

General characteristics

Basically, the shielded kitchen plates consist of a cast iron plate, inside which are housed three electric heating elements embedded in a material providing electrical insulation, but which is a good conductor of heat. These insulated elements are sealed inside and protected by a sheathed cover, a connection block ensuring good connections. The stainless steel ring around the plate is not merely ornamental, but also enables the plate to be correctly fitted into the top of the cooker. The heating surface of the hotplate is rust-proofed with heat-resistant lacquer.

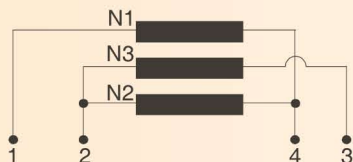
Models with thermal protector, reduce the power if heat produced is not used. This does not come into action if the hotplate is being used normally.



Code	Description	Volts	Watts	Weight in kg
599009000	Shielded kitchen plate Ø80mm	~230	450	0,70
599000000	Shielded kitchen plate Ø145mm	~230	1000	1,1
599001000	Shielded kitchen plate Ø145mm. With overload and bimetallic protector.	~230	1500	1,1
599004000	Shielded kitchen plate Ø180 mm.	~230	1500	1,7
599003000	Shielded kitchen plate Ø180 mm. With overload and bimetallic protector.	~230	2000	1,7

POSITIONS AND WIRING DIAGRAMS

By selecting a type of control appropriate to requirements, any of a wide range of power outputs may be obtained.



Power	Partial power			Power steps for 4 positions			
	N1	N2	N3	3	2	1	0
450 W	---	225 W	225 W	450 W	225 W	225 W	0 W
1000 W	500 W	250 W	250 W	1000 W	500 W	250 W	0 W
1500 W	750 W	250 W	500 W	1500 W	750 W	375 W	0 W
2000 W	850 W	300 W	850 W	2000 W	1150 W	490 W	0 W

power	Partial power			Power steps for 7 positions						
	N1	N2	N3	6	5	4	3	2	1	0
1000 W	500 W	250 W	250 W	1000 W	500 W	250 W	250 W	125 W	107 W	0 W
1500 W	750 W	250 W	500 W	1500 W	750 W	500 W	250 W	165 W	135 W	0 W
2000 W	850 W	300 W	850 W	2000 W	1150 W	850 W	300 W	220 W	175 W	0 W

ACCESSORIES FOR SHIELDED KITCHEN PLATES

Code	Reference	Description
599104999	X-COM-4P-F-LUM	4 Positions switch. With lamp. 16 A - 250 V.
599097999	X-BOT-CA-4P	Button and dial for 4 positions switch
599098999	X-COM-7P-F	7 Positions switch. Without lamp. 16 A - 250 V.
599099999	X-COM-7P-F-LUM	7 Positions switch. With lamp. 16 A - 250 V.
517230000	ENERGY REGULATOR (By means of percentage variations of ON / OFF periods of load circuit)	Energy regulator. 200 / 240 V. 13 A
517230001		White button for energy regulator / timer.
517230002		Black button for energy regulator / timer.

BF

Models as per catalogue: NTC-9010 / 9090

General characteristics

Heating elements for heaters or industrial use

- Resistive coil in Ni-Cr alloy
- Ceramic tube for support the resistive coil
- Standard voltage: ~230 V

Code	Watts	Length in mm	Adaptable
BF005	600	290	SO
BF009	500	230	FU

GROUP 10 - Small electric home appliance elements

10.2 - Heater bars with or without support

