

## Installation requirements

### Model RSS-210-S

Gas and CDA:

Line # (max. flow)	Connector	Pressure	Gas type	Purity
Line 1 (5 Nlm)	Swagelok 6 mm	2...3 bar	Nitrogen (N <sub>2</sub> ) gas	5.0 or higher
Line 2* (2 Nlm)	Swagelok 6 mm	2...3 bar	Nitrogen (N <sub>2</sub> ) gas or forming gas (max. 10% H <sub>2</sub> /N <sub>2</sub> ) or Argon or Oxygen	5.0 or higher höher
CDA	6 mm PU hose	4...6 bar	Air or Nitrogen	N/A

Nlm: Norm liter per minute; \*: Option , other flow rates and gases/mixtures on request

Exhaust system:

Exhaust type	Connector	Flow Rate
Gas exhaust	DN 16 KF	2...3 bar
Vacuum valve	DN 16 KF	2...3 bar

Cooling water:

	Anschluss	Druck	Wasserqualität
Inlet	8 mm PU hose	5 bar	Demineralized water, free of copper particles
Outlet	10mm PU hose	< 1 bar	

Power supply:

Country	Voltage	Current RSS-210-S	Fuse type
Europe/China	3x400V Y 3P +N +PE 9 kW	3x16A	Type C
Japan	3x200 V Δ 3P +PE 9 kW	3x32A	
USA	3x208 V Δ 3P +PE 9.7 kW	3x27A	

All specifications are subject to change.

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