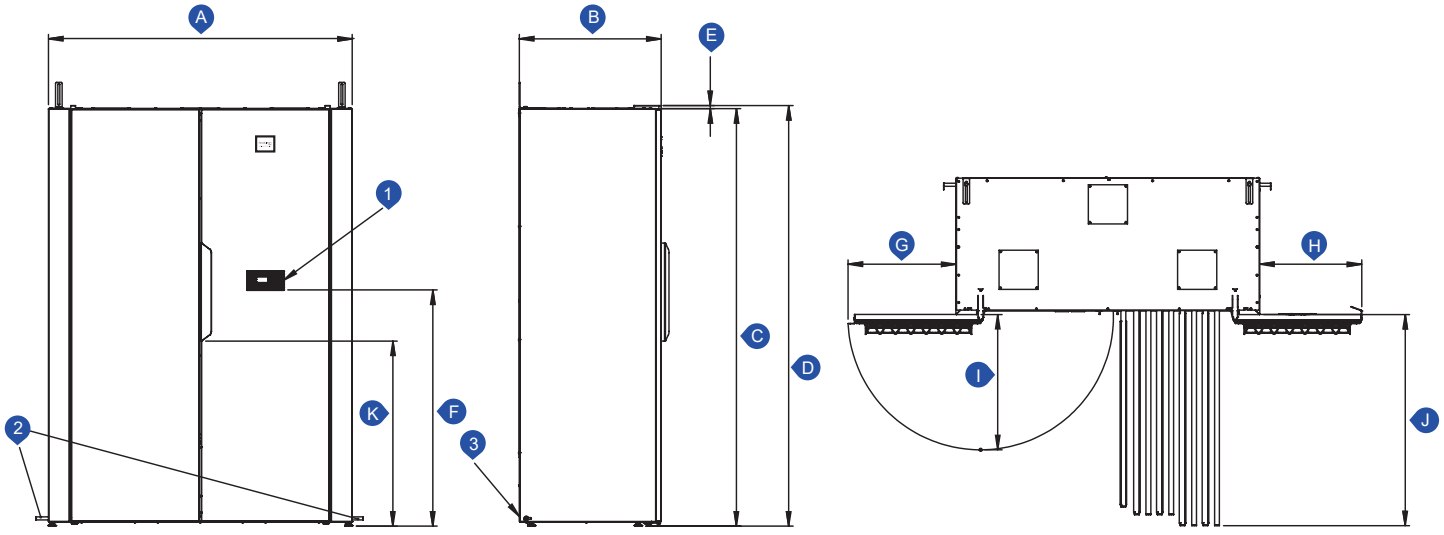
Electrical connection		7805
Voltage	220-240V 1AC 50-60 Hz	
Traditional thread locker	kW(A)	2.6 (13)
Automatic circuit breaker	kW(A)	2.6 (13)
Refrigerant		R407C
Sound level		
Pressure level**	dB(A)	<70
Weight		
	net kg	205
Heat emission		
Average heat emission per drying cycle**		1.1

Dimensions in mm					
A Width	1395	E	15	I	620
B Depth	650	F	1080	J	970
C Height	1915	G	495	K	850
D	1930	H	470		
1. Operating panel		2. Condensation nipple		3. 2.5 m connecting cable included	

Colour of front and side panels is silver grey and handle is dark blue.

* Sound power levels measured according to ISO 60704.

** For assistance with dimensioning necessary ventilation needs, contact authorized ventilation technician.



Front | Left side | Top view

7806

ELECTRIC VENTED MODEL

Also available as HEAT PUMP*

SEE PAGE 16

Drying Cabinets have no mechanical action and are used to efficiently dry bulky items such as workwear/ overalls/gloves and boots.

PRIORITY ON PEOPLE

Ergonomic design, with user friendly positioning of door handle, control panel and suitable for disabled users.

- Easy operation with 2 automatic drying programs, which will stop once the load is dry
- The control panel has Braille for the visually impaired
- Large doors and opening angles for easy access
- One extendable hanger for easy loading/unloading
- Hanging ability in the short end for smaller garments
- Flexible installation with adjustable feet

PRODUCTIVITY

Time saving when used instead of flat or hang drying. The door can be opened a short moment without stopping the drying process.

Main specifications		7806
Rated capacity	kg	10
Evaporation*	g/min	95
Drying time cotton*	min	58
Rated input	kW	9
Energy/load of linen	kWh/kg	0.82
Energy/water evaporated	kWh/l	1.49

* Applies to 8 kg dry weight cotton with 50% residual moisture.
We reserve the right to alter specifications without notice.

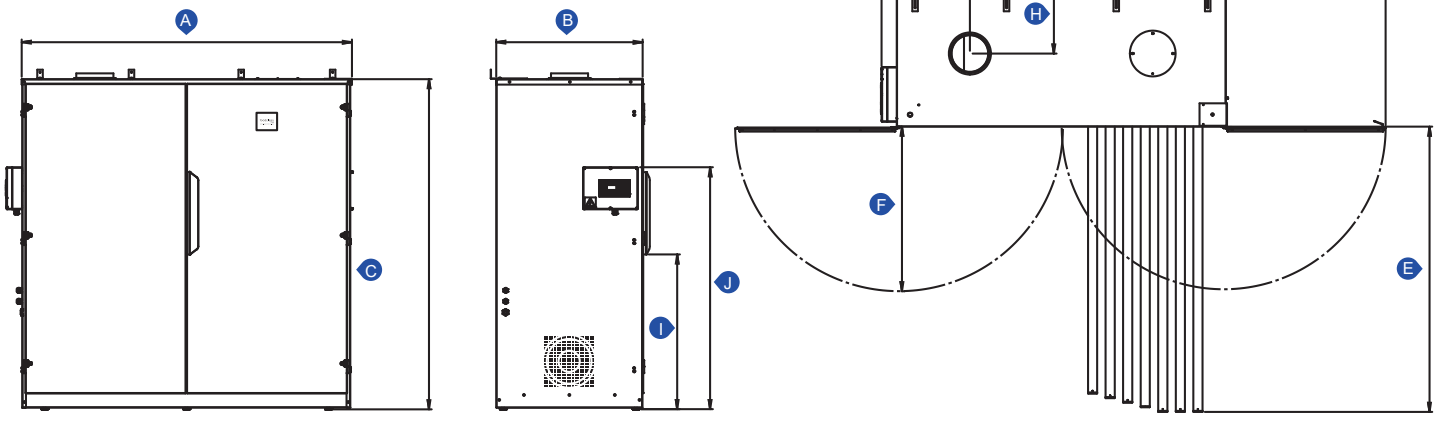
T: +44 (0) 1522 703703 **E:** info@foodclean.com **W:** www.foodclean.com

Electrical connection		7806
Voltage	400V 3N AC 50 Hz	9.1(16)
Connections		
Outlet	ø mm	200
Evacuated air quantity	m3/h	400
Pressure drop*	Max. Pa	0*
Sound level		
Pressure level**	dB(A)	<70
Weight		
	net kg	175**

Dimensions in mm					
A Width	1805	E	1560	I	850
B Depth	800	F	900	J	1325
C Height	1805	G	1885		
D	875	H	400		

Colour of front and side panels is silver grey and handle is dark blue.

* Duct fan required
** Applies to assembled drying cabinets
*** Sound power levels measured according to ISO 60704



Front | Right side | Top view

7807

ELECTRIC HEAT PUMP MODEL

Drying Cabinets have no mechanical action and are used to efficiently dry bulky items such as workwear/ overalls/gloves and boots.

PRIORITY ON PEOPLE

Ergonomic design, with user friendly positioning of door handle, control panel and suitable for disabled users.

- Easy operation with 2 automatic drying programs, which will stop once the load is dry
- The control panel has Braille for the visually impaired
- Large doors and opening angles for easy access
- One extendable hanger for easy loading/unloading
- Hanging ability in the short end for smaller garments
- Flexible installation with adjustable feet

LONG-TERM SAVINGS

By using a Drying Cabinet with a Heat Pump, not only can you avoid exhaust connection you also achieve very low energy consumption. Comes with a built in condensing pump which can hande 0.5m pressure height.

Main specifications		7807
Rated capacity	kg	10
Evaporation*	g/min	80
Drying time cotton*	min	69
Rated input	kW	2.6
Energy/load of linen	kWh/kg	0.22
Energy/water evaporated	kWh/l	0.40

* Applies to 8 kg dry weight cotton with 50% residual moisture.
We reserve the right to alter specifications without notice.

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PRODUCTIVITY

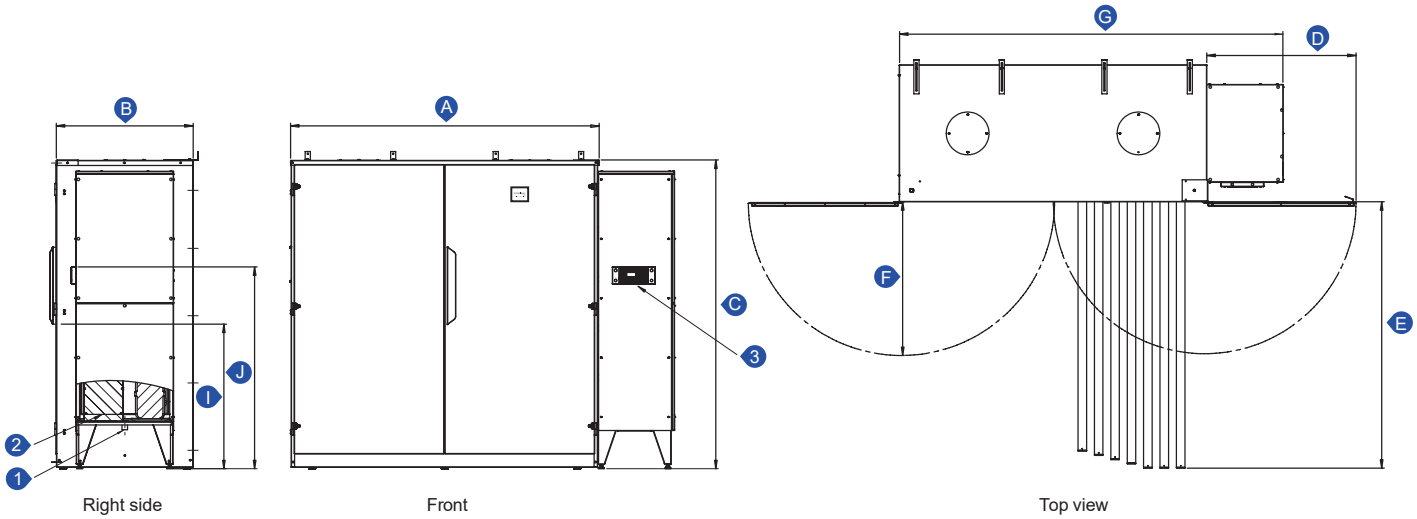
Time saving when used instead of flat or hang drying. The door can be opened a short moment without stopping the drying process.

Electrical connection		7807
Voltage	400V 3N AC 50 Hz	2.6(10)
Sound level		
Pressure level**	dB(A)	<70
Weight		
	net kg	250**

Dimensions in mm					
A Width	1805	E	1560	I	850
B Depth	800	F	900	J	1180
C Height	1805	G	2245		
D	875	H	-		

Colour of front and side panels is silver grey and handle is dark blue.

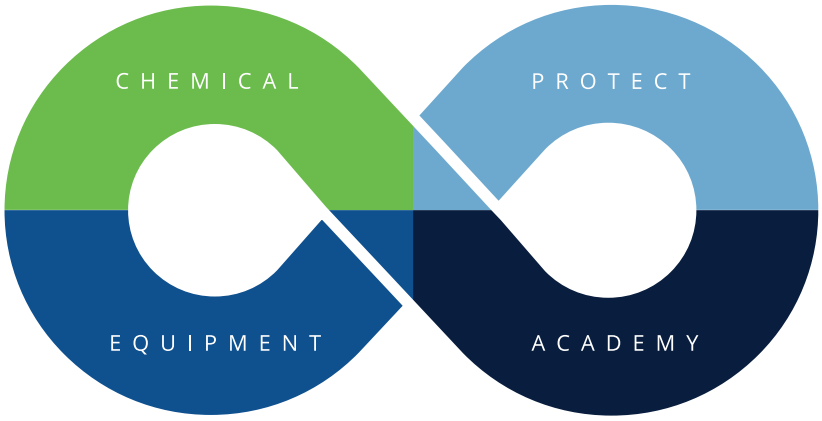
* Sound power levels measured according to ISO 60704
** Applies to assembled drying cabinets



Clean Factory Revolution

EVERYTHING YOU NEED FOR FOOD HYGIENE

FoodClean specialises in four key areas of cleanliness, which when combined ensure that every element of your food manufacturing site remains clean and hygienic whilst reducing costs, increasing uptime, and playing an active role in creating a more sustainable industry.



CLEAN FACTORY REVOLUTION

The benefits to your business

- LABOUR EFFICIENCIES
- CHEMICAL SAVING
- ENERGY SAVING
- BETTER HYGIENE RESULTS
- REDUCE COSTS
- WATER SAVING
- MINIMISE DOWNTIME
- SUSTAINABLITY

WE BELIEVE THAT HYGIENE IS ABOUT MORE THAN JUST CLEANING

The core mission of FoodClean is to provide a comprehensive system that covers all of your hygiene requirements. The nature of manufacturing facilities necessitates a foolproof method of delivering ultimate levels of cleanliness at all times, which is why our complete solution provides total peace of mind and an instant return on investment.

www.foodclean.com/clean-factory-revolution/

foodclean
BY QJS

> For gently drying boots, gloves, aprons, smocks and coveralls, the Drying Cabinet is indispensable. They protect the hygiene teams garments' and extend their lifetime.

WASHGUARD

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SUSTAINABLE FOOD HYGIENE