

DA 40A ROOF INLET

NEGATIVE AND EQUAL PRESSURE SYSTEMS IN LIVESTOCK HOUSES

The DA 40A is a roof inlet used as an air intake or air supply unit in livestock houses, including dairy barns.

HIGH-QUALITY MATERIALS FOR OPTIMAL PERFORMANCE

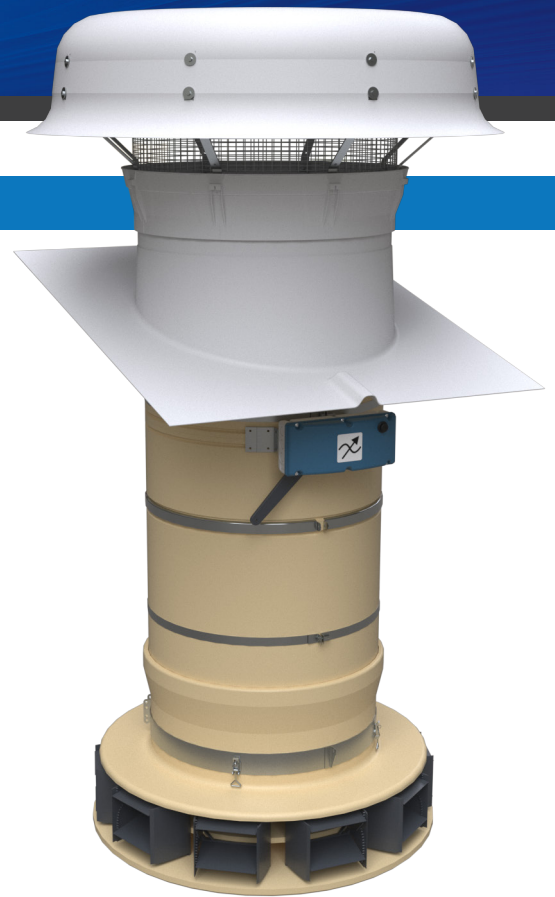
- The roof unit is made of polyester-reinforced fiberglass for maximum weather resistance.
- The extension duct can be constructed using one of two material options: polypropylene or polyurethane foam. The air supply unit is fabricated from polyurethane foam to mitigate the risk of condensation.
- A small mixing fan is supplied for placement in the nozzle head, ensuring optimal induction of fresh air and avoiding drafts.

PERFORMANCE SPECIFICATIONS

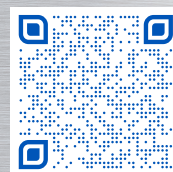
- In negative pressure systems (as an air intake unit): Maximum performance of 2,649 CFM.
- With an installed air supply fan: Performance range of 5,121-5,768 CFM, depending on the fan type and house geometry.

ADDITIONAL BENEFITS

- The air mixer ensures cold incoming air is mixed with warm air inside the barn.
- The air intake unit features a swivel shutter to adjust the incoming air volume and optimize system pressure.



For more information
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DA 40A

ROOF INLET

TECHNICAL INFORMATION

Pressure in the house [Pa]	DA 40A without fan		DA 40A with DA 600 LPC-11-2
	With mesh and roof cap [CFM]	With mesh and intake [CFM]	With mesh and roof cap [CFM]
0	0	0	5,121
-0.05	1,413	1,471	5,297
-0.10	2,060	2,118	5,473
-0.15	2,530	2,707	5,591
-0.20	2,942	3,178	5,768

Type of fan	Max. power consumption (rated current) [A]
Mixing fan under DA 40A	1.1
DA 600 LPC-11-2	2.8



For more information

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