



EcoAUC

Application control system

F30310001V

Fill your application products with new life with the **EcoAUC** control system. PLC and valve technology allows to operate color change systems from the **EcoMCC** family with up to 10 colors. Dosing is carried out using the high efficient gear dosing pump **EcoPump9** GW or the compact paint pressure regulator **EcoFlow**. To maximize efficiency, the integrated control for a high speed rotary atomizer can be extended by a high tension cascade for external or direct charge.

EcoAUC can also control various automatic spray guns with air spray, airless or air-assist application technology. Despite numerous features the operation of the **EcoAUC** always remains straightforward and simple due to a modern interface.

CUSTOMER BENEFITS



[Compact structure with modern design](#)

[Colored 5,7" touchscreen for ease of use](#)

[Various interfaces \(emergency shutdown, Ethernet, released for process technology etc.\)](#)

[Quick start with default brushes and automatic sequences for purging and pre-charging](#)

[Simplified service and maintenance](#)

[Control of color changer with 2-10 colors](#)

[Control of high speed rotating atomizer with external or direct charge](#)

[Dosing via dosing pump or paint pressure regulator](#)

[Tested according to Dürr quality standards](#)

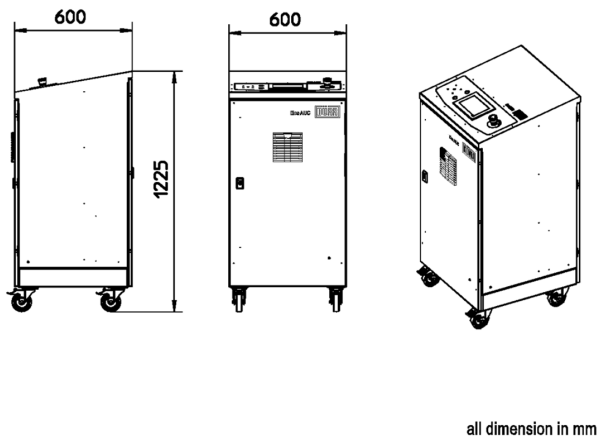


Technical datasheet

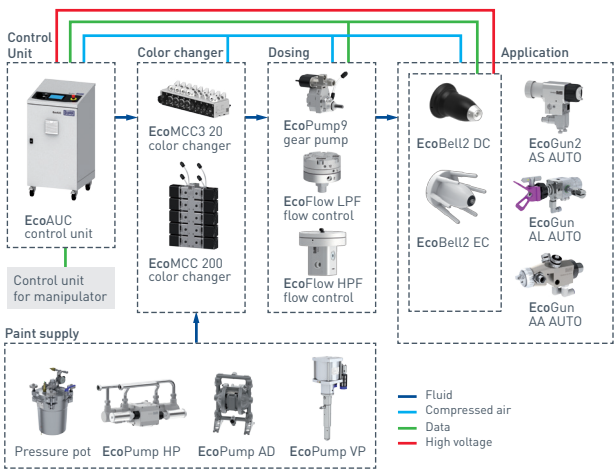
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DIMENSIONS



TECHNICAL ILLUSTRATION



SPECIFICATION

Weight	140 kg
Execution electric connection	Clamps
Mains voltage	380-440 V
Connection Current	max. 5.8 A
High Tension max. [kV]	max. 80 kV
High Tension max. [μA]	max. 100/400 μA*
Consumption Main Air min.	96.0 Nm3/h
Compr. Air Quality Class	1:4:1
Speed max.	70 000 rpm
Operating Temperature max.	40 °C
Operating Temperature min.	10 °C
Storage Temperature min.	0 °C
Storage Temperature max.	60 °C
Rel. Humidity min.	20 %
Rel. Humidity max.	80 %
Degree of protection	IP54

Connection current, power and rel. humidity values depending on configuration.