

# ETC-SV15

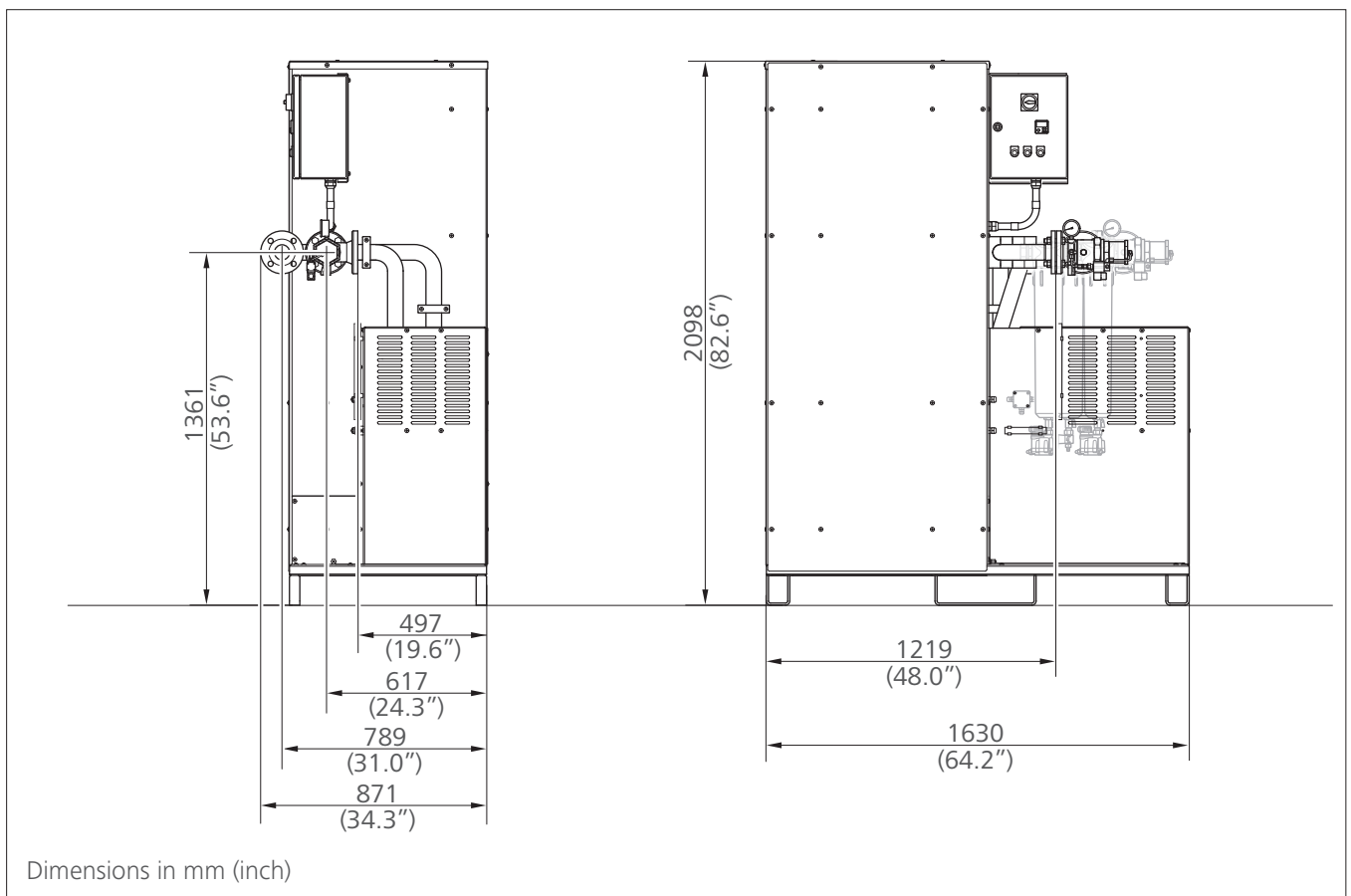
## Catalytic air treatment



### TECHNICAL SPECIFICATION

› Flow rate at 7 barg / 100 psig	15 Nm <sup>3</sup> /min	530 scfm
› Max. pressure	16 barg	232 psig
› Air quality for oil according to ISO 8573-1	class 0 (< 0.0025 mg/Nm <sup>3</sup> )	
› Weight approx.	770 kg	1700 lbs
› Power supply	400 VAC, 3 ph, 50 Hz	
› Installed power	10 kW	
› power consumption	0.005 kWh/Nm <sup>3</sup>	

### ››› Dimensions



Without separator, VS-modul and particle filter.  
For detailed layout, please ask for the installation drawing/3d model.



## »»» Design data

Permissible deviations from the design data for guaranteed oil-free air class 0 according to DIN ISO 8573-1

	Operating pressure		Nominal flow rate* 100%		Flow rate range without VS module* 70% – 110%		Flow rate range with VS module* 20% – 110%	
	[barg]	[psig]	[Nm <sup>3</sup> /min]	[scfm]	[Nm <sup>3</sup> /min]	[scfm]	[Nm <sup>3</sup> /min]	[scfm]
	5	72.5	11.3	397	7.9 - 12.4	278 - 437	2.3 - 12.4	79 - 437
	6	87.0	13.1	463	9.2 - 14.4	324 - 510	2.6 - 14.4	93 - 510
<b>Design point</b>	7	101.5	15.0	530	10.5 - 16.5	371 - 583	3.0 - 16.5	106 - 583
	8	116.0	16.9	596	11.8 - 18.6	417 - 655	3.4 - 18.6	119 - 655
	9	130.5	18.8	662	13.1 - 20.6	463 - 728	3.8 - 20.6	132 - 728
	10	145.0	20.6	728	14.4 - 22.7	510 - 801	4.1 - 22.7	146 - 801
	11	159.5	22.5	794	15.8 - 24.8	556 - 874	4.5 - 24.8	159 - 874
	12	174.0	24.4	861	17.1 - 26.8	602 - 947	4.9 - 26.8	172 - 947

\* Normal flow rate according to DIN ISO 13431

Pressures greater than 12 barg are available on request

## »»» Design chart

