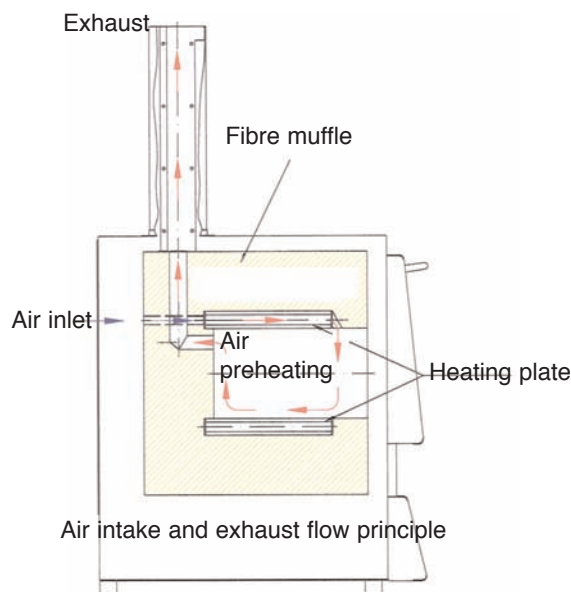


## Ashing Furnaces

The models LV3/11 - LVT 15/11 are especially designed for ashing in the laboratory. A special air intake and exhaust system allows air exchange of more than 6 times per minute. Incoming air is preheated to ensure a good temperature uniformity.

- Tmax 1100°C
- Ceramic heating plates with integral heating element which is safeguarded against fumes and splashing, and easy to replace.
- Highly durable, high-performance cured vacuum fibre module lining
- Casing made of sheets of textured stainless steel (non-rusting design)
- Double-walled casing for low external temperatures and stability
- Optional fold down door (L) which can be used as work surface, or lift door (LT) with hot surface facing away from the operator
- Silent solid-state power control relay
- Air exchanged more than 6 times per minute
- Good temperature uniformity due to preheating of incoming air



LVT15/12



LV3/11

### Optional Equipment

Over temperature limit controller with adjustable cutout temperature for thermal protection class 2 in accordance with EN 60518-2 as temperature limiter to protect the oven and load.

Product no	Model	Tmax °C	Inner Dimensions (mm)			Volume (L)	Outer Dimensions (mm)			Power kW	Supply voltage*	Weight kg	Minutes to Tmax
			w	d	h		w	d	h <sup>1</sup>				
12610/60	LV3/11	1100	160	140	100	3	380	370	750	1.2	single-phase	20	120
12610/61	LV5/11	1100	200	170	130	5	440	470	850	2.4	single-phase	35	120
12610/62	LV9/11	1100	230	240	170	9	480	550	900	3.0	single-phase	45	120
12610/63	LV15/11	1100	230	340	170	15	480	650	900	3.6	single-phase	55	120

Product no	Model	Tmax °C	Inner Dimensions (mm)			Volume (L)	Outer Dimensions (mm)			Power kW	Supply voltage*	Weight kg	Minutes to Tmax
			w	d	h		w	d	h <sup>1</sup>				
12610/64	LVT3/12	1100	160	140	100	3	380	370	750	1.2	single-phase	20	120
12610/65	LVT5/12	1100	200	170	130	5	440	470	850	2.4	single-phase	35	120
12610/66	LVT9/12	1100	230	240	170	9	480	550	900	3.0	single-phase	45	120
12610/67	LVT15/12	1100	230	340	170	15	480	650	900	3.6	single-phase	55	120

<sup>1</sup> including exhaust tube (80mm)