

Technical Specifications

EcoScrub unit - ESU2

Description	Data
<u>Scrubber unit</u>	<i>20"open skid</i>
Unit size (LxWxH)	6.060 mm x 2.440 mm x 2.600 mm
Unit weight (empty)	8.000 kg.
<u>Control & storage unit</u>	<i>20"closed container</i>
Unit size (LxWxH)	6.060 mm x 2.440 mm x 2.600 mm
Unit weight	5.000 kg.
<u>General</u>	
Main tank content	12.000 liters (8.000 liters nett.)
Inlet pressure	-0 mBar to +20 mBar
Inlet temperature	Ambient, max. 180°C
Vapour range	Hydrocarbons, Chemicals, Powders, Dust
Total VOC reduction.	Up to 80%
Odor reduction (H ₂ S, Mercaptanes)	More than 95%
Vapour inlet	6 inch (DN150)
Working capacity	Up to 3.500 m ³ /hour
Water consumption	Max. 150 ltr/hour (depending vapour concentration)
Water supply quality	Tap or Demin water
Pressurized air consumption (or N ²)	7-8 Barg @ 2.000 ltrs/minute (continuous)
Electrical consumption	Ca. 63 Amp (peak load) Ca. 55 Amp (in use) Ca. 16 Amp (standby)
Voltage	3 x400 volt @ 50 Hz
Safety equipment	Standard
Noise	< 72 dBA @ 1 meter
Foundation	Paved or Concrete (Customer)

Note: Standard unit. Can be altered on customer demand.

