

# Industrial Ironers

IC44819, IC44821, IC44825, IC44828, IC44832 /F-R/FLF



Images shown are a representation of the product only and variations may occur.

## Features and benefits

- Fully electric feeder requiring no compressed air - regular, silent and smooth work
- Electro-mechanical clamps, automatic linen detection, smooth closing and holding of the linen, smooth opening and feeding of item (compensation of the elasticity of the fibres)
- Easy-to-use electronic control panel, RABC (Risk Analysis and Biocontamination Control - EN 14065) compatible
- DIAMMS (Direct Ironer Advanced Moisture Management System); Automatic speed adjustment with moisture sensors to ensure a perfect result
- Spring loaded pressure roll ensures outstanding ironing quality
- Durable ironing belts made of Nomex® which can withstand temperatures above 220°C
- Fully encased machine for maximum workplace safety and energy saving
- Finger guard protection provides additional security for operators
- Nickel-plated cylinder prevents rust and improves lifetime
- Maintenance free ceramic gas burner** minimizes downtimes. 20% more efficient than regular blue flame burners. A unique and patented burner by Electrolux
- Return feed, can be installed close to a wall for maximum space utilisation
- Labour saving automatic Feeding and Length-Folding device (FLF model)
- Automatic Feeding and Rear delivery (F-R model)
- Easy access to all parts for easy maintenance

## Main options

- Multi-layer cylinder Dubixium™ for increased production on electric and gas heated machines
- CMIS (Certus Management Information System) connection for traceability according to European Standard EN14065

| Main specifications                                                                                           |                 | IC44819    | IC44821    | IC44825    | IC44828    | IC44832    |
|---------------------------------------------------------------------------------------------------------------|-----------------|------------|------------|------------|------------|------------|
| Capacity , max. water evaporation                                                                             | l/h             | 38/57/35   | 40/63/37   | 48/75/46   | 51/81/51   | 59/93/59   |
| Cylinder, diameter (el, gas/steam)<br>length                                                                  | mm              | 479/457    | 479/457    | 479/457    | 479/457    | 479/457    |
|                                                                                                               | mm              | 1910       | 2120       | 2540       | 2750       | 3170       |
| Ironing speed                                                                                                 | m/min           | 1.5-9      | 1.5-9      | 1.5-9      | 1.5-9      | 1.5-9      |
| Heating,                                                                                                      | electricity     | 33         | 37         | 44         | 47         | 54         |
|                                                                                                               | steam (900 kPa) | 83         | 92         | 110        | 123        | 141        |
|                                                                                                               | gas             | 133100(39) | 150100(44) | 177400(52) | 191100(56) | 221800(65) |
| 50% residual moisture content cotton 180g/m <sup>2</sup> and 100% cylinder use (ISO 9398-1).<br>El/steam/gas. |                 |            |            |            |            |            |



# Electrolux

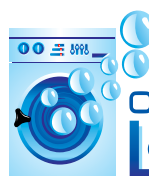
| Electrical connections                                                                                                                                            |                       |       | IC44819   | IC44821   | IC44825   | IC44828   | IC44832   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------|-----------|-----------|-----------|-----------|-----------|
| Heating Voltage                                                                                                                                                   |                       |       |           |           |           |           |           |
| El                                                                                                                                                                | 400-415V 3AC 50/60 Hz | kW(A) | 35 (63)   | 38 (63)   | 45 (80)   | 49 (80)   | 56 (100)  |
| Gas, steam                                                                                                                                                        | 400-415V 3AC 50/60 Hz | kW(A) | 2 (16)    | 2 (16)    | 2 (16)    | 2 (16)    | 2 (16)    |
| Steam, gas and air connections                                                                                                                                    |                       |       |           |           |           |           |           |
| Steam                                                                                                                                                             | DN                    |       | 20        | 20        | 20        | 20        | 20        |
| Rec. steam pressure                                                                                                                                               | kPa                   |       | 900       | 900       | 900       | 900       | 900       |
| Condensate                                                                                                                                                        | DN                    |       | 10        | 10        | 10        | 10        | 10        |
| Gas                                                                                                                                                               | DN                    |       | 20        | 20        | 20        | 20        | 20        |
| Gas pressure,                                                                                                                                                     |                       |       |           |           |           |           |           |
| natural gas (G20/G25)                                                                                                                                             | Pa                    |       | 2000/2500 | 2000/2500 | 2000/2500 | 2000/2500 | 2000/2500 |
| propane (G31)                                                                                                                                                     | Pa                    |       | 3700/5000 | 3700/5000 | 3700/5000 | 3700/5000 | 3700/5000 |
| Air outlet                                                                                                                                                        | ø mm                  |       | 160       | 160       | 160       | 160       | 160       |
| Evacuated air,                                                                                                                                                    |                       |       |           |           |           |           |           |
| gas                                                                                                                                                               | m <sup>3</sup> /h     |       | 800       | 830       | 950       | 980       | 1010      |
| el, steam                                                                                                                                                         | m <sup>3</sup> /h     |       | 740       | 740       | 880       | 920       | 960       |
| Pressure drop                                                                                                                                                     | max. Pa               |       | 200       | 200       | 200       | 200       | 200       |
| Sound levels                                                                                                                                                      |                       |       |           |           |           |           |           |
| Airborne sound level                                                                                                                                              | dB(A)                 |       | 73        | 73        | 73        | 73        | 73        |
| Heat emission                                                                                                                                                     |                       |       |           |           |           |           |           |
| % of installed power, max.                                                                                                                                        |                       |       | 3         | 3         | 3         | 3         | 3         |
| Shipping data, (F-R model)                                                                                                                                        |                       |       |           |           |           |           |           |
|                                                                                                                                                                   | net, kg               |       | 1170      | 1250      | 1330      | 1395      | 1465      |
| Shipping volume, F-R model                                                                                                                                        | m <sup>3</sup>        |       | 5.8       | 6.2       | 7         | 7.4       | 8.2       |
| Dimensions in mm                                                                                                                                                  |                       |       |           |           |           |           |           |
| A Width                                                                                                                                                           |                       |       | 2575      | 2785      | 3205      | 3415      | 3835      |
| B Depth                                                                                                                                                           |                       |       | 1280      | 1280      | 1280      | 1280      | 1280      |
| C Height                                                                                                                                                          |                       |       | 1460      | 1460      | 1460      | 1460      | 1460      |
| D                                                                                                                                                                 |                       |       | 1160      | 1160      | 1160      | 1160      | 1160      |
| E F-R model only                                                                                                                                                  |                       |       | 670       | 670       | 670       | 670       | 670       |
| F F-R model only                                                                                                                                                  |                       |       | 800       | 800       | 800       | 800       | 800       |
| G F-R model only                                                                                                                                                  |                       |       | 840       | 840       | 840       | 840       | 840       |
| H                                                                                                                                                                 |                       |       | 1050      | 1050      | 1050      | 1050      | 1050      |
| I                                                                                                                                                                 |                       |       | 1910      | 2120      | 2540      | 2750      | 3170      |
| K                                                                                                                                                                 |                       |       | 355       | 355       | 355       | 355       | 355       |
| L                                                                                                                                                                 |                       |       | 190       | 190       | 190       | 190       | 190       |
| 1 Control panel<br>2 Exhaust connection<br>3 Steam connection<br>4 Condensate connection<br>5 Electrical connection<br>6 Gas connection<br>7 Feeder control panel |                       |       |           |           |           |           |           |

Other voltages available, see installation manual.

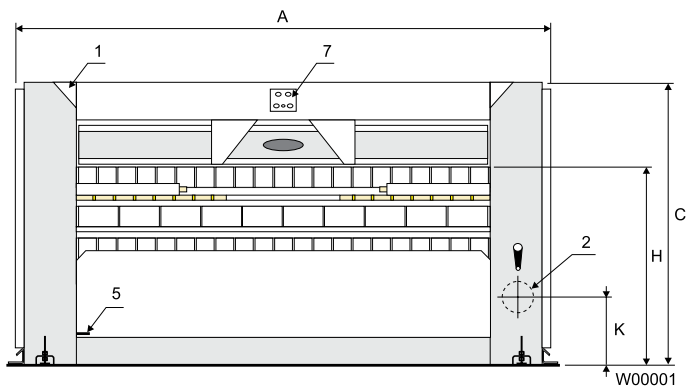
Average data. Crated weight/shipping volume depends on configuration.  
Please contact logistics for exact measures.



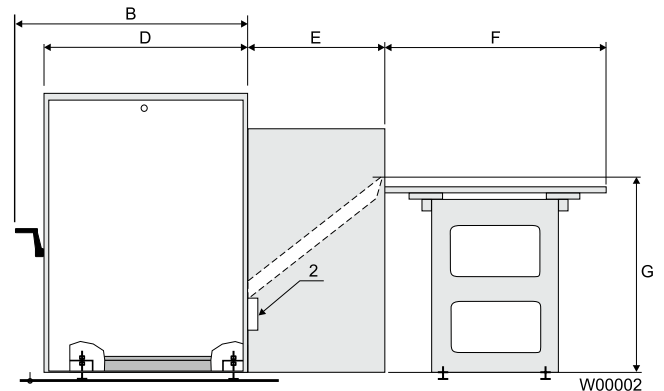
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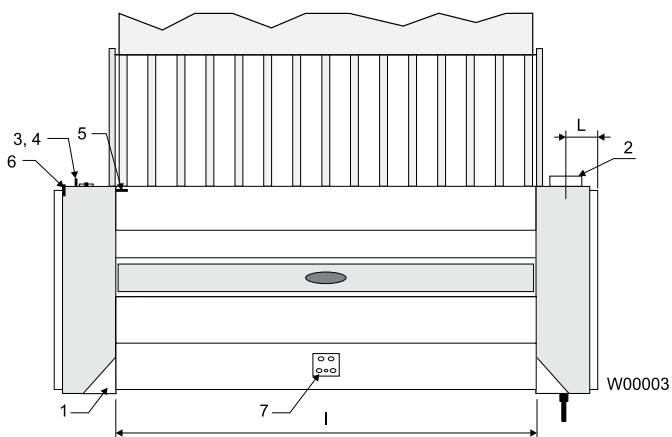
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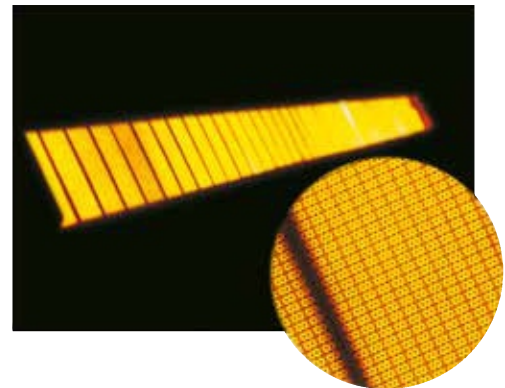
Front view



Right view



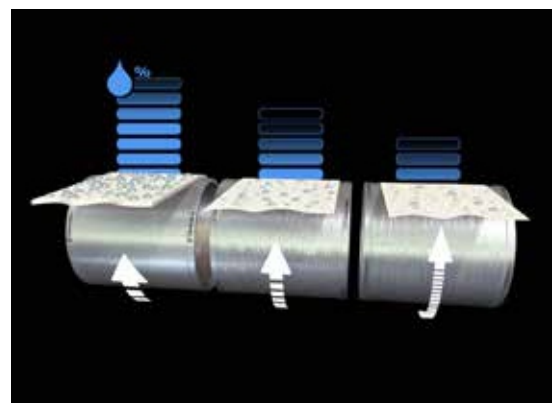
Top view



**Maintenance free ceramic gas burner**  
minimizes downtimes. 20% more efficient than regular blue flame burners. A unique and patented burner by Electrolux



Multi-layer thermal oil Dubixium™ cylinder guarantees smooth operation at all times thanks to zero overheating of sides.



Automatic ironing speed adjustment systems DIAMMS™ is based on real moisture of the items. Unique and patented.



**Electrolux  
Authorized  
Partner**



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