

Tube Furnace up to 1600°C - STF / TZF

Power supply required per phase	200-240V single phase 50A, 380-415V 2 phase + N 25A, 380V 3 phase + N 25A, 400-415V 3 phase + N 27A, 200-220 3 phase delta 43A, 230-240V 3 phase delta 46A
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TZF 15/450

Max temp (°C)	1500
Number of heated zones	Three zone
Dimensions: Max outer diameter accessory tube (mm)	90
Dimensions: Heated length (mm)	450
Heat-up time (mins)	--
Tube length for use in air (mm)	900
Tube length for use with modified atmosphere (mm)	1200
Dimensions: External H x W x D (mm)	655 x 875 x 430
Dimensions: Furnace body length (mm)	875
Uniform length ±5°C (mm)	375
Max power (W)	5060
Holding power (W)	3000
Thermocouple type	R
Weight (kg)	39

TZF 15/610

Max temp (°C)	1500
Number of heated zones	Three zone
Dimensions: Max outer diameter accessory tube (mm)	90
Dimensions: Heated length (mm)	610
Heat-up time (mins)	75
Tube length for use in air (mm)	1200
Tube length for use with modified atmosphere (mm)	1500
Dimensions: External H x W x D (mm)	655 x 1080 x 430
Dimensions: Furnace body length (mm)	1080
Uniform length ±5°C (mm)	450
Max power (W)	8000
Holding power (W)	4000
Thermocouple type	R

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Weight (kg)	70
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TZF 16/450

Max temp (°C)	1600
Number of heated zones	Three zone
Dimensions: Max outer diameter accessory tube (mm)	90
Dimensions: Heated length (mm)	450
Heat-up time (mins)	78
Tube length for use in air (mm)	900
Tube length for use with modified atmosphere (mm)	1200
Dimensions: External H x W x D (mm)	655 x 875 x 430
Dimensions: Furnace body length (mm)	875
Uniform length $\pm 5^{\circ}\text{C}$ (mm)	393
Max power (W)	6800
Holding power (W)	3300
Thermocouple type	R
Weight (kg)	39

TZF 16/610

Max temp (°C)	1600
Number of heated zones	Three zone
Dimensions: Max outer diameter accessory tube (mm)	90
Dimensions: Heated length (mm)	610
Heat-up time (mins)	
Tube length for use in air (mm)	1200
Tube length for use with modified atmosphere (mm)	1500
Dimensions: External H x W x D (mm)	655 x 1080 x 430
Dimensions: Furnace body length (mm)	1080
Uniform length $\pm 5^{\circ}\text{C}$ (mm)	450
Max power (W)	8000
Holding power (W)	4500
Thermocouple type	R
Weight (kg)	70