



Dual Purpose Incubators / Ovens



Product Codes ..

MINIS/6/TDIG, MINIS/18/TDIG, MINIS/30/TDIG, MINIS/40/TDIG, MINIS/50/TDIG, MINIS/75/TDIG, MINIS/100/TDIG, MINIS/125T/DIG, MINIS/150/TDIG

MINIS/30/TDIG/F, MINIS/40/TDIG/F, MINIS/50/TDIG/F, MINIS/75/TDIG/F, MINIS/100/TDIG/F, MINIS/125/TDIG/F, MINIS/150/TDIG/F, MINIS/200/TDIG/F

DP/50/TDIG, DP/75/TDIG, DP/100/TDIG, DP/125/TDIG, DP/150/TDIG

DP/50/TDIG/F, DP/75/TDIG/F, DP/100/TDIG/F, DP/125/TDIG/F, DP/150/TDIG/F, DP/200T/DIG/F

Temperature Specifications

Working Range	(Ambient +8) °C to 250.0°C
Accuracy	< 0.6°C
Resolution	0.1°C
Temperature Sensor	Duplex Pt100A 2+2 wire
Display	°C or °F

Model	Stability@37/150°C (°/°C)				Uniformity@37/150°C (°/°C)				Heat Up Time@37/150°C* (Mins)				Recovery Time@37/150°C* * (Mins)			
	Fan Assisted		Natural		Fan Assisted		Natural		Fan Assisted		Natural		Fan Assisted		Natural	
MINIS/6	●	●	0.6	0.8	●	●	2	4	●	●	20	40	●	●	5	10
MINIS/18	●	●	0.6	0.8	●	●	2	4	●	●	20	40	●	●	5	10
MINIS/30	0.3	0.6	0.6	0.8	1.2	4.5	3	6	15	30	20	40	4	6	5	10
MINIS/40	0.3	0.6	0.6	0.8	1.2	4.5	3	6	15	35	20	45	4	6	5	10
MINIS/50	0.3	0.6	0.6	0.8	1.2	4.5	3	6	15	35	20	45	4	6	5	10
MINIS/75	0.3	0.6	0.6	0.8	1.2	4.5	3	6	15	30	20	40	4	6	5	10
MINIS/100	0.3	0.6	0.6	0.8	1.2	4.5	3	6	15	35	20	45	4	6	5	10
MINIS/125	0.3	0.6	0.6	0.8	1.2	4.5	3	6	15	30	20	45	4	6	5	10
MINIS/150	0.3	0.6	0.6	0.8	1.2	4.5	3	6	15	30	20	40	4	6	5	10
MINIS/200	0.3	0.6	●	●	1.2	4.5	●	●	15	30	●	●	4	6	●	●
DP/50	0.3	0.6	0.6	0.8	1.2	4.5	3	6	15	30	20	40	4	6	5	10
DP75	0.3	0.6	0.6	0.8	1.2	4.5	3	6	15	30	20	40	4	6	5	10
DP/100	0.3	0.6	0.6	0.8	1.2	4.5	3	6	15	35	20	40	4	6	5	10
DP/125	0.3	0.6	0.6	0.8	1.2	4.5	3	6	15	35	20	45	4	6	5	10
DP/150	0.3	0.6	0.6	0.8	1.2	4.5	3	6	15	35	20	45	4	6	5	10
DP/200	0.3	0.6	●	●	1.2	4.5	●	●	15	35	●	●	4	6	●	●

*Heat Up Time

**Recovery Time

Ambient to 37/150°C

Door Opened for 30 seconds

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 Timer	5000Mins (start/pause on setpoint band)
	8 Stage Profile	8 x 999Mins
	Real Time Clock	2 on/off per day
	Multi Profile	10 x Stored Profiles
	Cyclic Control 1	1 to 10 then infinite
	Cyclic Control 2	2 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
MINIS/6	350	1.5	120	165
MINIS/18	500	2.5	125	170
MINIS/30	750	3.5	110	150
MINIS/40	750	3.5	105	145
MINIS/50	750	3.5	100	140
MINIS/75	1000	4.5	110	150
MINIS/100	1000	4.5	100	130
MINIS/125	1500	6.5	140	180
MINIS/150	1500	6.5	135	175
MINIS/200	2000	8.5	135	185
DP/50	750	3.5	100	140
DP/75	1000	4.5	110	150
DP/100	1000	4.5	100	135
DP/125	1500	6.5	140	180
DP/150	1500	6.5	125	175
DP/200	2000	8.5	120	180

Internal Design

Model Code	No. of Shelves		Shelf Size mm	Shelf Rating Kg	Max Oven Load Kg	Additional Shelf Code
	Standard	Max				
MINIS/6	1	1	225 x 160	20	20	A2403
MINIS/18	2	2	254 x 240	20	40	A2404
MINIS/30(F)	2	2	356 x 318	20	40	A2407
MINIS/40(F)	2	3	356 x 318	20	50	A2407
MINIS/50(F)	2	3	483 x 292	25	60	A2408
MINIS/75(F)	2	3	483 x 406	25	60	A2410
MINIS/100(F)	3	4	483 x 406	25	75	A2410
MINIS/125(F)	3	5	483 x 406	25	75	A2410
MINIS/150(F)	3	5	489 x 483	25	75	A2461
MINIS/200/F	4	7	489 x 483	25	75	A2461
DP/50	2	3	395 x 320	25	60	A2415
DP/50/F	2	3	356 x 318	25	60	A2407
DP/75	2	3	505 x 305	25	60	A2446
DP/75/F	2	3	483 x 292	25	60	A2408
DP/100	3	4	520 x 406	25	75	A2448
DP100/F	3	4	483 x 406	25	75	A2410
DP/125	3	5	520 x 406	25	75	A2448
DP/125/F	3	5	483 x 406	25	75	A2410
DP/150	3	5	520 x 515	25	75	A2449
DP/150/F	3	5	483 x 515	25	75	A2450
DP/200/F	4	7	483 x 515	25	75	A2450

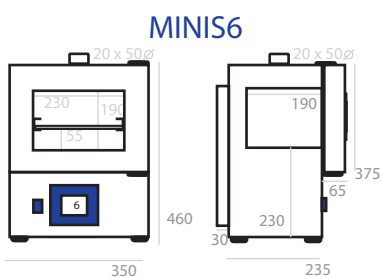
Build Construction

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

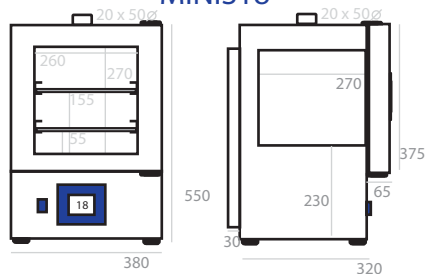
*All technical data is specified when tested at an ambient of 20°C

Dimensions - MINIS Ranges

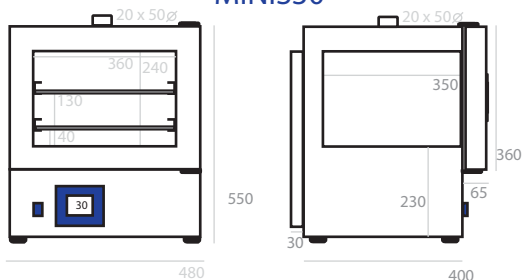
MINIS6



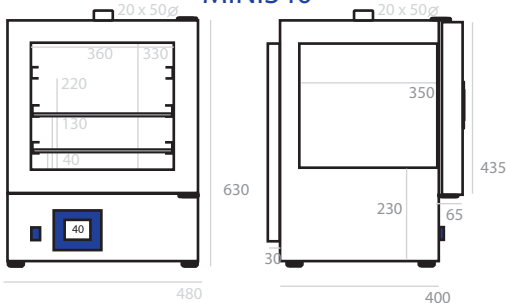
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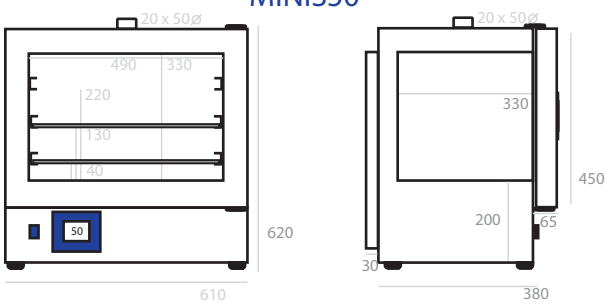
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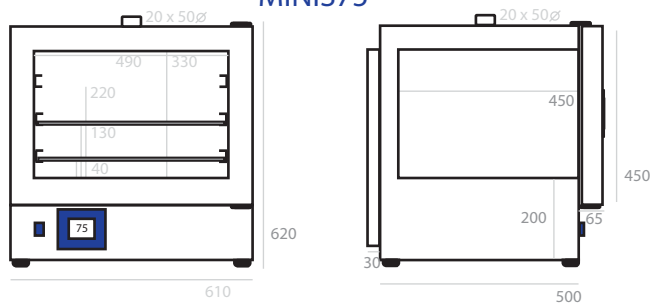
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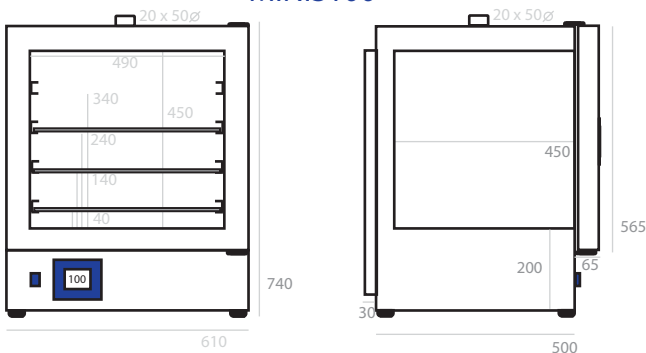
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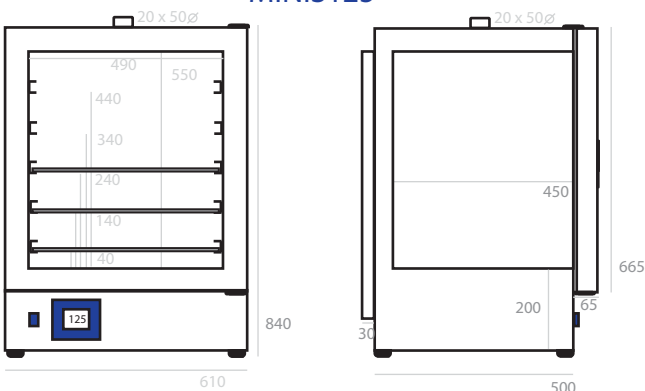
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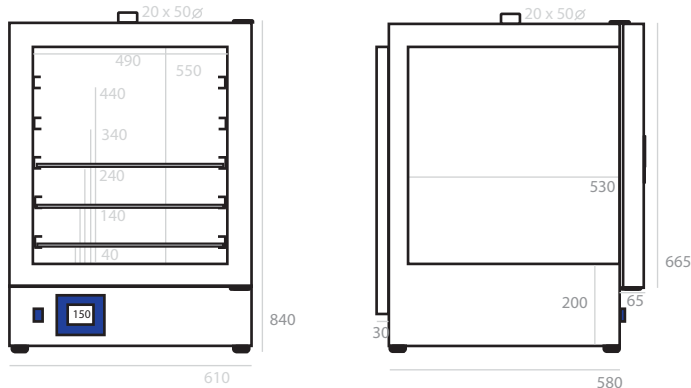
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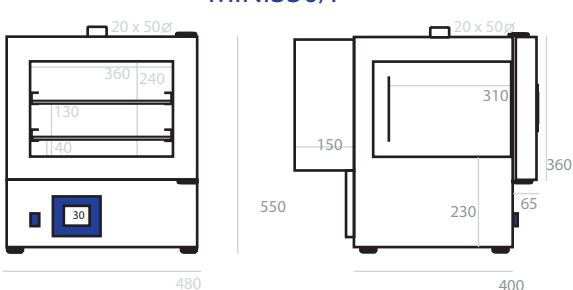
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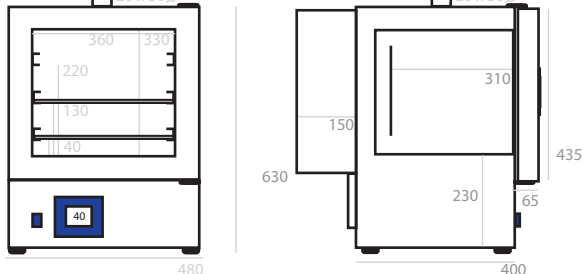
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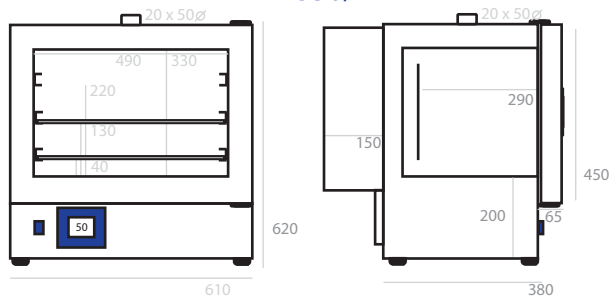
MINIS30/F



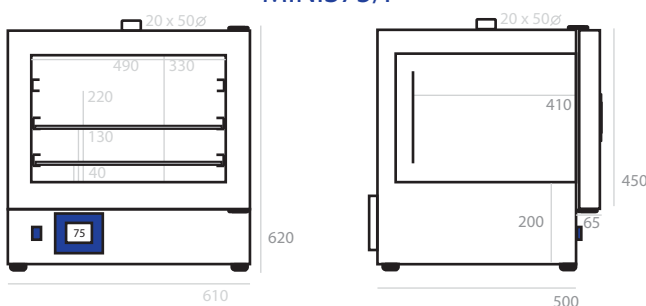
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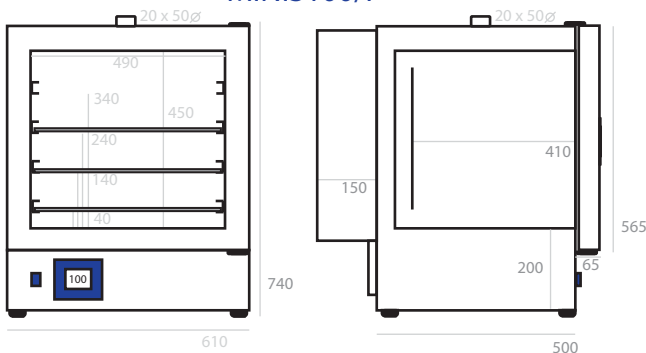
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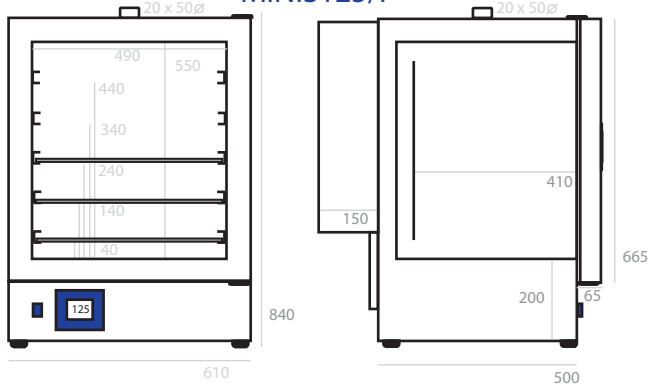
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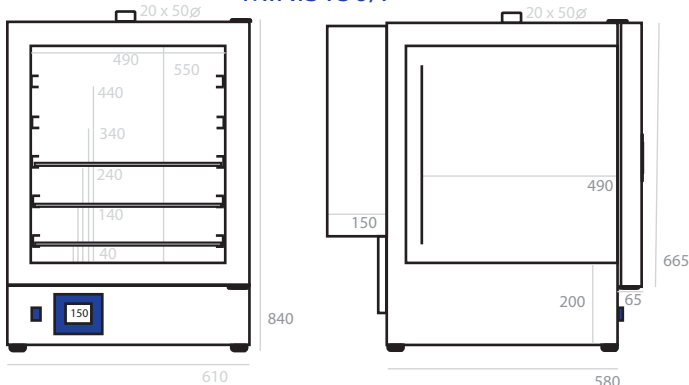
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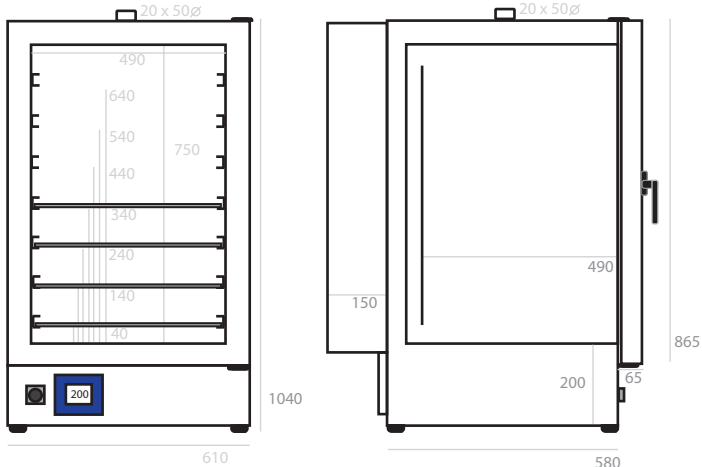
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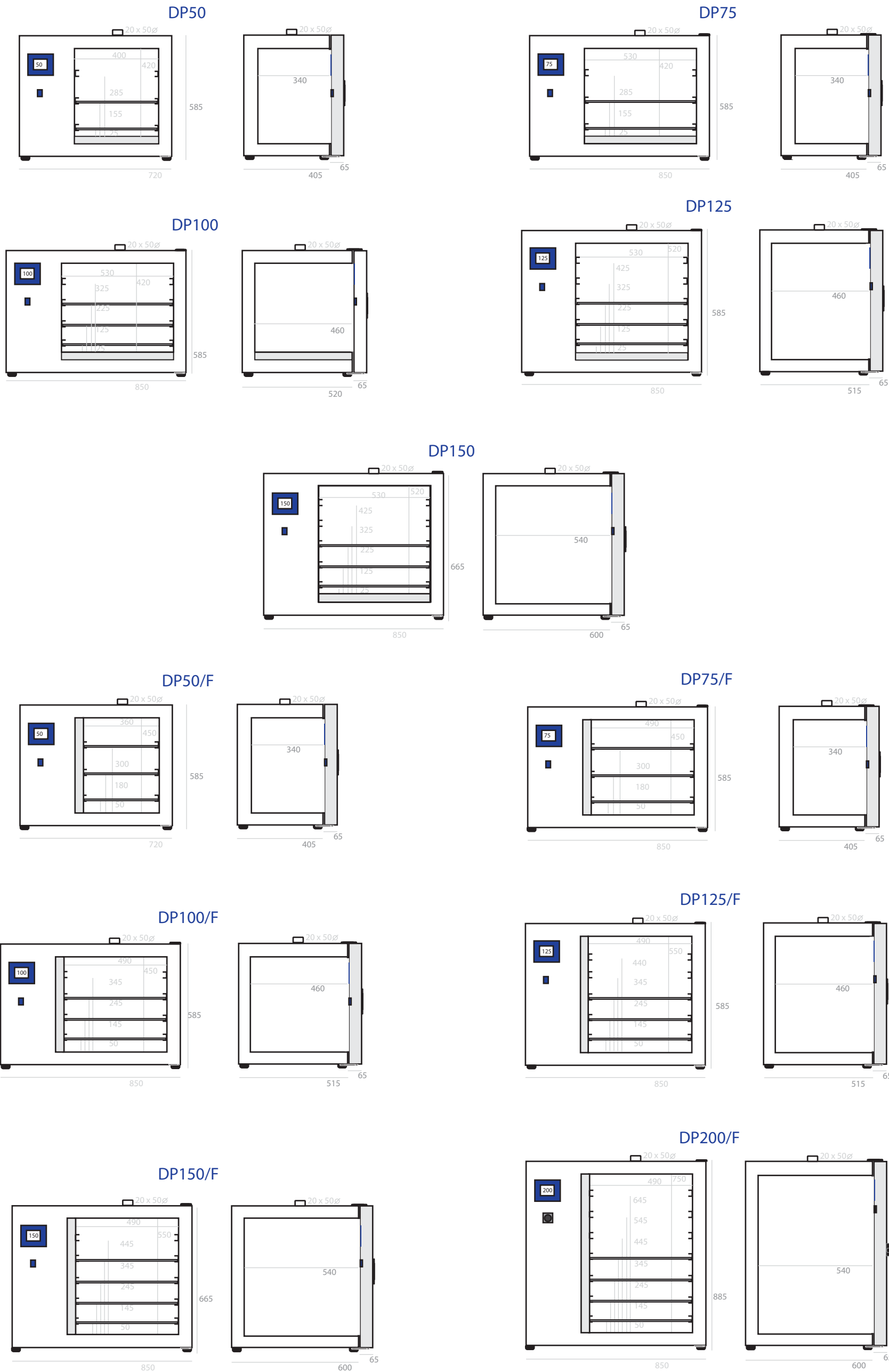
MINIS150/F



MINIS200/F



Dimensions - DP Ranges





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

