



Bench Top Incubators



Product Codes ..

- MINI/6/TDIG, MINI/18/TDIG, MINI/30/TDIG, MINI/40/TDIG, MINI/50/TDIG, MINI/75/TDIG, MINI/100/TDIG, MINI/125/TDIG, MINI/150/TDIG
- MINI/30/TDIG/F, MINI/40/TDIG/F, MINI/50/TDIG/F, MINI/75/TDIG/F, MINI/100/TDIG/F, MINI/125/TDIG/F, MINI/150/TDIG/F, MINI/200/TDIG/F
- INC/50/TDIG, INC/75/TDIG, INC/100/TDIG, INC/125/TDIG, INC/150/TDIG
- INC/50/TDIG/F, INC/75/TDIG/F, INC/100/TDIG/F, INC/125/TDIG/F, INC/150/TDIG/F, INC/200/TDIG/F

Temperature Specifications

Working Range	(Ambient +5)°C to 70°C
Accuracy	< 0.8°C
Resolution	0.1°C
Temperature Sensor	Duplex Pt100B 2+2 wire
Display	°C or °F

Model	Stability@37°C (+/-°C)		Uniformity @37°C (+/-°C)		Heat Up Time* (Mins)		Recovery Time* * (Mins)	
	Fan Assisted	Natural	Fan Assisted	Natural	Fan Assisted	Natural	Fan Assisted	Natural
MINI/6	●	0.4	n/a	1.5	●	20	●	4
MINI/18	●	0.4	n/a	1.5	●	20	●	4
MINI/30	0.25	0.4	1.0	1.5	15	20	4	5
MINI/40	0.25	0.4	1.0	2.0	15	21	4	5
MINI/50	0.25	0.4	1.0	2.0	16	21	5	4
MINI/75	0.25	0.4	1.0	2.0	15	22	4	4
MINI/100	0.25	0.4	1.0	2.0	15	21	4	5
MINI/125	0.25	0.4	1.0	2.0	16	21	5	5
MINI/150	0.25	0.4	1.0	2.0	16	21	5	5
MINI/200	0.25	●	1.0	●	15	●	5	●
INC/50	0.25	0.4	1.0	2.0	15	21	4	4
INC/75	0.25	0.4	1.0	2.0	15	20	4	5
INC/100	0.25	0.4	1.0	2.0	15	20	4	5
INC/125	0.25	0.4	1.0	2.0	16	21	5	5
INC/150	0.25	0.4	1.0	2.0	16	21	5	5
INC/200	0.25	●	1.0	●	15	●	5	●

* Heat Up Time

** Recovery Time

Ambient to 37°C

Door opened for 30 seconds @ 37°C

Controller Specifications

Colour Touch Screen	3.2in
Control	PID with fuzzy logic
Independent Overheat Shut Down	Manual or Automatic Reset
Onscreen Historical Trending	Up to 48 Hours
On power failure	Selectable Standby Mode or Continuous Run Mode
Calibration	Linear Offset or Zero / Span
Timer (Optional, contact supplier for upgrade)	Count Down Timer5000Mins (start/pause on setpoint band)
	8 Stage Profile8 x 999Mins
	Real Time Clock2 on/off per day
	Multi Profile10 x Stored Profiles
	Cyclic Control 11 to 10 then infinite
	Cyclic Control 22 Set Points, selectable hours
Language selectable	English/German/Spanish/French/Portuguese
Diagnostics	On screen fault analysis
Energy Meter	Integral kWh meter

Environmental Specifications

Working Operational Range	5°C to 40°C
Working Humidity	Max 70% RH, non-condensing
Sound Level	< 48dB (A)
Environment	Indoor Use Only
Altitude	Up to 2000m
IP Rating	IP20
Clearance	Minimum 5cm all sides and rear
	Minimum 10 cm above for ventilation

Electrical Specifications

Voltage 230Vac +/-10% 50/60Hz
Electrical Connection 3 Pin Fused IEC plug

Model Code	Wattage W	Max Current Amps	Max Temp °C	
			@ 20% power	@ 30% Power
MINI/6	150	1.0	55	75
MINI/18	350	2.0	75	105
MINI/30	500	2.5	100	140
MINI /40	500	2.5	85	120
MINI/50	500	2.5	80	110
MINI/75	750	3.5	100	140
MINI/100	750	3.5	85	120
MINI/125	750	3.5	75	100
MINI/150	750	3.5	60	80
MINI/200	1000	4.5	85	120
INC/50	500	2.5	75	100
INC/75	750	3.5	80	110
INC/100	750	3.5	75	100
INC/125	750	3.5	70	95
INC/150	750	3.5	65	90
INC/200	1000	4.5	80	110

Internal Design

Model Code	No. of Shelves		Shelf Size mm	Shelf Rating Kg	Max Oven Load Kg	Additional Shelf Code
	Standard	Max				
MINI/6	1	1	225 x 160	20	20	A2403
MINI/18	2	2	254 x 240	20	40	A2404
MINI/30(F)	2	2	356 x 318	20	40	A2407
MINI/40(F)	2	3	356 x 318	20	50	A2407
MINI/50(F)	2	3	483 x 292	25	60	A2408
MINI/75(F)	2	3	483 x 406	25	60	A2410
MINI/100(F)	3	4	483 x 406	25	75	A2410
MINI/125(F)	3	5	483 x 406	25	75	A2410
MINI/150(F)	3	5	489 x 483	25	75	A2461
MINI/200/F	4	7	489 x 483	25	75	A2461
INC/50	2	3	395 x 320	25	60	A2415
INC/50/F	2	3	356 x 318	25	60	A2407
INC/75	2	3	505 x 305	25	60	A2446
INC/75/F	2	3	483 x 292	25	60	A2408
INC/100	3	4	520 x 406	25	75	A2448
INC/100/F	3	4	483 x 406	25	75	A2410
INC/125	3	5	520 x 406	25	75	A2448
INC/125/F	3	5	483 x 406	25	75	A2410
INC/150	3	5	520 x 515	25	75	A2449
INC/150/F	3	5	483 x 515	25	75	A2450
INC/200/F	4	7	483 x 515	25	75	A2450

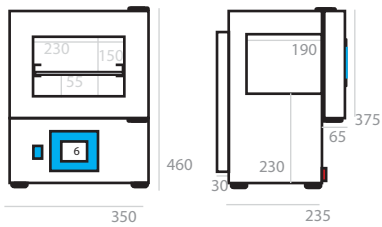
Build Construction

External Powder Coated Zintec
Colour RAL 7035
Internal Zinc-Plated Steel or 304 Stainless Steel
Door Gasket High Consistency Silicone Rubber - PR 780 / 60, Max temp 320 °C

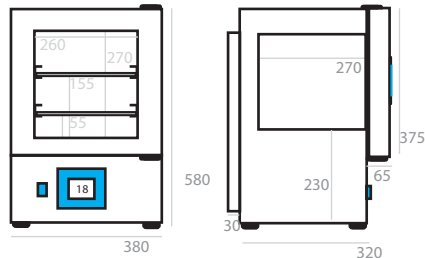
*All technical data is specified when tested at an ambient of 20°C

Dimensions - MINI Ranges

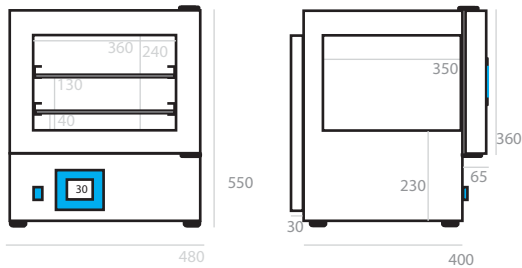
MINI6



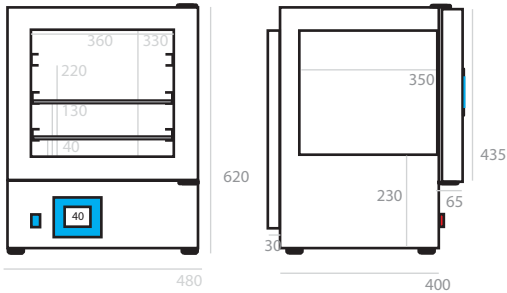
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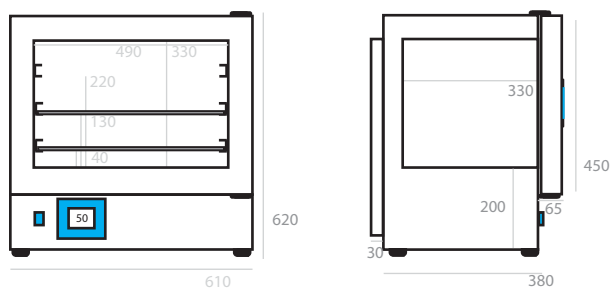
MINI30



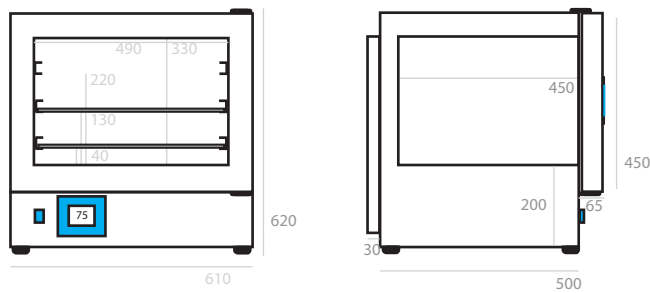
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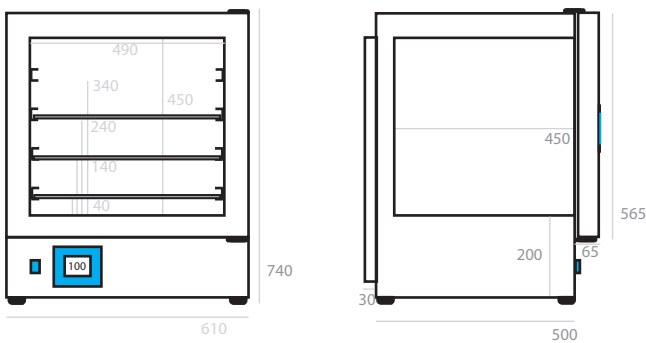
MINI50



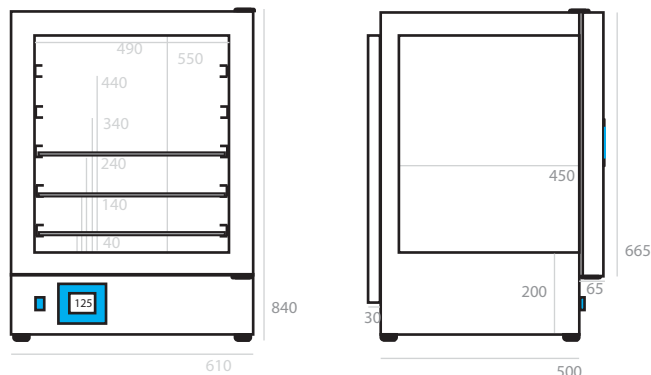
MINI75



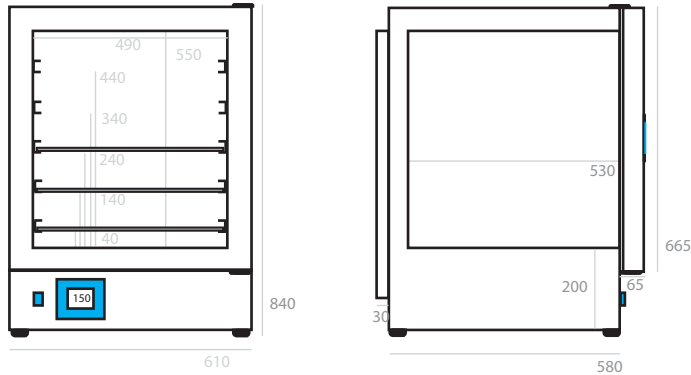
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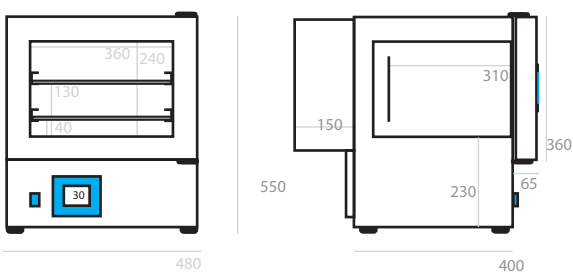
MINI125



MINI150



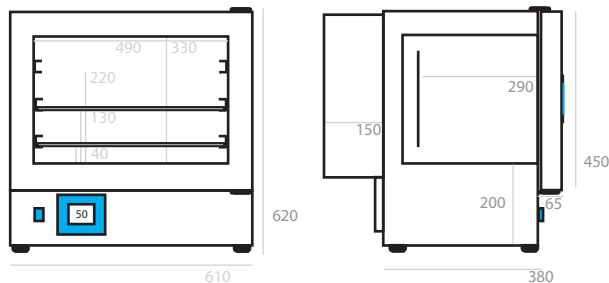
MINI30/F



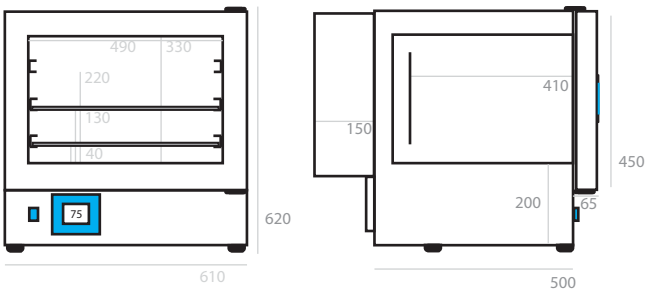
MINI40/F



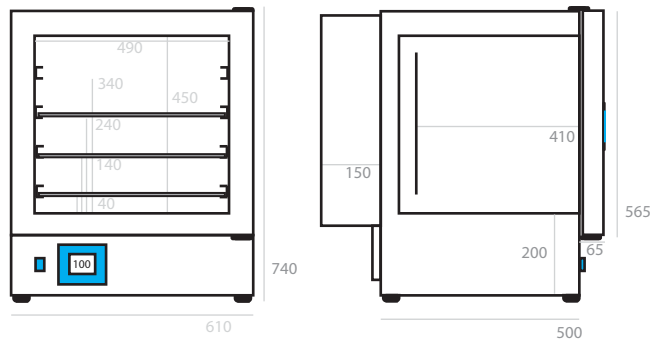
MINI50/F



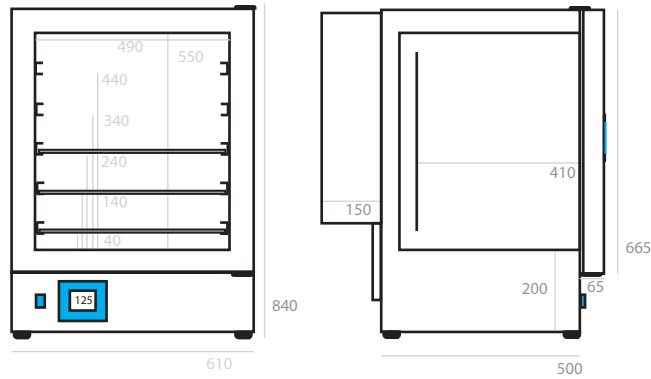
MINI75/F



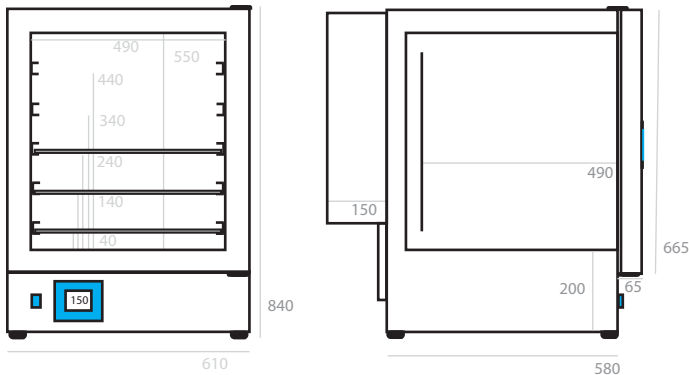
MINI100/F



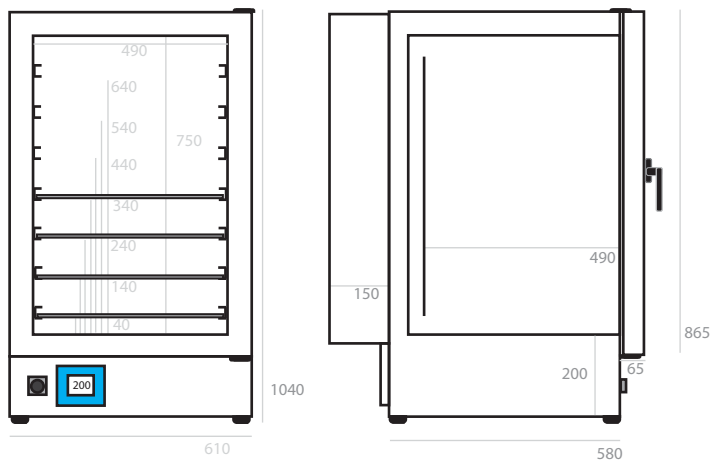
MINI125/F



MINI150/F

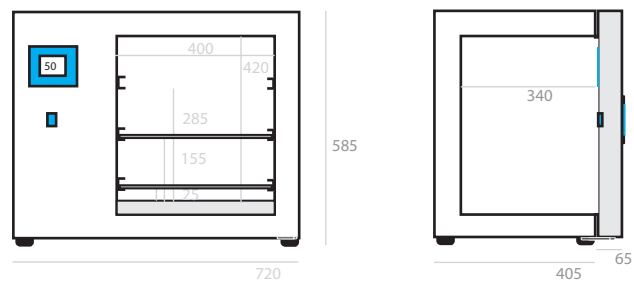


MINI200/F

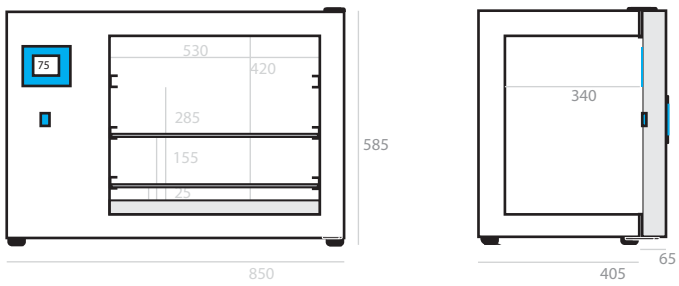


Dimensions - INC Ranges

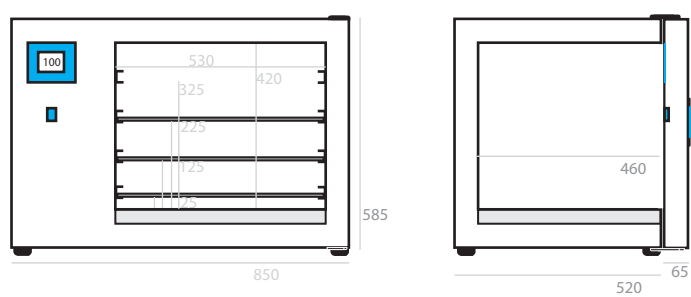
INC50



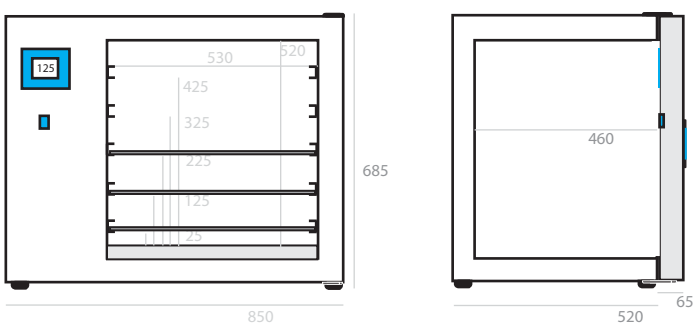
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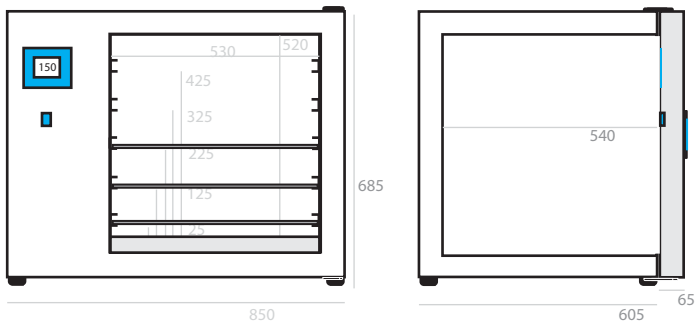
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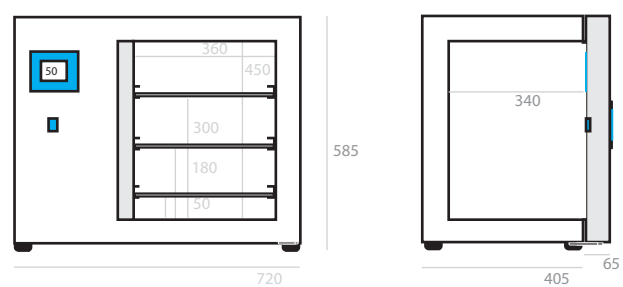
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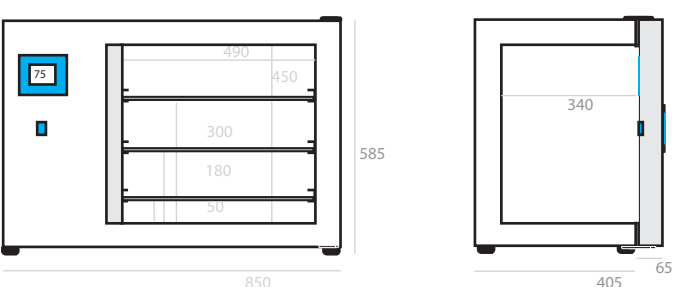
INC150



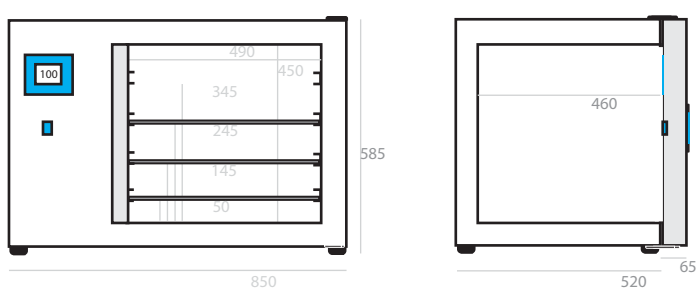
INC50/F



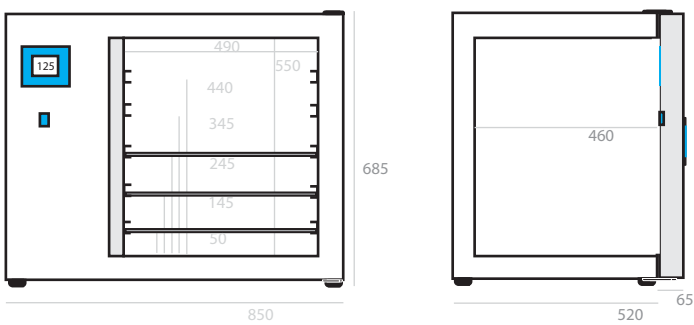
INC75/F



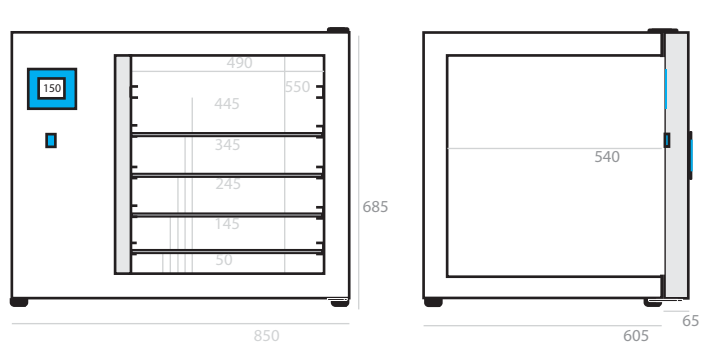
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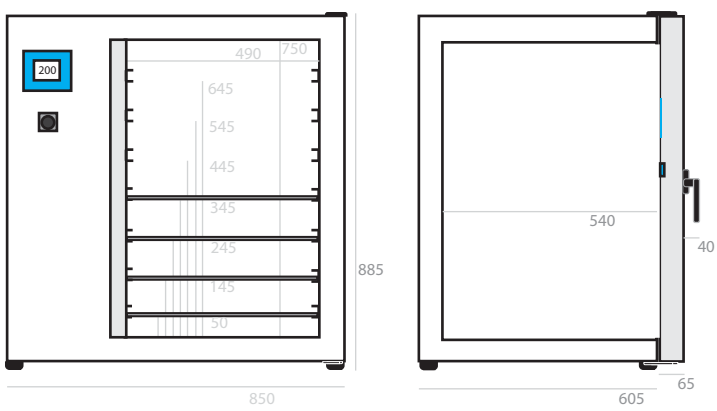
INC125/F



INC150/F



INC200/F





HS Commodity Code
Low Voltage Directive
EMC Directive
Machinery Directive
RoHS Directive
Approval Standards

85141100000
2014/35/EU
2014/30/EU
EU Machinery Regulation (EU) 2023/1230
2023/1437EU
EN 61010-1:2010/A1:2019
BS EN IEC 61000-6-1:2019
BS EN IEC 61000-3 2020
BS EN IEC 61000-6-4:2019
BS EN 60204-1:2018+A1:2025
BS-EN7671
BS-EN61439-2
BS-EN13849

