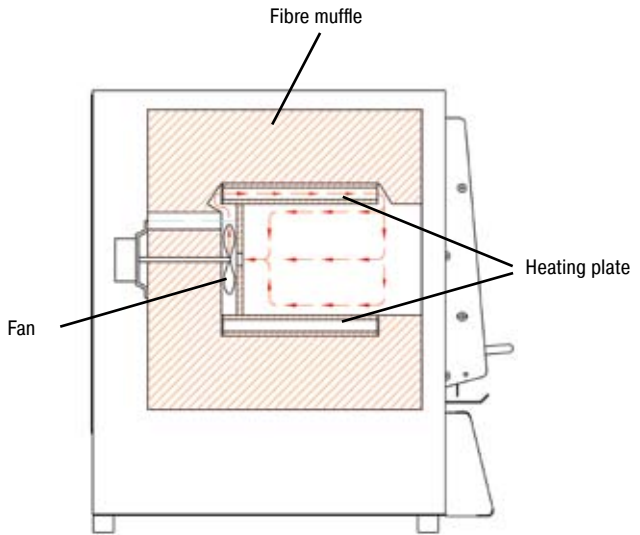


Muffle Furnaces LT 5/11 HA - LT 15/11 HA with integrated Air Circulation



LT 5/11HA with air circulation



Air-circulation fan in rear wall of furnace

LT 5/11 HA - LT 15/11 HA

The LT 5/11HA - LT 15/11HA muffle ovens with integrated air circulation provide an optimum temperature uniformity in the furnace chamber and heat transmission to your batch. This advantageous effect not only increases the precision of the results of your work, it is also a true quality factor, particularly when you need good uniformity in the lower temperature range.

- Tmax 1100 °C
- Heating from two sides by ceramic heating plates
- Ceramic heating plates with integral heating element which is safeguarded against splashing, and easy to replace
- Highly durable cured vacuum fibre module lining
- Housing made of sheets of textured stainless steel (non-rusting design)
- Double-walled housing for low external temperatures and stability
- With lift door (LT), whereby the hot side is away from the operator
- Exhaust air outlet in rear wall of furnace
- Solid state relays provide for lownoise operation
- Circulation fans for better heat transmission and distribution, particularly during heating and cooling
- Description of the control system see page 54



Over-temperature limit controller

Additional equipment

- Chimney, chimney with fan or catalytic converter
- Over-temperature limit controller with manual reset for thermal protection class 2 in accordance with EN 60519-2 as temperature limiter to protect the oven and load
- Please see page 13 for more optional equipment

Model	Tmax °C	Inner dimensions in mm			Volume in L	Outer dimensions in mm			Power kW	Electrical connection*	Weight in kg	Minutes to Tmax
		w	d	h		W	D	H ¹				
LT 5/11HA	1100	200	160	130	5	440	470	520+220	2,4	single-phase	36	60
LT 9/11HA	1100	230	230	170	9	480	550	570+290	3,0	single-phase	46	60
LT 15/11HA	1100	230	330	170	15	480	650	570+290	3,6	single-phase	56	75

¹Including opened lift door

*Please see page 54 for more information about mains voltage