Products for Industry

Standard Electric Furnace

FO411

Item Code : 214140
Model : FO411

FO411

Standard Electric Furnace (FO411)

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Product Summary

RCF-free (alumina fiber) that complies with RCF regulations is used for the furnace chamber.

Features of Standard Electric Furnace (FO411)

Features

RCF-free, safe and secure

Features

Simple Operation

Features

Equipped with program operation and timer function

Features

Improved safety functions

Features

Uses R thermocouple

Features

Equipped with a variety of options

Specifications

Specifications

Item Code	214140
Model	FO411
Operating temp. range	100 to 1,150°C
Temp. control accuracy	±2.0°C（at 1,150°C）
Max. temp. reaching time	Approx. 70min.
Exterior material	Chrome-free electro-galvanized steel plate, Chemical proof painting
Internal material	Alumina fiber
Sensor	R-thermocouple
Heater	Iron-chrome wire
Heater	2.2kW
Exhaust port	20 mm I.D. (upper part)
Cooling Fan Type	Axial fan motor
Temp. controller	PID control by microprocessor
Temp. setting/display method	Digital setting by▲/▼ keys / Digital display
Overheat protection	Integrated controller
Overheat protection set	Digital setting
Operation function	Fixed temp., program (6 modes 30 seg.×1, 15 seg.×2, 10 seg.×3)
Additional function	Deviation correction, Power outage compensation
Timer	1min to 99hr59min and 999hr 50min digital setting, Auto start, Quick auto stop
Safe Device	Self diagnosis circuit (Abnormal temp. sensor, Auto overheat protection), Averheat protector, Avercurrent ELB
Accessories	1 exhaust cap, 1 thermal fuse
Internal dimensions（W×D×H mm）	200×300×155mm
External dimensions（W×D×H mm）	446×554×567mm
Remarks(dimensions)	9L
Power Source	Single Phase AC200V 12A

	Plug is not attached, Electric code length is 2m
Weight	38kg

Maintenance and warranty

Conditions: temperature and humidity: 23 deg.C+/-5 deg.C, 65%RH+/-20% (no load)

External dimensions do not include protrusions.

Optional items

NO IMAGE

Exhaust unit, AC200V (OFP38)

Time-up output terminal (OFO30)

Temp. output terminal（4-20mA）(OFO40)

Same series products

Standard Electric Furnace (FO100)

Standard Electric Furnace (FO101)

Standard Electric Furnace (FO200)