



Reverse Osmosis Systems MiniRO Series

The MiniRO series system is a unique modern range of quality engineered reverse osmosis units designed for automatic operation. Features include: 'water on demand' fully automatic operation, simple straightforward installation, Quality and status monitoring and ultra quiet operation.

- Ultra-quiet operation - > 63dbA
- Fully automatic with 'water on demand' sensing
- Optimised for membrane and treated water cleanliness
- Simple, straightforward installation with single phase electrics
- Quality and status monitoring display

TECHNICAL DETAILS

Model

Capacity @ 15°C

Working pressure (no backpressure)

Stainless steel frame

Dimensions (W x D x H)

Pre-filter cartridge

Inlet valve

Inlet pressure switch

HP Pump

Electro motor

Membrane(s)

Reject restriction

Permeate outlet with:

Micro processor controller

Functions:

Conductivity

Alarm

Connections:

Inlet

Permeate outlet

Reject/drain

MiniRO 1

150 l/h

11 bar

650 x 325 x 430 mm

10" - 5 micron

Buschjost 1/2" 230V, 50Hz

1/2" - 0.8 bar

Rotary vane 800 l/h

230V, 50Hz - 0.55kW

1 x 4021 ESPA 4

WDV 1/2" - 1 lpm

MiniRO 2

250 l/h

11 bar

650 x 325 x 430 mm

10" - 5 micron

Buschjost 1/2" 230V, 50Hz

1/2" - 0.8 bar

Rotary vane 800 l/h

230V, 50Hz - 0.55kW

2 x 4021 ESPA 4

WDV 1/2" - 2 lpm

Smart XL

400 l/h

8 bar

1150 x 325 x 430 mm

10" - 5 micron

Buschjost 1/2" 230V, 50Hz

1/2" - 0.8 bar

Rotary vane 1000 l/h

230V, 50Hz - 0.55kW

2 x 4040 ESPA 4

WDV 1/2" - 3 lpm

Non return valve, pressure switch and small pressure tank

OS 3020 controller

Service, stand by, rinse and interval rinse

Conductivity read out; and alarm at (min/max) set points

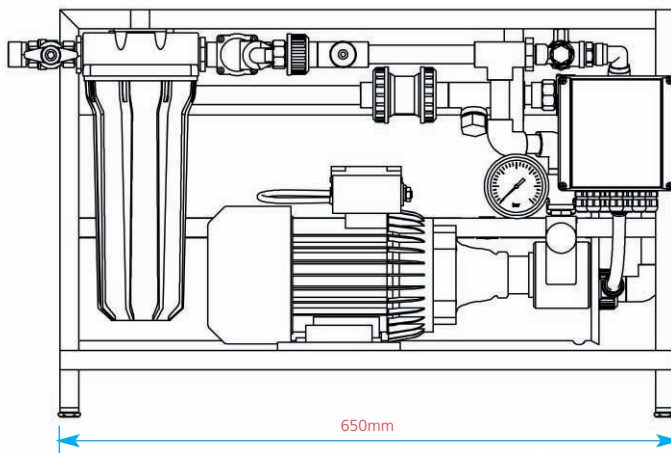
One potential free alarm contact

3/4" BSPM

3/4" pvc union

16mm hose barb

FRONT ELEVATION



SIDE ELEVATION

