



Bench Top Ovens



Product Codes ..

- MINO/6/TDIG, MINO/18/TDIG, MINO/30/TDIG, MINO/40/TDIG, MINO/50/TDIG, MINO/75/TDIG, MINO/100/TDIG, MINO/125T/DIG, MINO/150/TDIG
- MINO/30/TDIG/F, MINO/40/TDIG/F, MINO/50/TDIG/F, MINO/75/TDIG/F, MINO/100/TDIG/F, MINO/125/TDIG/F, MINO/150/TDIG/F, MINO/200/TDIG/F
- OV/50/TDIG, OV/75/TDIG, OV/100/TDIG, OV/125/TDIG, OV/150/TDIG
- OV/50/TDIG/F, OV/75/TDIG/F, OV/100/TDIG/F, OV/125/TDIG/F, OV/150/TDIG/F, OV/200T/DIG/F

Temperature Specifications

Working Range	40°C to 250°C
Accuracy	< 0.8°C
Resolution	0.1°C
Temperature Sensor	Duplex Pt100B 2+2 wire
Display	°C or °F

Model	Stability@150°C (+/-°C)		Uniformity @150°C (+/-°C)		Heat Up Time* (Mins)		Recovery Time* * (Mins)	
	Fan Assisted	Natural	Fan Assisted	Natural	Fan Assisted	Natural	Fan Assisted	Natural
MINO/6	●	0.8	●	4	●	40	●	10
MINO/18	●	0.8	●	4	●	40	●	10
MINO/30	0.6	0.8	4.5	6	30	40	6	10
MINO/40	0.6	0.8	4.5	6	35	45	6	10
MINO/50	0.6	0.8	4.5	6	35	45	6	10
MINO/75	0.6	0.8	4.5	6	30	40	6	10
MINO/100	0.6	0.8	4.5	6	35	45	6	10
MINO/125	0.6	0.8	4.5	6	35	45	6	10
MINO/150	0.6	0.8	4.5	6	30	40	6	10
MINO/200	0.6	●	4.5	●	30	●	6	●
OV/50	0.6	0.8	4.5	6	30	40	6	10
OV/75	0.6	0.8	4.5	6	30	40	6	10
OV/100	0.6	0.8	4.5	6	35	40	6	10
OV/125	0.6	0.8	4.5	6	35	45	6	10
OV/150	0.6	0.8	4.5	6	35	45	6	10
OV/200	0.6	●	4.5	●	30	●	6	●

* Heat Up Time

** Recovery Time

Ambient to 150°C

Door opened for 30 seconds @ 150°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
MINO/6	350	1.5	120	165
MINO/18	500	2.5	125	170
MINO/30	750	3.5	110	150
MINO/40	750	3.5	105	145
MINO/50	750	3.5	100	140
MINO/75	1000	4.5	110	150
MINO/100	1000	4.5	100	130
MINO/125	1500	6.5	140	180
MINO/150	1500	6.5	135	175
MINO/200	2000	8.5	135	185
OV/50	750	3.5	100	140
OV/75	1000	4.5	110	150
OV/100	1000	4.5	100	135
OV/125	1500	6.5	140	180
OV/150	1500	6.5	125	175
OV/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				
MINO/6	1	1	225 x 160	20	20	A2403
MINO/18	2	2	254 x 240	20	40	A2404
MINO/30(F)	2	2	356 x 318	20	40	A2407
MINO/40(F)	2	3	356 x 318	20	50	A2407
MINO/50(F)	2	3	483 x 292	25	60	A2408
MINO/75(F)	2	3	483 x 406	25	60	A2410
MINO/100(F)	3	4	483 x 406	25	75	A2410
MINO/125(F)	3	5	483 x 406	25	75	A2410
MINO/150(F)	3	5	489 x 483	25	75	A2461
MINO/200/F	4	7	489 x 483	25	75	A2461
OV/50	2	3	395 x 320	25	60	A2415
OV/50/F	2	3	356 x 318	25	60	A2407
OV/75	2	3	505 x 305	25	60	A2446
OV/75/F	2	3	483 x 292	25	60	A2408
OV/100	3	4	520 x 406	25	75	A2448
OV100/F	3	4	483 x 406	25	75	A2410
OV/125	3	5	520 x 406	25	75	A2448
OV/125/F	3	5	483 x 406	25	75	A2410
OV/150	3	5	520 x 515	25	75	A2449
OV/150/F	3	5	483 x 515	25	75	A2450
OV/200/F	4	7	483 x 515	25	75	A2450

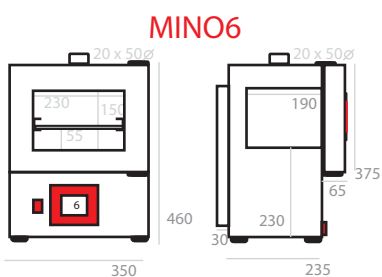
Build Construction

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 - MINO Ranges

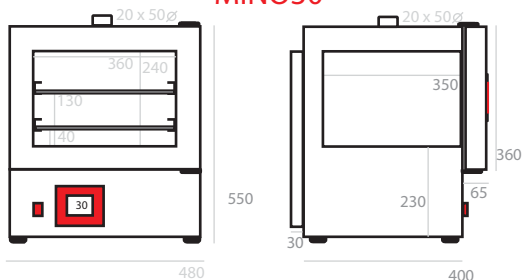
MINO6



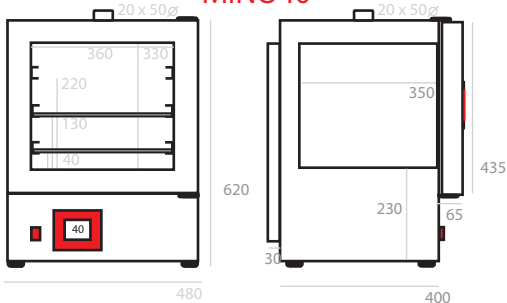
MINO18



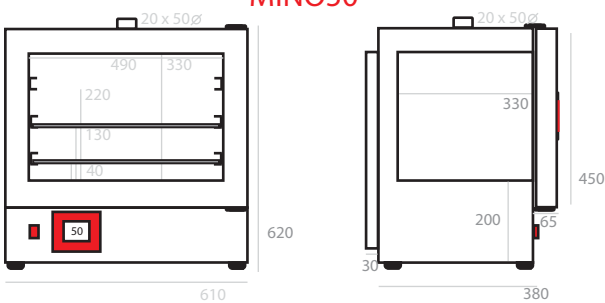
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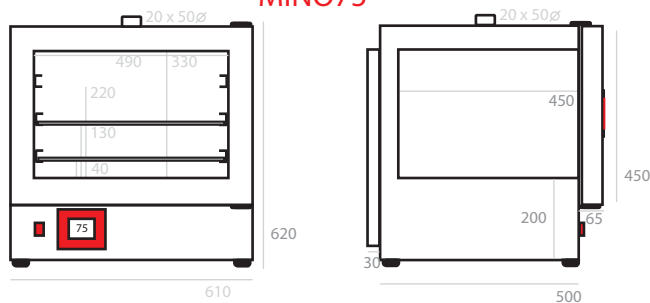
MINO40



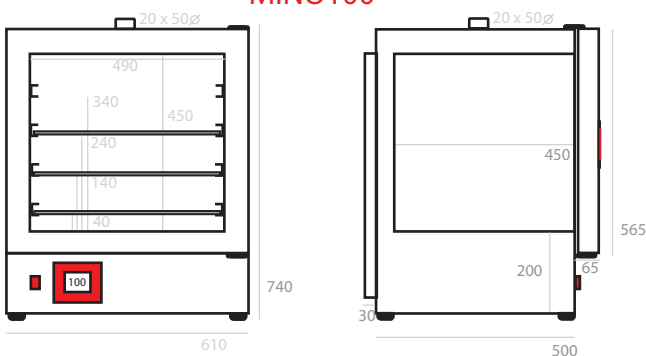
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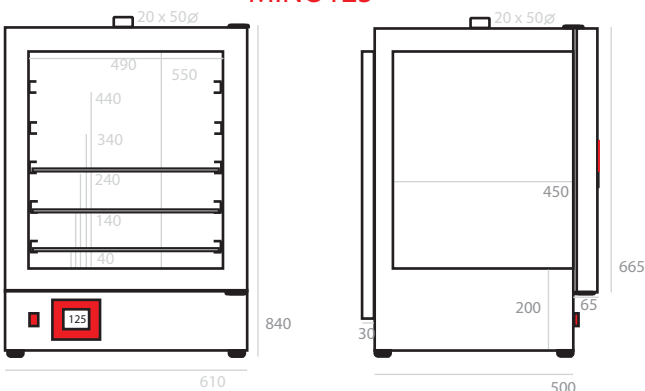
MINO75



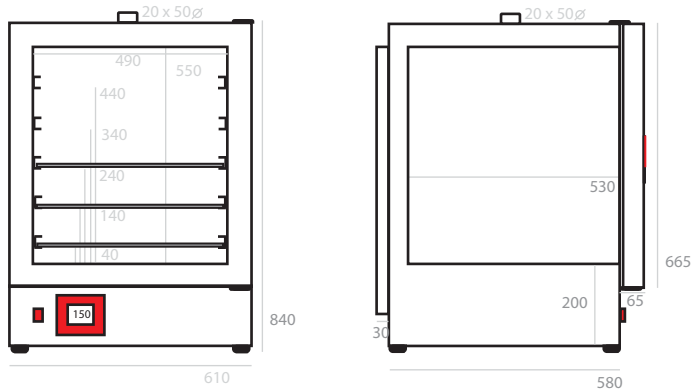
MINO100



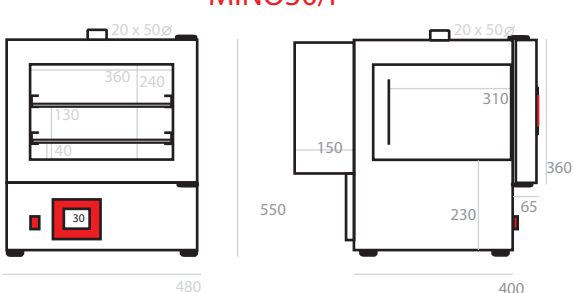
MINO125



MINO150



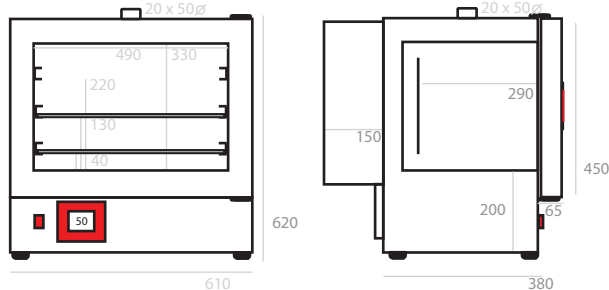
MINO30/F



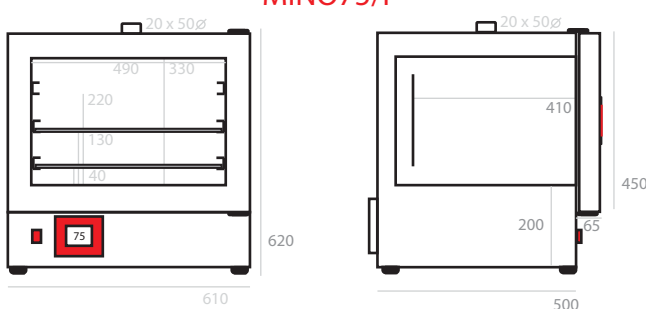
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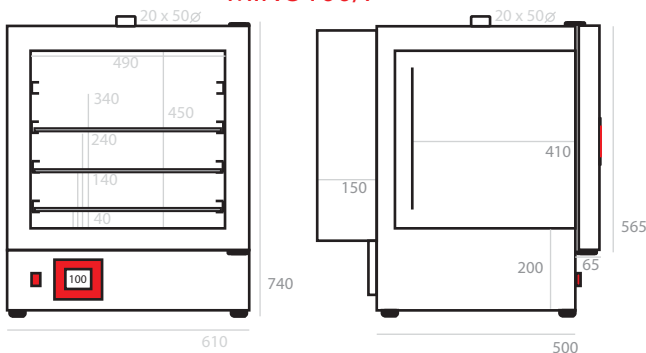
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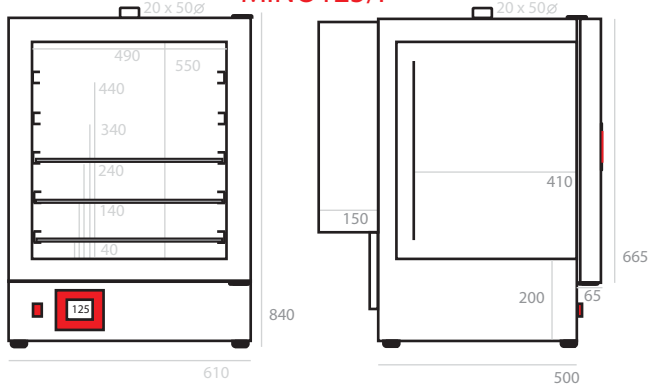
MINO75/F



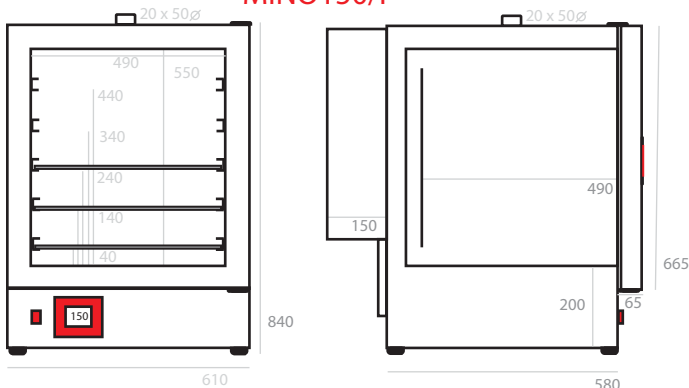
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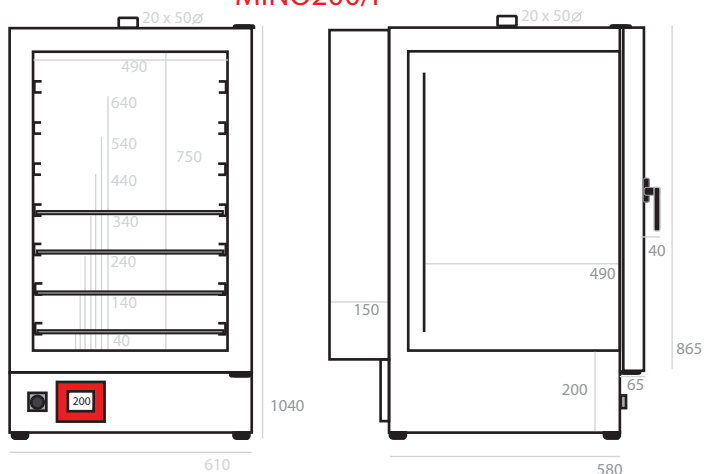
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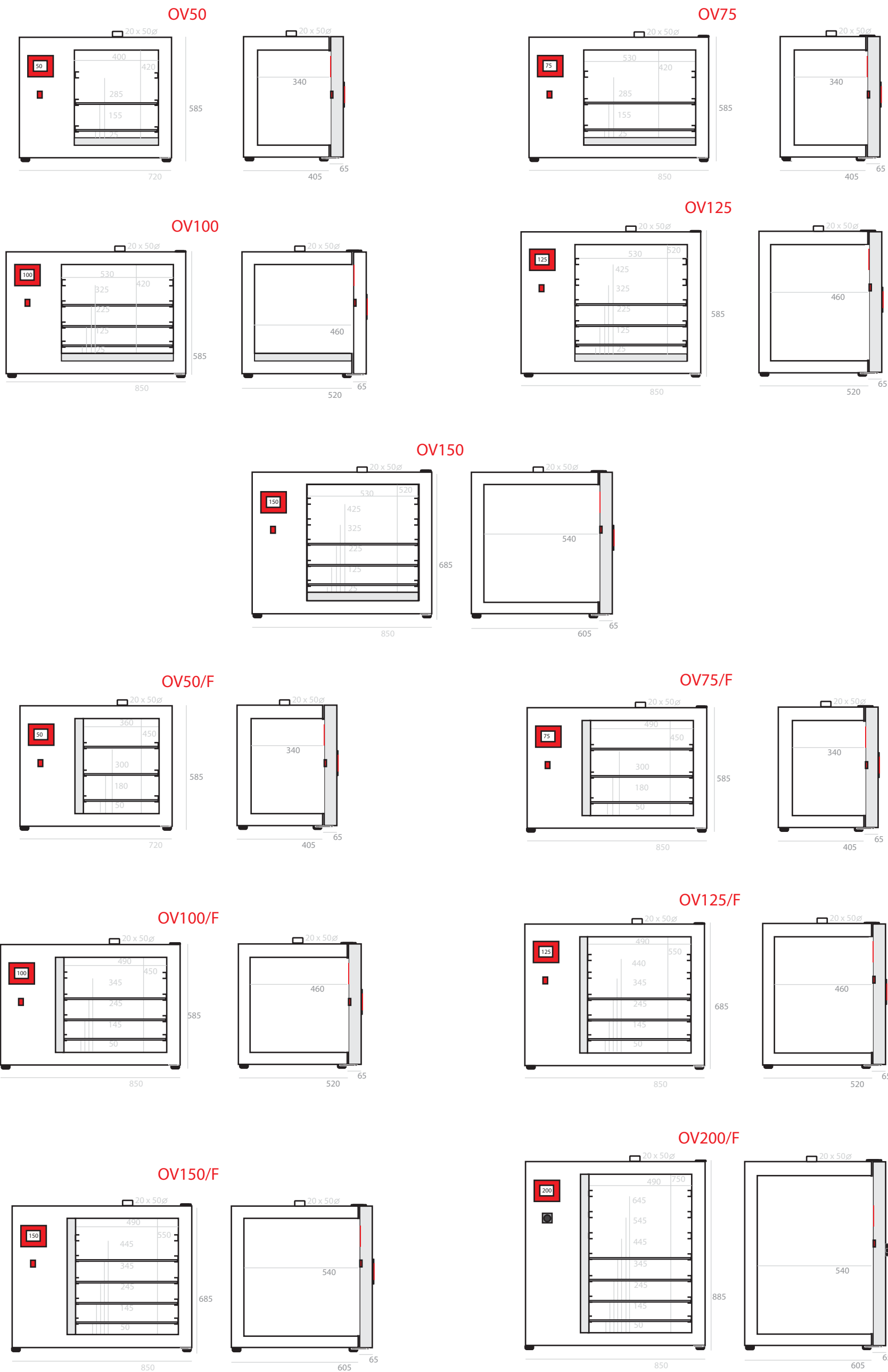
MINO150/F



MINO200/F



Dimensions - OV 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

