

07/2012

# **Mod: E22/2VC4T(230/3)-N**

**Production code: 393214**



**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 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 |        |

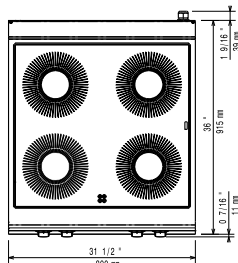
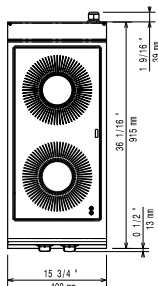
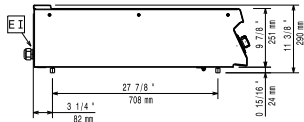
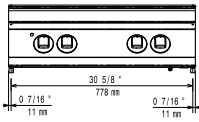
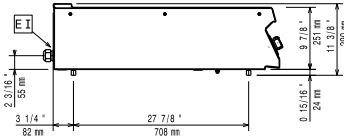
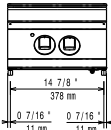
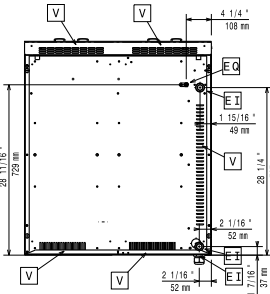
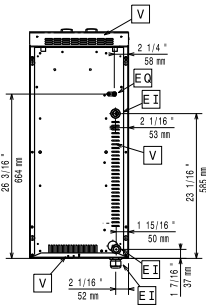
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#### TECHNICAL DATA

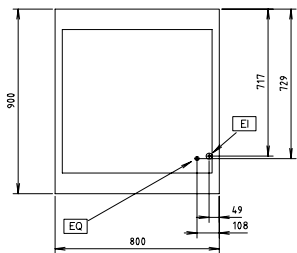
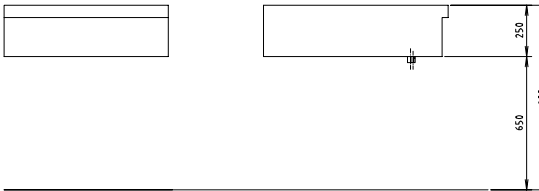
| Code                        | 393044           | 393045           | 393170           | 393214           |
|-----------------------------|------------------|------------------|------------------|------------------|
| Power supply                | Electric         | Electric         | Electric         | 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  |

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 |