



Servicing Work Scope for Rational Combination Ovens - Checklist

Tick or
comment

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comment

Installation

Function test / commissioning

Placement – floor fixing of 201-202		All electrical connections and plugs tight	
Water connection		All modes operational	
Type of water treatment (If installed)		All valid service error codes checked	
Drain		All max values of sensors resetted	
Gas connection		Humidity control functional	
Electrical connection		Safe Service date – HACCP data to usb stick	

Door - Function

Electrical safety test

Door lock		Electrical safety tested according local codes	
Door catch		<u>Water – Drain - Function</u>	
Door hinges/screws		Dynamic water pressure - measure	
Inner glass hinges		All water connections leak tight	
Door gasket (steam tight at 100 degrees C)		Hand shower and retracting mechanism	
Door contact		Drain connection	
Trolley gasket (201-202)		Quenching – drain box clean	
Castors of mobile trolley (201-202)		Drain valve SCC	

Interior Cabinet

Steam generator

Cabinet light		Leak tight	
Core probe		Steam generator pump – flushing	
Interior cabinet sensor		Insulation steam generator ok	
Humidity flap not leaking air		Descale steam generator – if needed	
Air Baffle		Reset CDS indication	
Moistening nozzle free of scale		Level electrode clean	
Drain sieve properly mounted		<u>Electrical components</u>	
Corrosion at unit or accessory – visible		Earth bonding	

Control panel - Function

All wire insulation undamaged

Control panel closing mechanism		All wires tightly secured	
Control panel gasket and panel in place		All contacts of main contactor free (not stuck)	
Plug for opening control panel in place		Amp draw – Hot Air - measure	
Dials		Amp draw – Steam - measure	
Mode switch (CM)		Max temperature pcb - measure	

Temperature and time control

Gas specific parts

Core probe function		All gas connections leak tight	
LED indicators		Cleaning of burner head	
PCB visual check (water marks etc)		Cleaning of ignition electrode	
Air filter clean		Change blower gasket Steam and Hot Air if damaged	

Exhaust / Vent hood

Burner blower ok and free of dust / fat residues

Exhaust / vent hood installed		Visual inspection of external flue gas venting	
Exhaust hood / lighting operational		Dynamic flow pressure (unit in operation)	
Serial number Rational UltraVent –		CO2 max steam – flame current – CO ppm	
Free space between top edge of unit and		CO2 min steam – flame current – CO ppm	
lower edge of exhaust hood / ceiling in cm -	cm	CO2 max hot air top – flame current – CO ppm	
		CO2 min hot air top – flame current – CO ppm	
		Length of CO2 screw of gas valve in mm	
		for Steam/Hot air top/Hot air bottom	

NOTES/COMMENTS

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Site Name:
Serial Number:

Engineers Signature:

Customers Signature:

Print Customer Name: **Date:**.....

