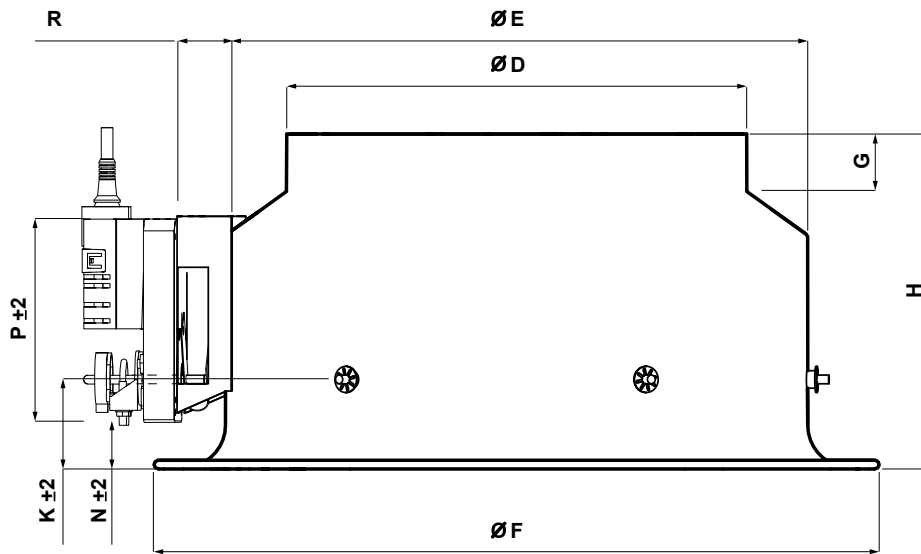


NORDdiffuser

DPL/DPLS/DPLT installation manual

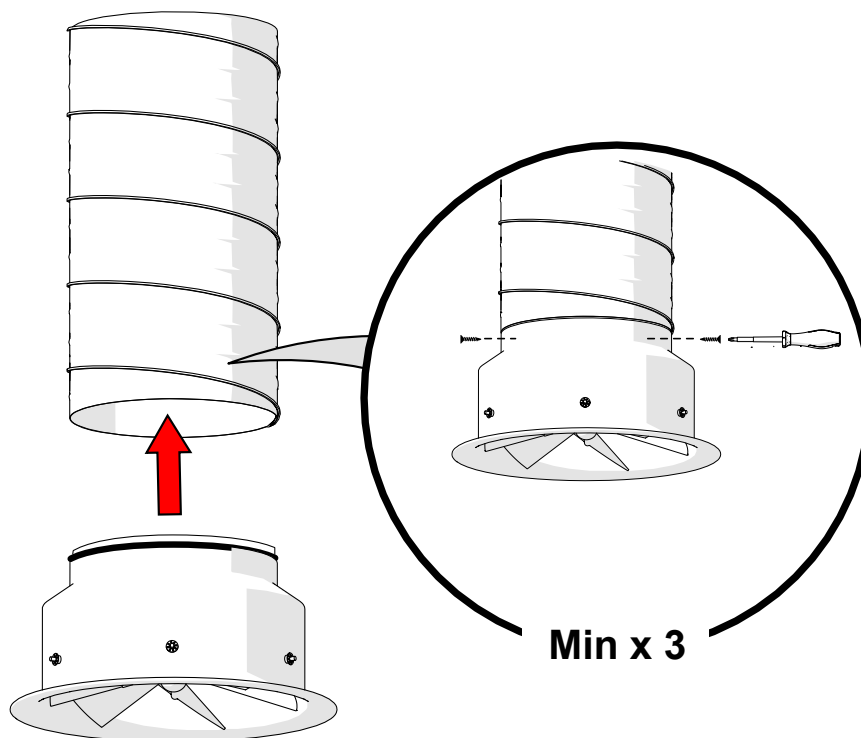
1. DPL/DPLS/DPLT dimensions



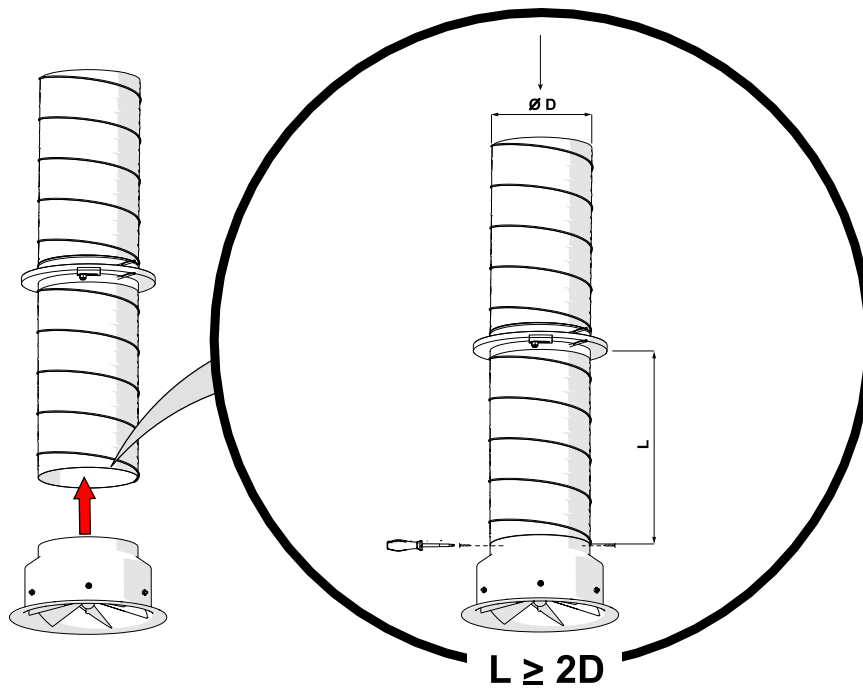
Nominal size Ød	D	E	F	G	R	H	K
250	248	298	400	40	30	205	55
315	313	398	500	40	30	230	65
400	398	465	615	65	60	270	65
500	498	565	780	60	80	320	85
630	628	665	935	80	100	390	125

2. Installation

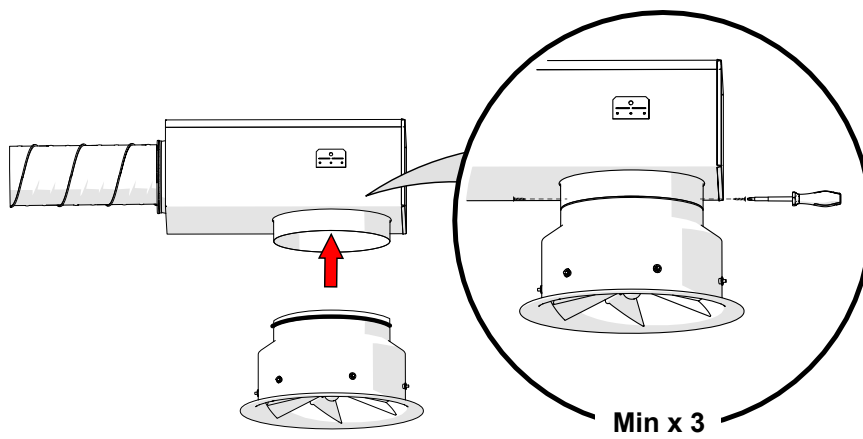
2.1 Connecting to duct



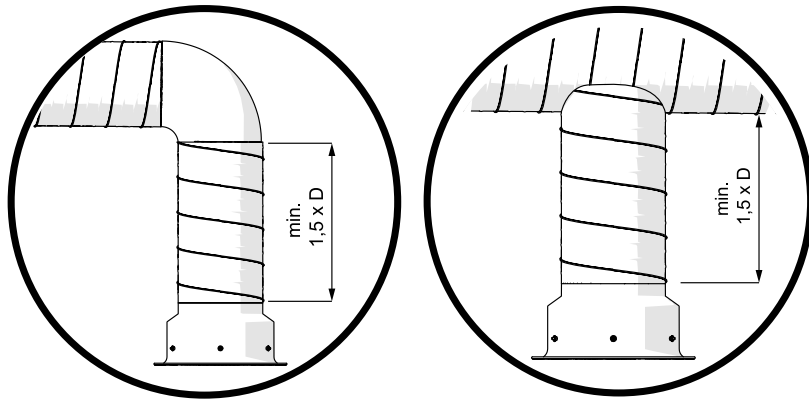
2.2 Connecting to KRI damper



2.3 Connecting to plenum

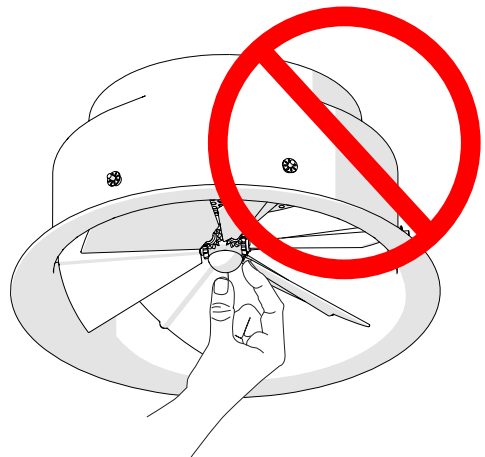
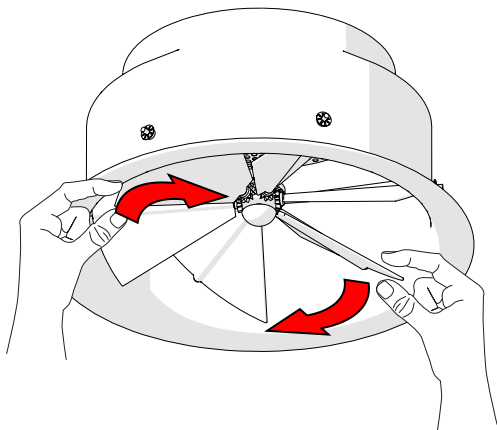


3. Minimum distances from T-pieces and duct bends



4. Adjusting the blades

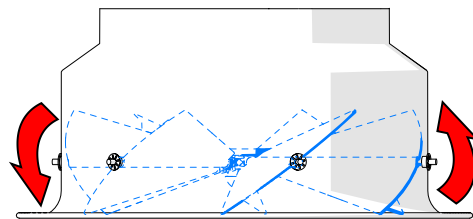
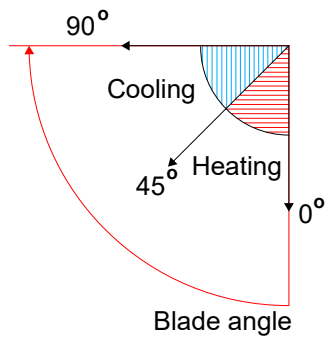
4.1 Manual adjustment



The adjustment of the blades inclination should be carried out using both hands simultaneously as shown in the picture

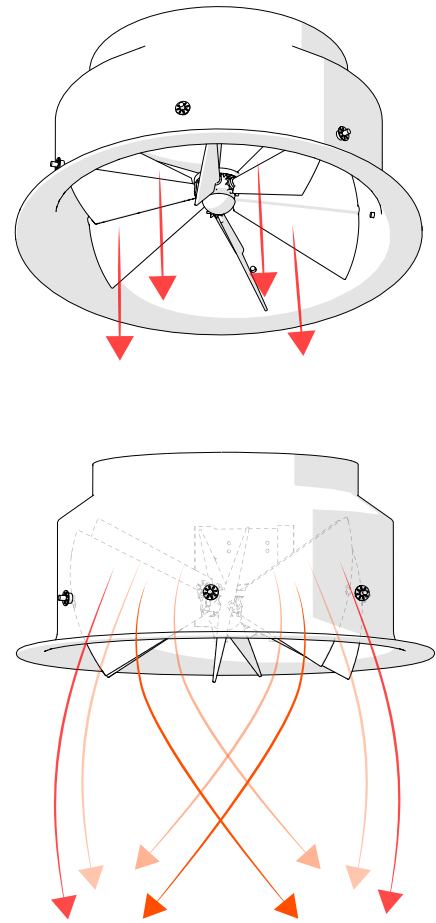
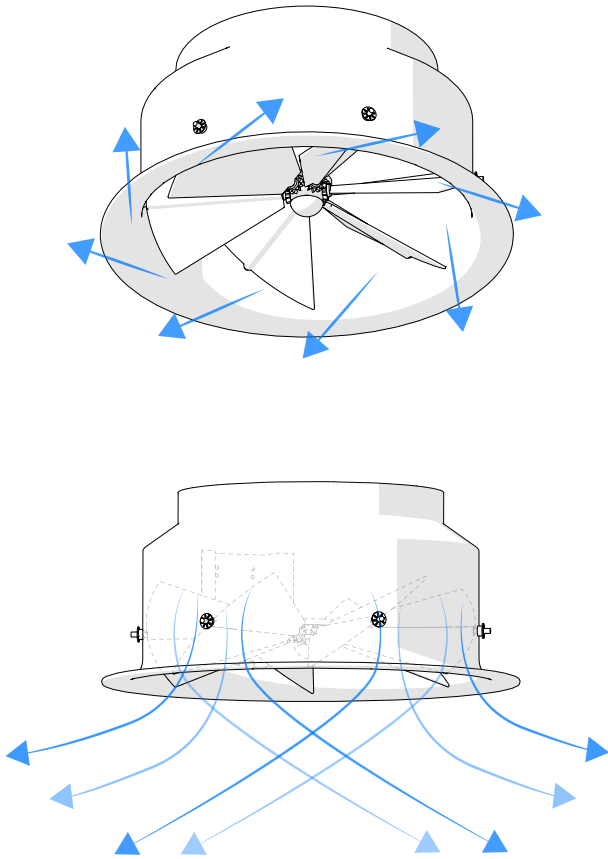


Don't touch the middle part!

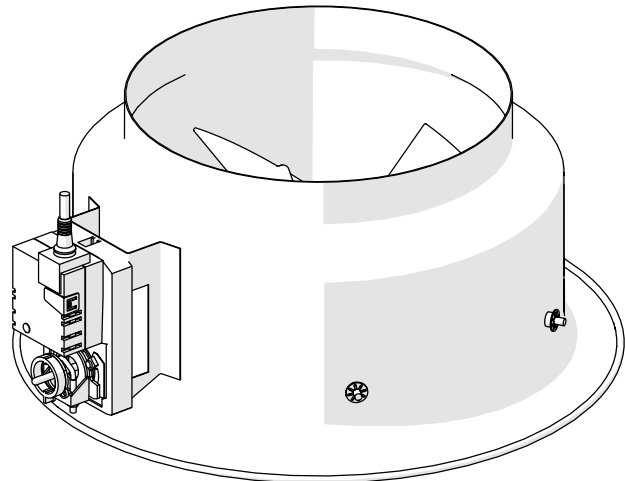
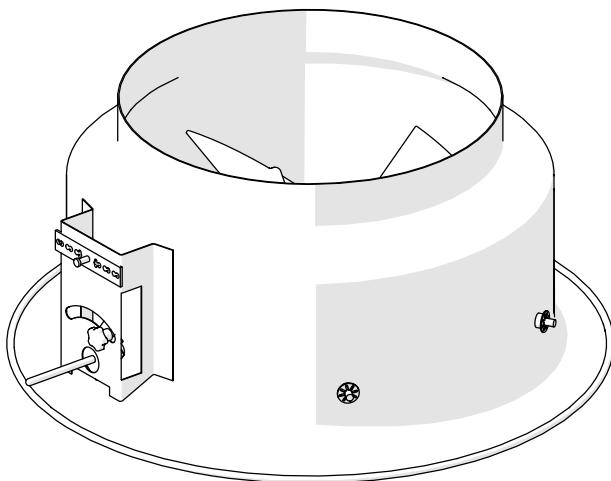


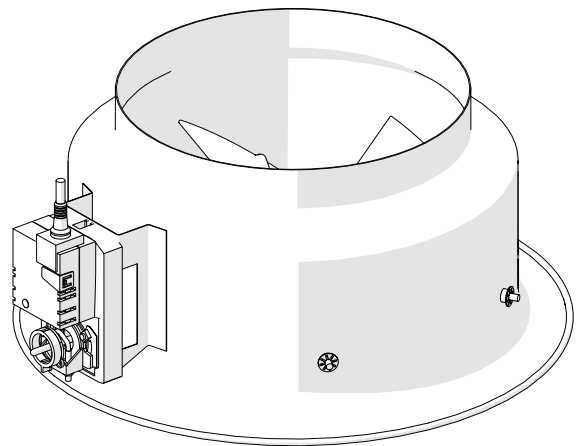
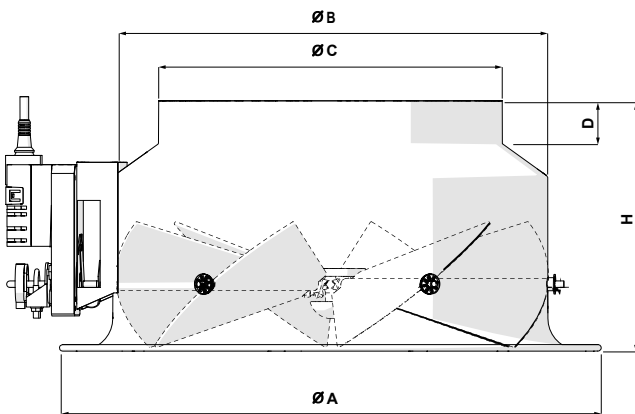
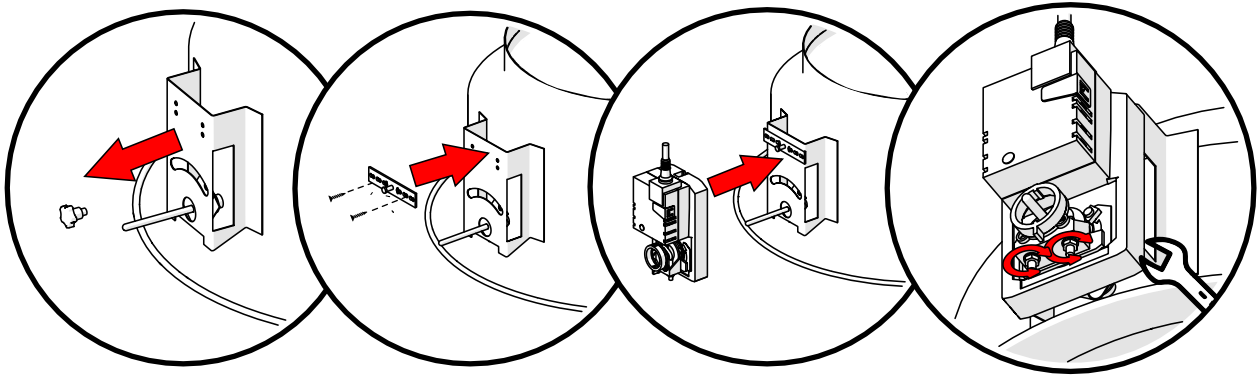
Cooling mode

Heating mode



4.2 Adjustment with actuator





5. Electrical installation

Wire colours:

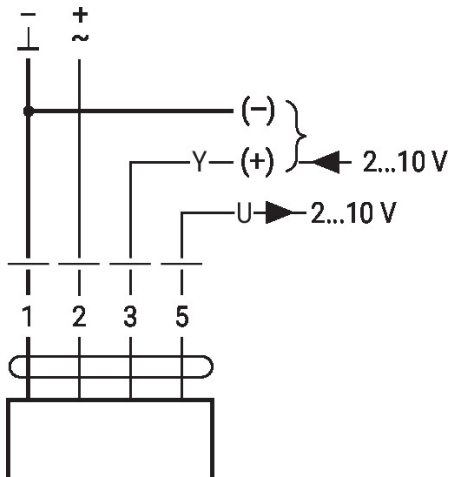
- 1 = black
- 2 = red
- 3 = white
- 5 = orange

Wiring diagrams:

AC/DC 24V, modulating

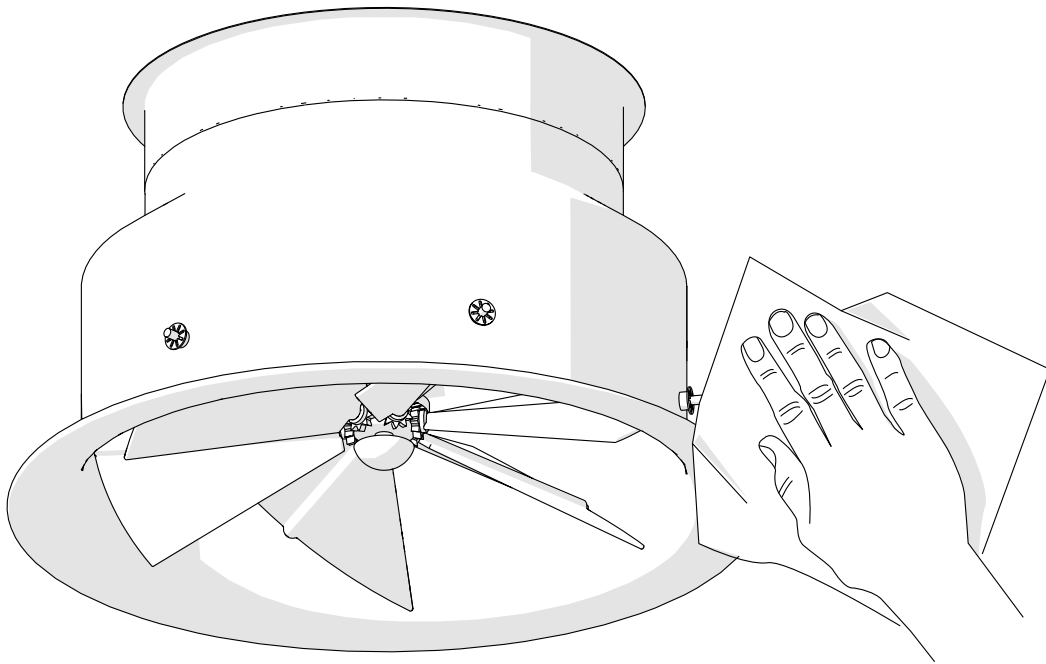


Supply from isolating transformer.
Parallel connection of other actuators possible.
Observe the performance data.



1	2	3		
		2 V		
		10 V		

6. Cleaning





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Let's move the air together!