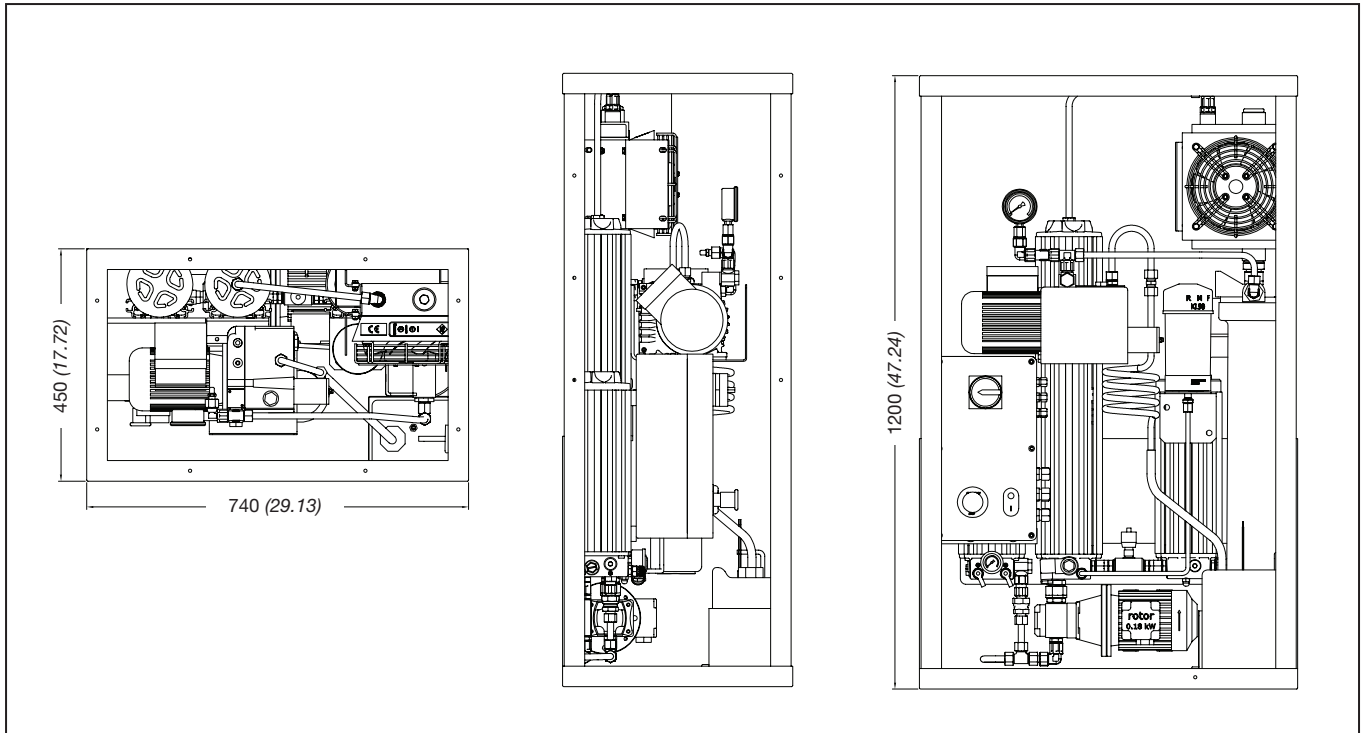


Dimensions MWV-1A



Dimensions in mm (inch)

Technical Specification

Type Filter	MWV-1A-30...
No. of filter housings	1
Material filter housing	Anodized Aluminum
Material vacuum chamber	Anodized Aluminum
Material heating chamber	Anodized Aluminum
Recirculating flow rate	90 l/ hr (23.8 Gal/hr)
Max viscosity	500 Cst
Min viscosity	20 Cst
Attainable water content	Below 100 ppm
Water removal	100% of free water >80% of dissolved water
Gas removal	100% of free and entrained gases >80% of dissolved gases
Max system volume	3,000 liter (795 gal)
Dimensions h x w x d	1,200 x 740 x 450 mm (47.3 x 29.1 x 17.7 in)

Weight	130 kg (287 lb)
Voltage (standard)	230/400 VAC 50 Hz 255/460 VAC 60 Hz
Power supply (standard)	3 phase
Heater section	2 Kw
Vacuum section	.037 kW vacuum pump
Max Amp	3
Process control	PLC unit
Filtration section	1 micron microglass β1 > 200
Inlet	1" BSP female
Outlet	1/2" BSP female
Max back pressure	1 bar (14.5 psi)
max heater temperature	65°C (149°F)
Connection for online-particle counter	Stauff Test (M16 x 2)