

DATA SHEET

Central laboratory water supply system **Radix EDI**

Parameters	31 EDI	61 EDI	91 EDI	151 EDI
Catalogue No.	RA-2102	RA-2104	RA-2106	RA-2108
Capacity	30 L/h	60 L/h	90 L/h	150 L/h
Output water conductivity at 25 °C	≤0.5 μS/cm	≤0.5 μS/cm	≤0.5 μS/cm	≤0.5 μS/cm
Particles >0.22 μm	<1/ per mL	<1/ per mL	<1/ per mL	<1/ per mL
Display	Colour LCD	Colour LCD	Colour LCD	Colour LCD
Dispenser	-	-	-	-
Temperature range	15–30 °C	15–30 °C	15–30 °C	15–30 °C
Relative humidity	20–80%	20–80%	20–80%	20–80%
Mains voltage	200–240 VAC	200–240 VAC	200–240 VAC	200–240 VAC
Power	130 W	130 W	130 W	130 W
Fuse	230 V, 6.3 A	230 V, 6.3 A	230 V, 6.3 A	230 V, 6.3 A
Width*Depth*Height	33*78*77 cm	33*78*77 cm	33*78*77 cm	33*78*77 cm
System weight	50 kg	56 kg	68 kg	68 kg
Operating weight	55 kg	63 kg	74 kg	74 kg
Tank	Required, not included			

**Feedwater properties**

Type of feedwater	Tap water
Feedwater conductivity	<1500 μS/cm
TOC	<2000 ppb
Iron	<0.1 ppm as CaCO <sub>3</sub>
Aluminium	<0.05 ppm as CaCO <sub>3</sub>
Manganese	<0.05 ppm as CaCO <sub>3</sub>
CO <sub>2</sub>	Feed water with elevated CO <sub>2</sub> level
Fouling Index	<5
Total chlorine	<1 ppm
Feedwater pressure	0.4–4.0 bar
Temperature	5–35°C
pH	4–10
Langelier Saturation Index	<+0.2