



PRODUCT DOCUMENT PACK

Prepared and distributed by KW Commercial Kitchen

PRODUCT

Rancilio RS3G INV INX RS1 INVICTA 3GR Espresso Machine

Model / SKU: RS3G INV INX

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Official supplier source: https://moffat.global.ssl.fastly.net/sites/default/files/products/specification/RANCILIO_RS_INVICTA_RS1_3_GROUP_

RS1 INVICTA - RS3G RS1 INV INX

RANCILIO SPECIALTY RS1 INVICTA 3 GROUP



STANDARD FEATURES

- 4.3" touchscreen interface and each group head with dedicated display
- Pre-infusion and post-infusion - barista has control over the water pressure of the extraction process
- X-Tea program water dosages and temperature levels via the interface
- T-Switch, 4 positioned temperature extraction setting for each grouphead upon installation
- Cool touch steam wands ensure easy manoeuvrability safe operation
- Programmable Timer function will drain and auto renew steam boiler water daily
- SB - Steady Brew patented heat exchanger technology for outstanding temperature control
- ABM advanced boiler management for outstanding steam pressure control and recovery
- Barista LED lighting provides maximum visibility for your coffee extraction and drip tray
- Low profile body designed to maximise customer interaction and service operations
- Ergonomic portafilter holder up to 21g capacity, comfortable all-day operation
- Built-in volumetric rotary vane water pump for simple and safe installation

OVERALL CONSTRUCTION

- Hand rolled copper steam boiler - 16 litre capacity
- Fully insulated boiler saves up to 20% energy in standby mode
- Brushed stainless steel exterior panels can be easily removed for customisation

CONTROLS

- Backlit keypads with 4 programmable drink doses and purge or free flow function
- Variable steam lever features purge function and two programmable pressure settings
- Dual hot water buttons can be independently programmed for dose and temperature

CLEANING AND MAINTENANCE

- Stainless steel drip tray - dishwasher safe
- Easy Clean manages the cleaning process of group heads to perform automatically
- Grid system removable cup tray grids keeps work area clean and dishwasher safe
- Rubber blind filter cleaning disc supplied
- Genuine cleaning products sold separately

MATCHING PRODUCTS



RANCILIO SPECIALTY
RS1 2 GROUP



CLASSE 5 USB
TALL 1 GROUP



CLASSE 5 USB
TALL 2 GROUP



CLASSE 5 USB
TALL 3 GROUP



CLASSE 7 USB
TALL 2 GROUP



CLASSE 7 USB
TALL 3 GROUP



KYRO EVO

RS1 INVICTA - RS3G RS1 INV BLK
RANCILIO SPECIALTY RS1 INVICTA 3 GROUP

TECHNICAL INFORMATION

Dimensions
Width: 1057mm
Depth: 600mm
Height: 450mm
Nett weight: 90kg
Boiler Capacity: 16 litres

ELECTRICAL
Power requirements: 240V, 1P+N+E,
50/60Hz, 5400W, 32A cordset fitted
Boiler Power: 6450W



RANCILIO WATER SPECIFICATION

Optimum Parameter	Measurement Range
	Never more than 50 PPM more than to Total Hardness
TDS <135	
Carbonate Hardness 50 ppm	40-90 ppm
Total Hardness 85 ppm	50-100 ppm
pH (ideal) 7	6.5 – 8.5
Chlorides Cl -	< 30 ppm

WATER CONNECTIONS AND DRAINS

Connection point: Mains cold water - 3/8" BSP
Flow pressure: 30-707 PSI
Drain: open gravity-drain with minimum 50mm/2" LD within 101mm/4of the machine
Hardness: 2-3 GPG (1 grain of hardness = 171 ppm)
Water Quality: Water entering the machine should have a water hardness level of 2-3 GPG at all times.
Always refer to installation manual

INSTALLATION CLEARANCE

- Allow 152.4mm / 6" clearance on all sides of the machine.
- Allow 609mm x 127mm / 24" x 5" for in-line filter. Filter can be mounted behind the machine or under the counter.
- Allow a minimum of 3" (762 mm) clear space under filter to facilitate filter change.
- All services to be within 1m of machine placement



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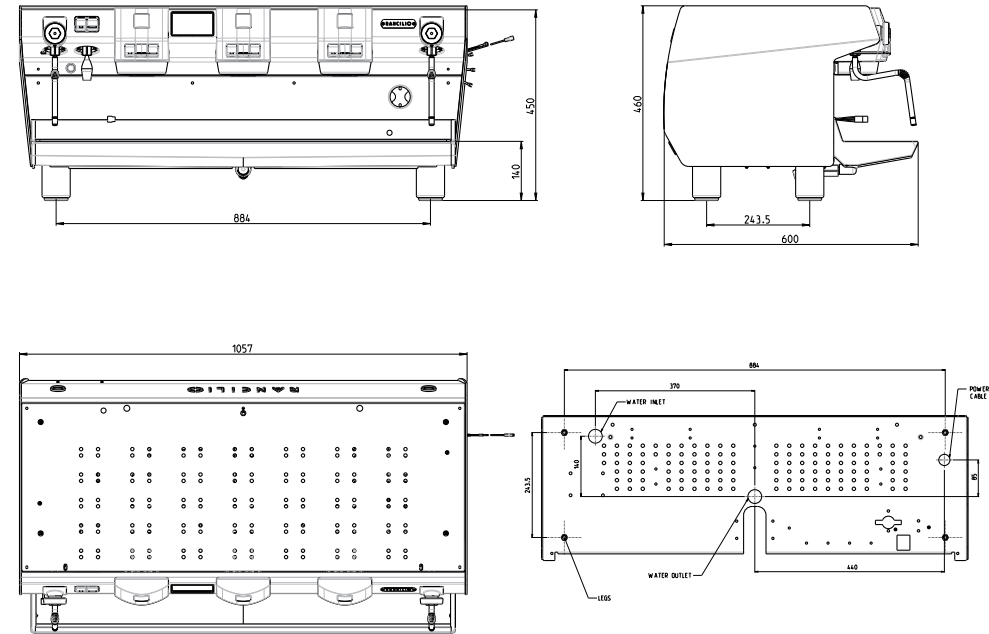
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