

XUE SERIES ELECTRIC THERMOSTATIC OVEN

All ovens are fan circulated models. The air flow speeds up the drying process and also evens the temperature distribution within the oven.

The fan and heaters are in the rear of the oven, shielded from the workspace by a stainless steel baffle.

Air is drawn into the fan from the center of the oven and passes over the temperature sensor and the sheathed heater elements. The heated air is distributed around the baffle to both left and right and then re-circulated by the fan.

Used for drying, heating, hot preservation, aging of components, thermal tests in laboratories and industries.

Temperature range: **300°C maximum**

Volumes: **32, 58, 112, 225, 343, 490, 686, 980 litres.**



Model XUE032



Model XUE058



Model XUE490



Model XUE225

TECHNICAL SPECIFICATIONS

Model	XUE032	XUE058	XUE112	XUE225	XUE490	XUE686	XU980
Performance							
Temperature range	Ambient + 10°C to 300°C						
Temp spatial variation 105°C±°C	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
Temperature fluctuation ±°C	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Dimensions							
Work chamber volume L	32	58	112	225	490	686	980
Internal width mm	300	400	500	500	700	700	1000
Internal depth mm	270	360	450	450	700	700	700
Internal height mm	400	400	500	1000	1000	1400	1400
External width mm	464	565	664	668	840	840	1140
External depth mm	566	602	692	710	910	910	1015
External height mm	694	694	794	1294	1270	1670	1670
Shelves in stainless steel							
Number standard / max	2/6	2/6	2/8	2/17	2/17	2/24	2/24
Shelves dimensions (w x d) mm	270x240	370x330	470x420	500x450	670x670	670x670	970x670
Max load shelf / oven kg	30/60	30/60	30/60	30/120	30/240	30/240	30/240
Number of door (s)	1	1	1	1	1	1	2
Weight (empty) Kg	35	47	54	120	205	235	295
Power supply 50 Hz 230 Volts single-phase, 400 Vtri+T+N/power>4000 Watts: 400 V 3-phase five wires							
Max rating 300°C Watts	1000	2000	2000	3000	4000	6000	6000

FACTORY OPTIONS (must be specified at the time of ordering the main unit)

OG9001	Extension of max temperature up to 300°C	OP0014	Work chamber lighting 40 watts
OG9002	Outside casing also made of 304 stainless steel	OG9006	Door window
OG9003	Inner case in 316L stainless steel	OG9005	Air circulation variator
OG9004	Special colour for external casing (indicate RAL)	OP0057	Additional thermocouple and connector
OP0038	Digital timer 0/99 hours with auto/manu selection	OG9007	Additional safety thermostat class 2
OG9008	Weekly automation with digital program timer	OP0001	Sound alarm
OP0049	Temperature profiler (4 programs of 16 segments each)	OP0041	Additional access port diameter 40 mm & silicone cork
OP0026	Air extractor 60 m3/hour	OP0042	Additional access port diameter 60 mm & silicone cork
OP0024	Air extractor 200 m3/hour	OP0079	Air extractor 60 m3/hour with variator
OG9014	Temperature paper recorder 1 probe	OP0080	Air extractor 200 m3/hour with variator
OG9015	Temperature paper recorder 2 probes	OP0010	Calibration certificate 1 temperature 1 point
		OP0012	Calibration certificate 1 temperature 9 points

ACCESSORIES (can be ordered separately)

GA9001	Extra shelf 30 kg and supports	GA9004	Stacking kit
GA9002	Reinforced extra shelf 60 kg and supports	GA9005	Sub-frame
		GA9006	Sub-frame with castors
GA9003	Stainless steel tray (20 mm depth)	AC0011	Silicone cork for access port diameter 40 mm
		AC0012	Silicone cork for access port diameter 60 mm