TECHNICAL DATA INDUVENT



Series		Single unit				Multiple unit	
INDUVENT		150	200	250	300	350	400
Overall length/height "B"	[mm]	1.500	2.000	2.500	3.000	3.500	4.000
Rec. air discharge width up to	[m]	4,0			4,0		
Weight	[kg]	75	95	105	120	170	190
Air volume							
Nominal flow rate	[m ³ /h]	6.900	9.200	11.600	13.800	16.100	18.400
Actual flow rate	[m³/h]	4.400	5.900	7.350	8.850	10.300	11.800
Max. air discharge speed	[m/s]	16,5			16,5 64 65 230 / 50 1,96 2,24 8,61 9,84		
Max. noise level	[dB]	60	61	62	63	64	65
Fans							
AC technology (EC technology a	available as	an option)*					
Voltage / frequency	[V/Hz]	230 / 50			230 / 50		
Output	[kW]	0,84	1,12	1,40	1,68	1,96	2,24
Power consumption	[A]	3,69	4,92	6,15	7,38	8,61	9,84

* Maximum output data for conductor dimensions. The electrical output data in device operation are lower.

Order key

INDUVENT

- $\mathbf{S} = air$ intake area at the front
- $\boldsymbol{\mathsf{U}}=air$ intake area at the bottom/side
- $\mathbf{Z}=air$ intake area at the back
- SU = air intake area at the front
- SZ = air intake area at the back
 - $\mathbf{H} = \text{Horizontal installation}$
 - $\mathbf{V} =$ Vertical installation
 - **150, 200, 250, 300** = overall width in cm
 - RAL 9002 (standard colour)*
- S H 150 9002 = example

* RAL 9002 = grey white. Other RAL colours are available on request.

Design

CNC-manufactured, self-supporting housing made from coated sheet steel, powder coated in standard colour RAL 9002 (grey white) or optional RAL colour of the customer's choice*.

Effective air conveyance by means of the CONVERGO° pressure chamber nozzle system, which generates a concentrated, low induction air flow across the entire air discharge width.

Because the nozzle and thus the air discharge direction can be adjusted, the screening efficiency is significantly increased. Manufactured in accordance with DIN EN ISO 9001:2008. AC or EC fans (230V/IP54).

Installation

Device mounting using internal thread M 10 on the top of the housing and optionally available installation material.

Controller / accessories

You can choose from a selection of electronic controllers and a wide range of accessories for individual control convenience.

SU model

Air intake area at the front. Single unit with vertical installation next to the door. SZ model Air intake area at the back. Single unit with vertical installation next to the door.