

Horizontal Split Tube furnaces up to 1500 °C - ESTF XX / 15 - X



ESTF 30 / 15



ESTF 30 / 15

The ETF/15 tube furnaces are built with silicon carbide elements parallel along the work tubes inside the chamber. The instrumentation is built into the control cabinet immediately below the furnace. As standard we equip the furnace with Eurotherm 2116CC. This controller has a single setpoint with ramp function. There is a range of programmers to choose from if 2116 would not fit in your demands. You will need one controller to every zone the furnace is built with. You can choose between master/slave communication or independent programming. The controllers can also have communication to a PC where you can set and monitor the temperature profiles.

TECHNICAL DATA - ESTF XX / 15 / X Horizontal Split Tube Furnace

Max. temperature:	1500 °C
Max. working temperature:	1450 °C
Elements:	Silicon-carbide rod elements
Connection:	230 V, 50 Hz AC
Controller:	Eurotherm 2116 PID, or optional
Thermocouple:	Type S (Pt / Pt 10%Rh)

Standard	Tube dia.	Hot zone	H	W	D	Power
ETF 30-50 / 15-S	30 – 50 mm	280 mm	675 mm	710 mm	610 mm	2800 VA
ETF 50-70 / 15-S	50 – 70 mm	380 mm	760 mm	850 mm	680 mm	4500 VA
Long zone	Tube dia.	Hot zone	H	W	D	Power
ETF 30-50 15-L	30 – 50 mm	450 mm	675 mm	860 mm	610 mm	3500 VA
ETF 50-70 15-L	50 – 70 mm	450 mm	760 mm	1000 mm	680 mm	6000 VA
Two zone	Tube dia.	Hot zone	H	W	D	Power
ETF 30-50 15-2	30 – 50 mm	2 x 150 mm	675 mm	860 mm	610 mm	2800 VA
ETF 50-70 15-2	50 – 70 mm	2 x 150 mm	760 mm	1000 mm	680 mm	3500 VA

HIGH TEMPERATURE FURNACES made up to specification. Operating up to 2000 °C in oxidizing atmospheres.