EcoAUC

Automated application control

Product families
EcoAUC – control units for spray process control

EcoAUC

Control units for spray process control

Fill your application products with new life with the EcoAUC control system. PIC 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 as well as the **Eco**PaintJet. Despite numerous features the operation of the EcoAUC always remains straightforward and simple due to a modern interface.

PRODUCT LINE

	EcoAUC
Part No.	F30310001V
No. of colors	1-10
Air pressure	6-8 bar (87-116 psi)
Supply voltage / Freq.	380-480 V / 50-60 Hz
Effective power	4,000 W
Protection class	IP54

CUSTOMER BENEFITS

Compact structure with modern design

Colored 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
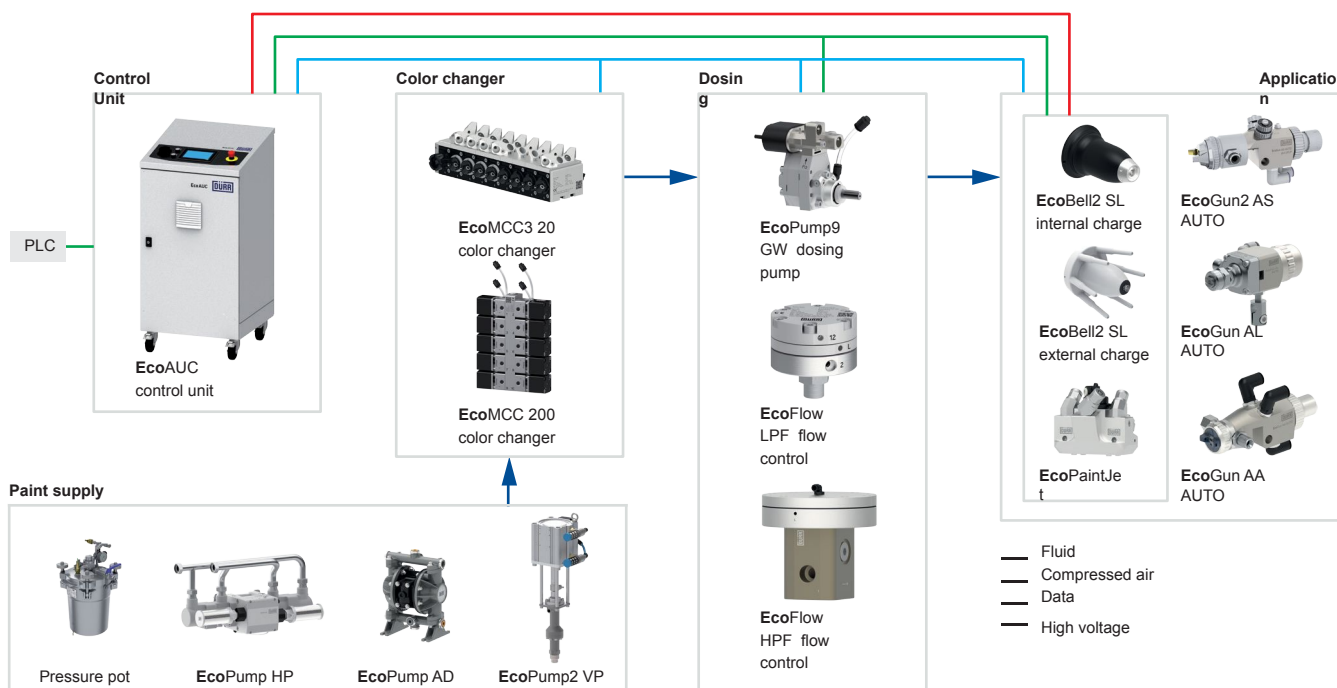
Simplified service and maintenance Control of color changer with 1-10 colors

Control of high speed rotating atomizer with external or direct charge

Control of automatic spray guns or high rotational atomizers

Control of **Eco**PaintJet

TECHNICAL ILLUSTRATION

Control Unit

EcoAUC control unit

PLC

Color changer

EcoMCC3 20 color changer

EcoMCC 200 color changer

Dosing

EcoPump9 GW dosing pump

EcoFlow LPF flow control

EcoFlow HPF flow control

Application

EcoBell2 SL internal charge

EcoBell2 SL external charge

EcoPaintJet

EcoGun2 AS AUTO

EcoGun AL AUTO

EcoGun AA AUTO

Paint supply

Pressure pot

EcoPump HP

EcoPump AD

EcoPump2 VP

— Fluid
— Compressed air
— Data
— High voltage

EcoAUC

Control units for spray process control

	EcoAUC	
Option	**Code**	
Process		
1K	1K	
2K	2K	
Atomizer		
External charge	EC	
Direct charge	DC	
HSRA	HRz	
Air spray	AS	
Airless	AI	
Air-assist	AA	
Dosing system		
1DP	1DP	
2DP	2DP	
1PPR	1PPR	
Certification		
EU	EU	
Quantity paint		
2	2	
4	4	
6	6	
8	8	
10	10	
Conveying capacity paint		
0.45 ccm	45	
1.0 ccm	100	
2.0 ccm	200	
3.0 ccm	300	
4.5 ccm	450	
None	N	
Purgeability		
yes	y	
No	N	
Conveying cap. catalyst		
0.45 ccm	45	
1.0 ccm	100	
2.0 ccm	200	
3.0 ccm	300	
4.5 ccm	450	
None	N	
Flange package		
5 m	5	
10 m	10	
Return		
yes	y	
No	N	
Connection		
Binary (Standard)	BI	