




Lindab DCS Circular Air Nozzle Diffuser Instruction Manual

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**DCS Circular Air Nozzle Diffuser
Instruction Manual**



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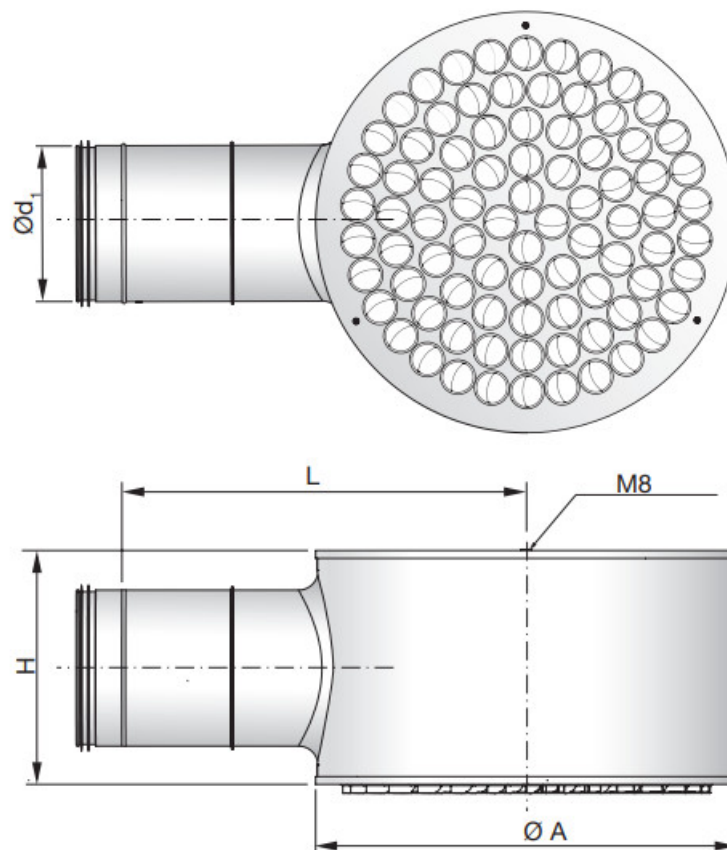
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Product



Dimensions



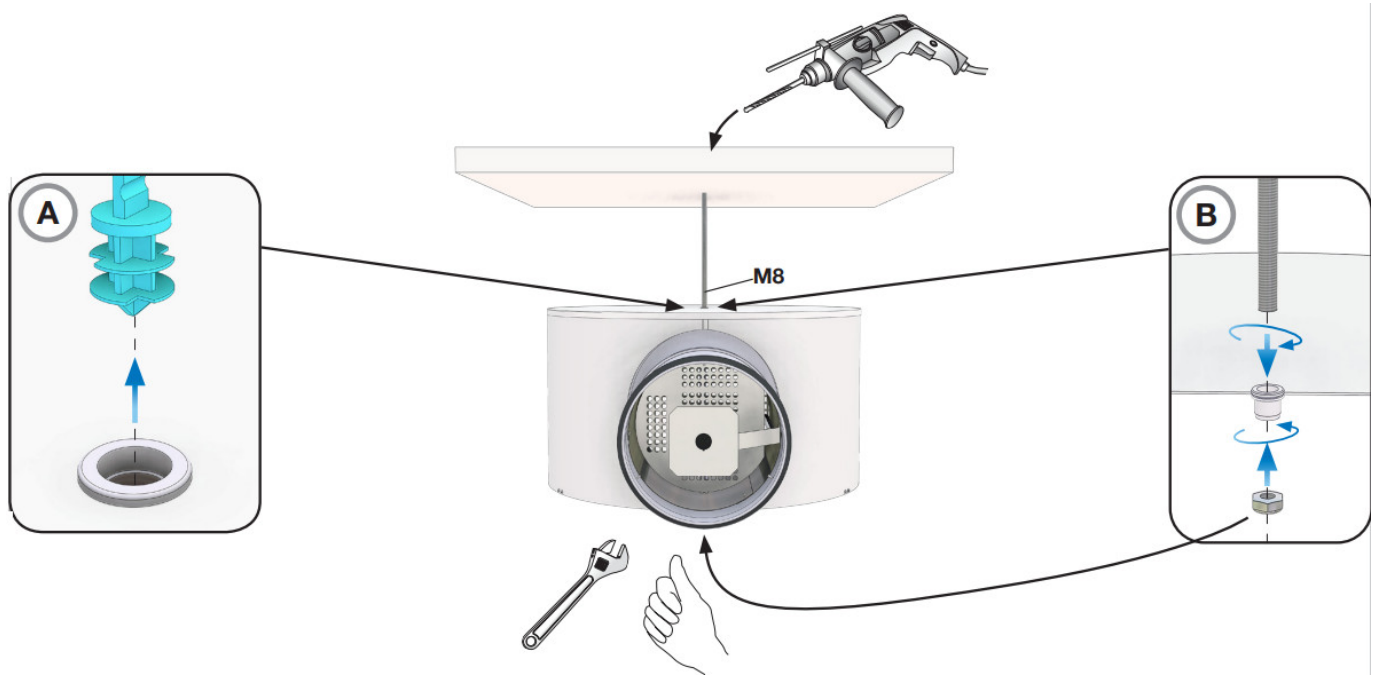
Ød1Size [mm]	ØA [mm]	Ød1 [mm]	L [mm]	H [mm]	Weight [kg]
100	300	100	365	200	3,1
125	360	125	395	215	4,0
160	460	160	470	260	5,2
200	540	200	545	300	7,7
250	680	250	645	350	10,5
315	680	315	685	420	10,8

Lindab reserves the right to make changes without prior notice

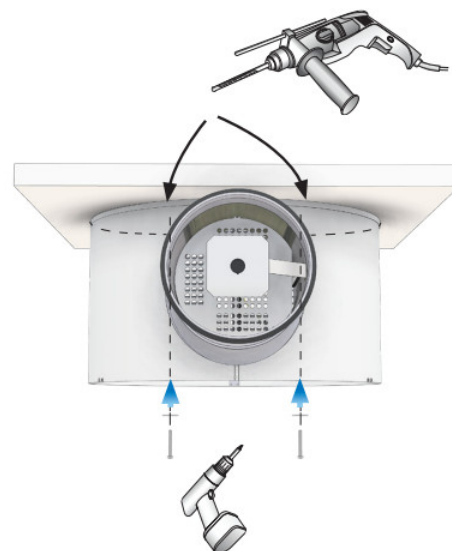
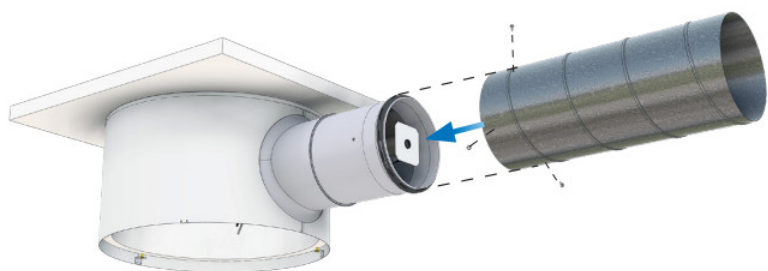
Uninstall faceplate



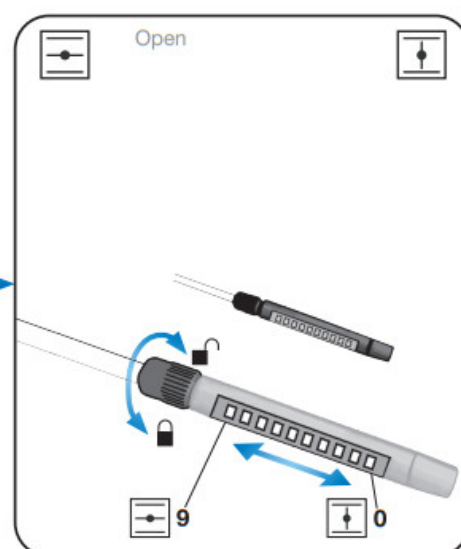
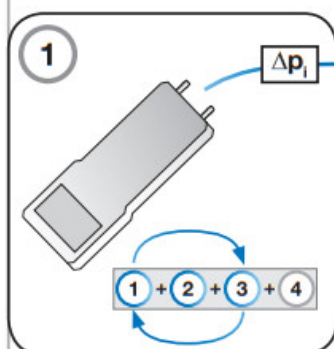
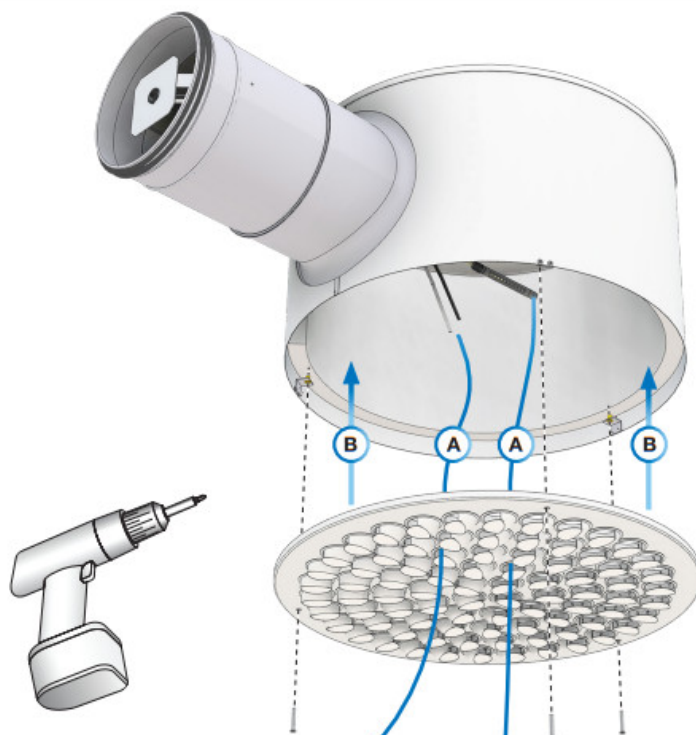
Mounting of DCS – with M8



Directly against ceiling



Balancing



2

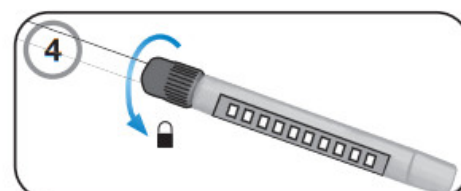
DCS Dim	K-Factor
100	4.14
125	6.59
160	11.3
200	18.0
250	29.9
315	49.9

3

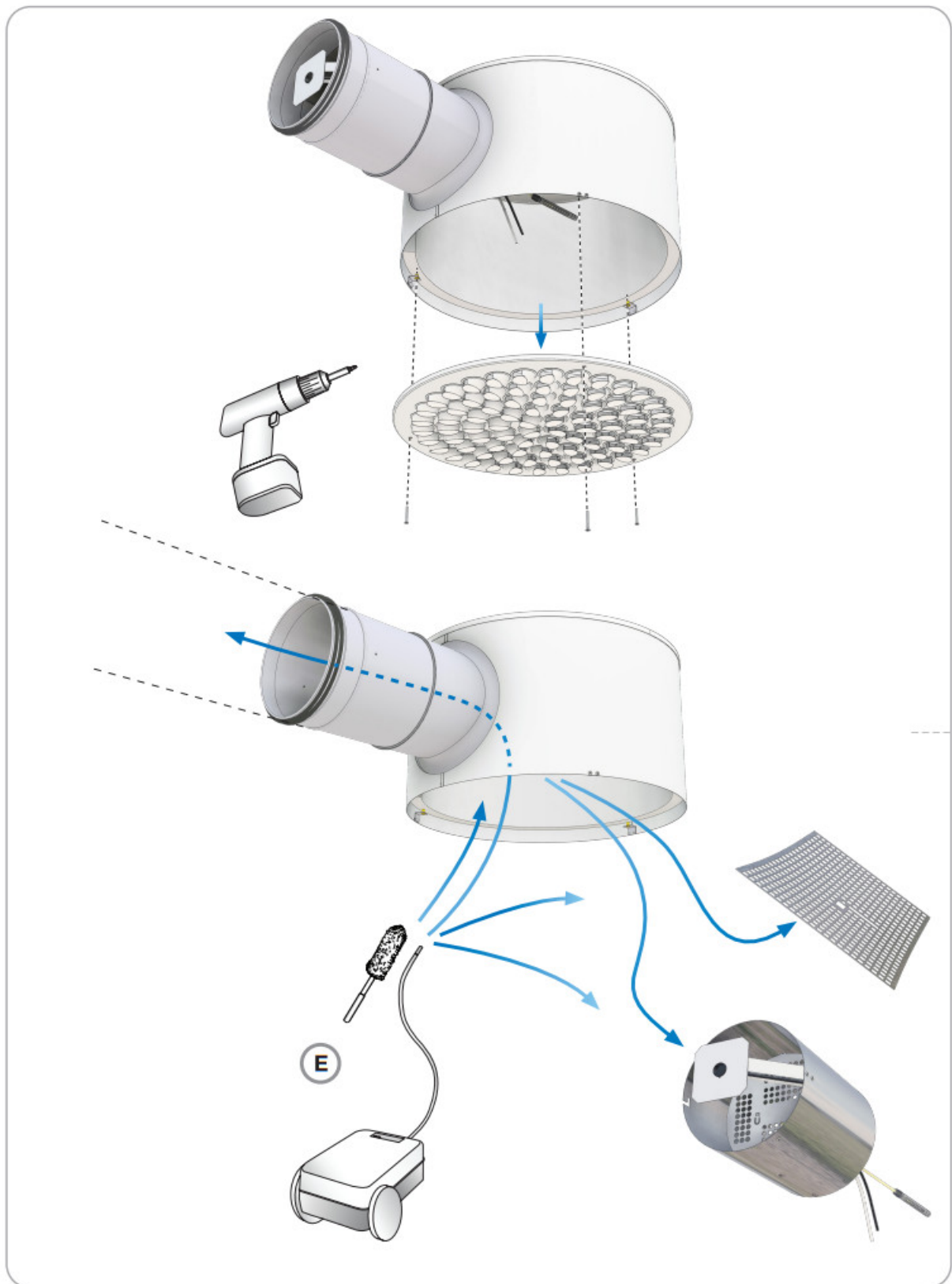
$$q_v \text{ [l/s]} = k \times \sqrt{\Delta p_i}$$

$$\Delta p_i = (q_v / k)^2$$

$$q_v \text{ [m}^3\text{/h]} = q_v \text{ [l/s]} \times 3,6$$

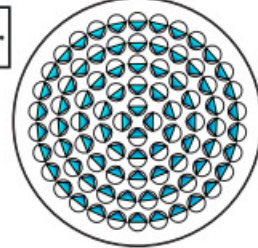
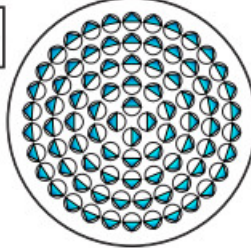
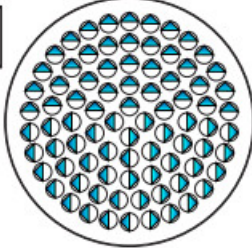
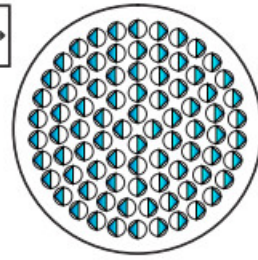
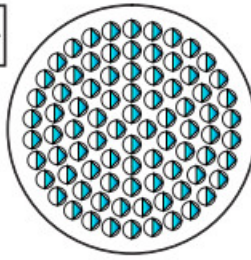
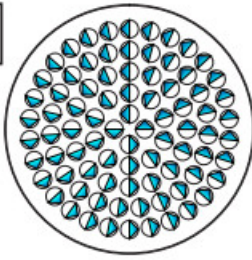
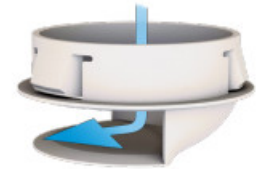


Maintenance

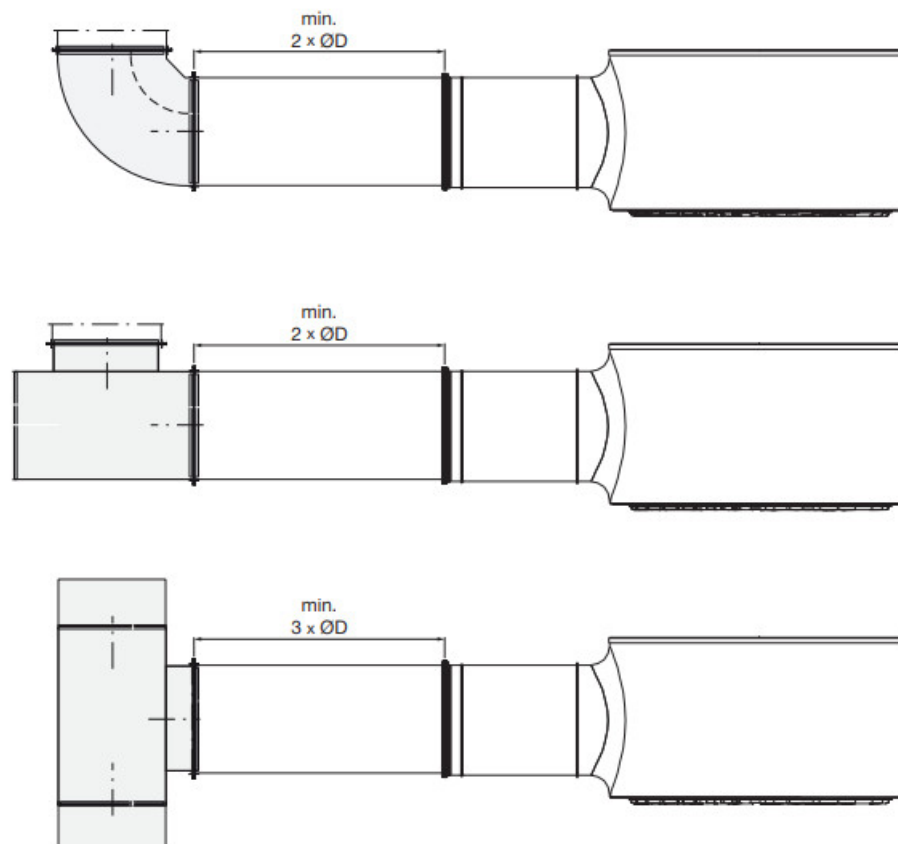


Air patterns

1. Rotation
2. 1-way
3. 2-way
4. 3-way
5. 4-way
6. Vertical supply



Min. distances





Most of us spend the majority of our time indoors. The indoor climate is crucial to how we feel, how productive we are and if we stay healthy.

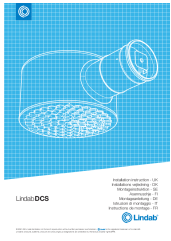
We at Lindab have therefore made it our most important objective to contribute to an indoor climate that improves people's lives. We do this by developing energy-efficient ventilation solutions and durable building products. We also aim to contribute to a better climate for our planet by working in a way that is sustainable for both people and the environment.

Lindab | For a better climate



www.lindab.com

Documents / Resources



[Lindab DCS Circular Air Nozzle Diffuser](#) [pdf] Instruction Manual

DCS, Circular Air Nozzle Diffuser, Air Nozzle Diffuser, Nozzle Diffuser, DCS, Diffuser

References

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