



NE9-15S

NE9-32S

GENERAL		
Temp. Range	Ambient +5°C to 300°C	
Temp. Alarm	Over temperature alarm is automatically set 5°C above set point	
Temp. Control	PID Digital, LED display showing actual or set temperature, resolution 0.1°C	
Temp. Sensor	pt100 with control diagnostics at power up	
Temp. Fluctuation 150°C	±0.4°C	
Temp. Variation 150°C	±1.8°C	
Temp. Heat up 150°C	25 Minutes	
Temp. Door open recovery 150°C	5 Minutes	
Temp. Control & Run Back Timer	Visual indicator and end messaging 00:01 to 99:59 (hh:mm) activates at set temp	
Temp. Control & Delay Start Timer	Heating commences at a set time in the future, within 24 hours	
Chamber convection	Gravity convection 0% variable to 100% fan speed for forced air circulation	
Exhaust Air Flap	Adjustable 0 to 100% chamber venting	
Access Port	35mm port size, perforated flap cover helps to reduce losses with external probes fitted	
Doors	Single insulated door, lockable with 2 point door engagement for an even seal	
Door Alarm	Door open, heating interrupted, delay before door sounder chimes until door closed, heating resumes	
Shelves fitted & max	1 wire / 3 max	
Shelving Locations	Available every 20mm vertically	
Shelf Max. Load	10kg	20kg
Heater Power	1050W	1100W
Voltage	230V 50/60Hz	
DIMENSIONS		
Chamber Capacity	15 Litre	32 Litre
External Dimensions (mm)	520w x 390d x 600h	600w x 460d x 680h
Internal Dimensions (mm)	320w x 180d x 240h	400w x 250d x 320h
Stackable	Yes	
Feet/Castors	Levelling Feet	

The **NE9 series** Drying Oven, for gravity convection and variable fan speed for forced air circulation and constructed with a stainless steel chamber. Dial controls for Air Flap and Fan Speed settings, bold illuminated LED temperature display offering precise time and temperature control from ambient +5°C to 300°C. The oven can run at set temperature immediately, use run back timer or delay start feature. With energy efficiency in mind, particular attention is paid to providing a good tight door closure and hinge design to maintain a sealed chamber in use. Because the unit has a sealed chamber, less energy is used to hold set temperature and the intelligent controller will pulse energy to maintain set point throughout operation.

	NE9-56S	NE9-112S	NE9-240S
GENERAL			
Temp. Range	Ambient +5°C to 300°C		
Temp. Alarm	Over temperature alarm is automatically set 5°C above set point		
Temp. Control	PID Digital, LED display showing actual or set temperature, resolution 0.1°C		
Temp. Sensor	pt100 with control diagnostics at power up		
Temp. Fluctuation 150°C	±0.4°C		
Temp. Variation 150°C	±1.8°C		
Temp. Heat up 150°C	25 Minutes		
Temp. Door open recovery 150°C	5 Minutes		
Temp. Control & Run Back Timer	Visual indicator and end messaging 00:01 to 99:59 (hh:mm) activates at set temp		
Temp. Control & Delay Start Timer	Heating commences at a set time in the future, within 24 hours		
Chamber convection	Gravity convection 0% variable to 100% fan speed for forced air circulation		
Exhaust Air Flap	Adjustable 0 to 100% chamber venting		
Access Port	35mm port size, perforated flap cover helps to reduce losses with external probes fitted		
Doors	Single insulated door, lockable with 2 point door engagement for an even seal		
Door Alarm	Door open, heating interrupted, delay before door sounder chimes until door closed, heating resumes		
Shelves fitted & max	2 wire / 5 max	2 wire / 8 max	3 wire / 10 max
Shelving Locations	Available every 20mm vertically		
Shelf Max. Load	20kg		
Heater Power	2150W		3200W
Voltage	230V 50/60Hz		230V 50/60Hz Blue Power plug 2P+E
DIMENSIONS			
Chamber Capacity	56 Litre	112 Litre	240 Litre
External Dimensions (mm)	600w x 605d x 720h	600w x 660d x 980h	800w x 720d x 1160h
Internal Dimensions (mm)	400w x 400d x 360h	400w x 450d x 620h	600w x 510d x 800h
Stackable	Yes		No
Feet/Castors	Levelling Feet		

NE9-400S

NE9-750S

GENERAL	
Temp. Range	Ambient +5°C to 300°C
Temp. Alarm	Over temperature alarm is automatically set 5°C above set point
Temp. Control	PID Digital, LED display showing actual or set temperature, resolution 0.1°C
Temp. Sensor	pt100 with control diagnostics at power up
Temp. Fluctuation 150°C	±0.8°C
Temp. Variation 150°C	±2.5°C
Temp. Heat up 150°C	35 Minutes
Temp. Door open recovery 150°C	10 Minutes
Temp. Control & Run Back Timer	Visual indicator and end messaging 00:01 to 99:59 (hh:mm) activates at set temp
Temp. Control & Delay Start Timer	Heating commences at a set time in the future, within 24 hours
Chamber convection	Gravity convection 0% variable to 100% fan speed for forced air circulation
Exhaust Air Flap	Adjustable 0 to 100% chamber venting
Access Port	35mm port size, perforated flap cover helps to reduce losses with external probes fitted
Doors	Double door, 2 point locking, even seal
Door Alarm	Door open, heating interrupted, delay before door sounder chimes until door closed, heating resumes
Shelves fitted & max	3 wire / 14 max 5 wire / 16 max
Shelving Locations	Available every 20mm vertically
Shelf Max. Load	20kg
Heater Power	4250W 5250W
Voltage	230V 50/60Hz Blue Power plug 2P+E
DIMENSIONS	
Chamber Capacity	400 Litre 750 Litre
External Dimensions (mm)	1000w x 720d x 1470h mm 1240w x 810d x 1625h mm
Internal Dimensions (mm)	800w x 510d x 1040h mm 1040w x 600d x 1200h mm
Stackable	No
Feet/Castors	Levelling castor

ACCESSORIES

	Wire Shelves	Perforated Shelves	Additional program function	Factory Calibration 1 point	Temperature Survey 9 point	Temperature Survey 27 point
NE9-15S	WS-15	SP-15	RT-3	CAL	CAL-9	CAL-27
NE9-32S	WS-32	SP-32				
NE9-56S	WS-56	SP-56				
NE9-112S	WS-112	SP-112				
NE9-240S	WS-240	SP-240				
NE9-400S	WS-400	SP-400				
NE9-750S	WS-750	SP-750				



NE9-15S

NE9-32S

GENERAL		
Temp. Range	Ambient +5°C to 300°C	
Temp. Alarm	Over temperature alarm is automatically set 5°C above set point	
Temp. Control	PID Digital, LED display showing actual or set temperature, resolution 0.1°C	
Temp. Sensor	pt100 with control diagnostics at power up	
Temp. Fluctuation 150°C	±0.4°C	
Temp. Variation 150°C	±1.8°C	
Temp. Heat up 150°C	25 Minutes	
Temp. Door open recovery 150°C	5 Minutes	
Temp. Control & Run Back Timer	Visual indicator and end messaging 00:01 to 99:59 (hh:mm) activates at set temp	
Temp. Control & Delay Start Timer	Heating commences at a set time in the future, within 24 hours	
Chamber convection	Gravity convection 0% variable to 100% fan speed for forced air circulation	
Exhaust Air Flap	Adjustable 0 to 100% chamber venting	
Access Port	35mm port size, perforated flap cover helps to reduce losses with external probes fitted	
Doors	Single insulated door, lockable with 2 point door engagement for an even seal	
Door Alarm	Door open, heating interrupted, delay before door sounder chimes until door closed, heating resumes	
Shelves fitted & max	1 wire / 3 max	
Shelving Locations	Available every 20mm vertically	
Shelf Max. Load	10kg	20kg
Heater Power	1050W	1100W
Voltage	230V 50/60Hz	
DIMENSIONS		
Chamber Capacity	15 Litre	32 Litre
External Dimensions (mm)	520w x 390d x 600h	600w x 460d x 680h
Internal Dimensions (mm)	320w x 180d x 240h	400w x 250d x 320h
Stackable	Yes	
Feet/Castors	Levelling Feet	





Wolflabs

Wolf Laboratories Limited

www.wolflabs.co.uk

Tel: 01759 301142

Fax: 01759 301143

sales@wolflabs.co.uk



Use the above details to contact us if this literature doesn't answer all your questions.

Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

