



PRODUCT DOCUMENT PACK

Prepared and distributed by KW Commercial Kitchen

PRODUCT

Rancilio RS3G RS1 SCA INX RS1 3GR Espresso Machine

Model / SKU: RS3G RS1 SCA INX

KW COMMERCIAL KITCHEN

7/72 Canterbury Road, Bankstown NSW 2200

Phone 1300 001 366

Email sales@kwcommercial.com.au

Web www.kwcommercial.com.au



Scan for the current KW product page

DOCUMENT NOTICE

The supplier document begins on the next page. KW contact branding is added in a separate footer area and does not replace the supplier's instructions, specifications or warranty terms.

Official supplier source: https://moffat.global.ssl.fastly.net/sites/default/files/products/specification/RANCILIO_SPECIALTY_RS1_3_GROUP_A

RS1 - RS3G RS1 SCA INX

RANCILIO SPECIALTY RS1 3 GROUP



STANDARD FEATURES

- 4.3" touchscreen individual group head with dedicated display
- Stainless steel group head multi-boiler system provides outstanding temperature stability
- Advanced temperature profiling allows baristas to unlock the flavour potential of each blend
- Pre-infusion and post-infusion - barista has control over the water pressure of the extraction process
- Cool touch steam wands ensure easy manoeuvrability safe operation
- Programmable Timer function will drain and auto renew steam boiler water daily
- ABM advanced boiler management for outstanding steam pressure control and recovery
- Barista LED lighting provides maximum visibility for your coffee extraction and drip tray
- Easy fix technology provides accurate technical info for efficient troubleshooting
- Low profile body designed to maximise customer interaction and service operations
- Two USB ports for simple transfer of machine parameters and to charge any USB device
- Soft touch weight balanced Ergonomic portafilter holder for comfortable all-day operation
- X-Tea program water dosages and temperature levels via the interface
- Multifunction onboard computer and USB port for simple programming and data transfer
- Independent water pump and steam pressure control gauges keep you in control
- Built-in volumetric rotary vane water pump for simple and safe installation

OVERALL CONSTRUCTION

- Hand rolled copper steam boiler - 16 litre capacity
- Stainless steel group head multi boilers
- 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 - RS3G RS1 SCA INX
RANCILIO SPECIALTY RS1 3 GROUP

TECHNICAL INFORMATION

Dimensions
Width: 1080mm
Depth: 600mm
Height: 512mm
Nett weight: 110kg
Boiler Capacity: 16 litres

ELECTRICAL
Power requirements: 240V, 1P+N+E,
50/60Hz, 6.75kW, 32A cordset fitted
Boiler Power: 6450W



RANCILIO WATER SPECIFICATION

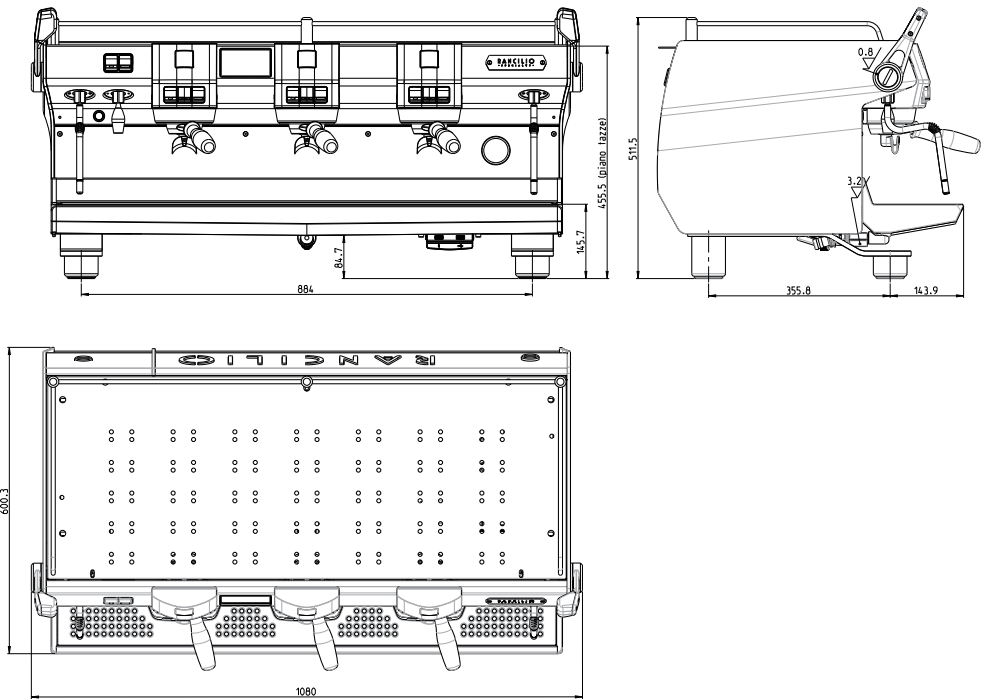
Optimum Parameter	Measurement Range
	Never more than 50 PPM more than to Total Hardness
TDS <135	
Carbonate Hardness 50 ppm	40-90 ppm
Total Hardness 85 ppm	50-100 ppm
pH (ideal) 7	6.5 – 8.5
Chlorides Cl -	< 30 ppm

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



Specifications may vary between models



Australia
www.moffat.com.au
New Zealand
www.moffat.co.nz

Australia
Moffat Pty Limited
Victoria/Tasmania
740 Springvale Road
Mulgrave, Victoria 3170
Telephone +61 3-9518 3888
Facsimile +61 3-9518 3833
vsales@moffat.com.au
New South Wales
Telephone +61 2-8833 4111
nswsales@moffat.com.au
South Australia
Telephone +61 3-9518 3888
vsales@moffat.com.au
Queensland
Telephone +61 7-3630 8600
qldsales@moffat.com.au
Western Australia
Telephone +61 8-9413 2400
wasales@moffat.com.au

New Zealand
Moffat Limited
Christchurch
45 Illinois Drive
Izone Business Hub
Rolleston 7675
Telephone +64 3-983 6600
Facsimile +64 3-983 6660
sales@moffat.co.nz
Auckland
Telephone +64 9-574 3150
sales@moffat.co.nz



In line with policy to continually develop and improve its products, Moffat Limited reserves the right to change specifications and design without notice.

© Copyright Moffat Ltd
AN.RAN.2301

an Ali Group Company



The Spirit of Excellence