07/2012

Mod: E22/4VC8T(230/3)-N

Production code: 393170

Diamond
catering equipment

ECO 90 Infrared cooking tops

● Main connections can be accessed via the bottom or rear of the unit.
● Access to all components from the front.
● Can be mounted on table tops, open base cupboards bridging or cantilever supports.
● 6 mm thick Ceran® glass cooking surface lying flush to the stainless steel frame of the working top for smooth pan movement and ease of cleaning.
● One piece pressed worktop in 2 mm stainless steel with smooth, rounded corners.
● Exterior panels in stainless steel with Scotch Brite finish.
● Right-angled, laser cut side edges to allow for the flush-fitting of units side-by-side thus eliminating gaps and possible dirt traps.
● The infrared cooking top provides a powerful, fast, efficient and easy to clean solution for all cooking needs.
● Appliance endowed with radiant element featuring 2 independently-controlled concentric circular infrared zones (180 and 300 mm in diameter and with a total power of 3,4 kW), which allow to select the heating area that most matches the size of the pot or pan.
● Two or four concentric circular cooking zones silk-screened onto the worktop allow immediate heat transfer as well as an easy positioning of the pots and pans.
● Warning light to indicate residual heat on the radiant surface for greater operator safety.
● Low heat dissipation to the kitchen.
● IPX5 water protection.
● The special design of the control knobs and bezels guarantees against water infiltration.
● 98% recyclable by weight.
● CFC free packaging.

ECO 90 Infrared cooking tops

Code	Model	Description	Dimensions mm	kg	m³
393044	A9IRED2000	2-zone (3,4 kW each) electric infrared cooking top	400x900x250	35	0.1
393045	A9IREH4000	4-zone (3,4 kW each) electric infrared cooking top	800x900x250	69	0.19
393170	A9IREH400N	4-zone (3,4 kW each) electric infrared cooking top	800x900x250	69	0.19
393214	A9IRED200N	2-zone (3,4 kW each) electric infrared cooking top	400x900x250	35	0.1

Optional Accessories

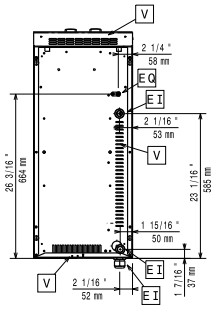
Code	393044	393045	393170	393214
2 side covering panels h=250-d=900-z/oem	206321	206321	206321	206321
Chimney upstand 400mm	206303			206303
Chimney upstand 800mm		206304	206304	
Frontal handrail 1200 mm	206191	206191	206191	206191
Frontal handrail 1600 mm	206192	206192	206192	206192
Frontal handrail 400 mm	206166			206166
Frontal handrail 800 mm	206167	206167	206167	206167
Junction sealing kit	206086	206086	206086	206086
Large handrail(portioning shelf)400 mm	206185	206185	206185	206185
Large handrail(portioning shelf)800 mm	206186	206186	206186	206186
Side handrail-right/left hand-900 line	206165	206165	206165	206165
Support for "bridge" system 1000 mm	206138	206138	206138	206138
Support for "bridge" system 1200 mm	206139	206139	206139	206139
Support for "bridge" system 1400 mm	206140	206140	206140	206140
Support for "bridge" system 1600 mm	206141	206141	206141	206141
Support for "bridge" system 400 mm	206154			206154
Support for "bridge" system 800 mm	206137	206137	206137	206137
Water column extension for 900 line	206290	206290	206290	206290
Water column with swivel arm	206289	206289	206289	

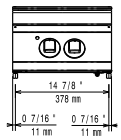
ECO 90 Infrared cooking tops
TECHNICAL DATA

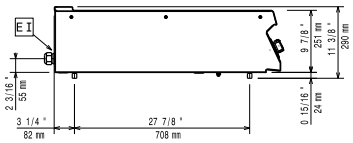
Code	393044	393045	393170	393214
Power supply	Electric	Electric	Electric	Electric
External dimensions - mm				
width	400	800	800	400
depth	900	900	900	900
height	250	250	250	250
Control Knob	Energy regulator	Energy regulator	Energy regulator	Energy regulator
Back plate dimensions - mm	Ø 300	Ø 300, Ø 300	Ø 300, Ø 300	Ø 300
Back plates power - kW	3.4	3.4, 3.4	3.4, 3.4	3.4
Front plates dimension - mm	Ø 300	Ø 300, Ø 300	Ø 300, Ø 300	Ø 300
Front plates power - kW	3.4	3.4, 3.4	3.4, 3.4	3.4
Power - kW				
installed-electric	6.8	13.6	13.6	6.8
Net weight - kg.	35	69	69	35
Supply voltage	400 V, 3N, 50/60	400 V, 3N, 50/60	230 V, 3, 50/60	230 V, 3, 50/60

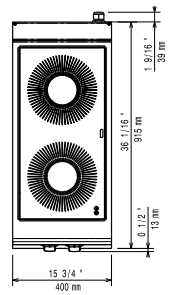
Installation diagrams

393044

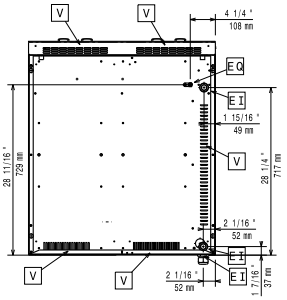


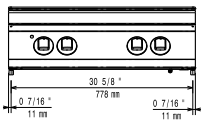


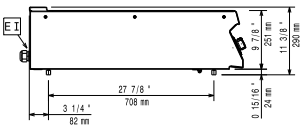


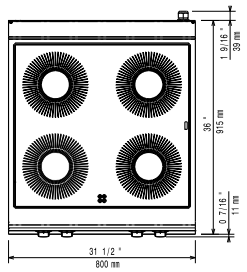


393045, 393170

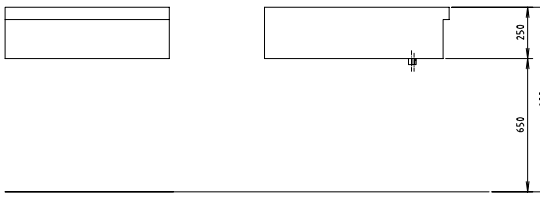


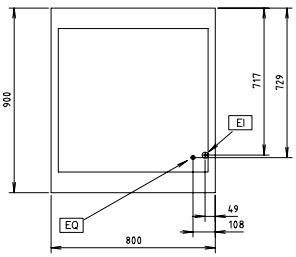






393214





Code	393044	393045	393170	393214
EI - Electrical connection	400 V, 3N, 50/60	400 V, 3N, 50/60	230 V, 3, 50/60	230 V, 3, 50/60

The Company reserves the right to alter technical specifications without prior notice.