

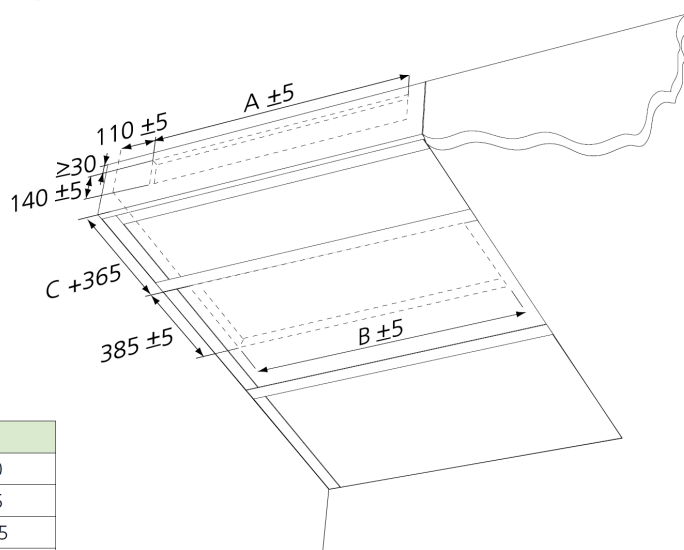
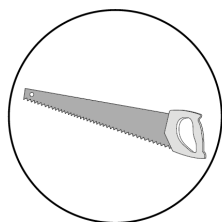
# PARAGON<sub>C</sub>

Installation – Commissioning – Maintenance

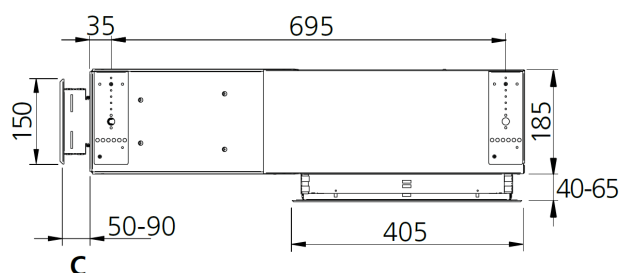
20170316

## Installation / Monterings

### Cutout dimensions / Håltagningsmått

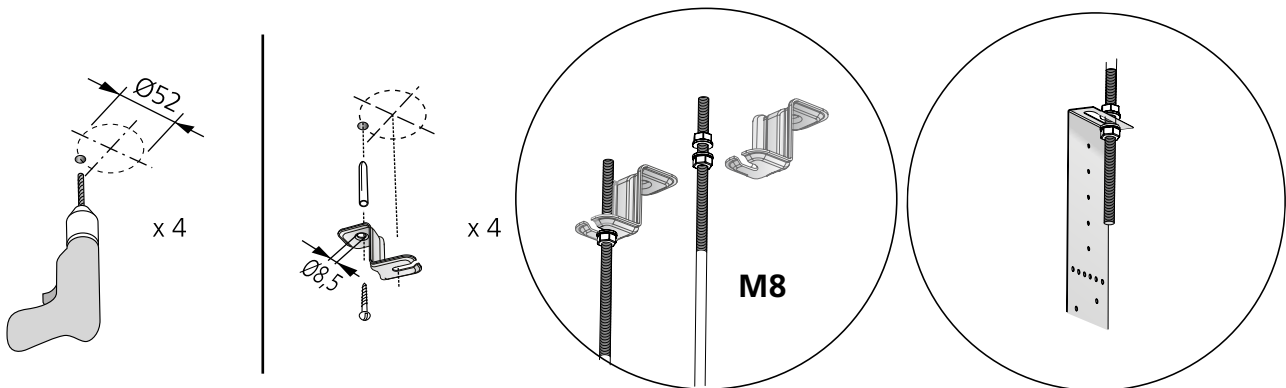
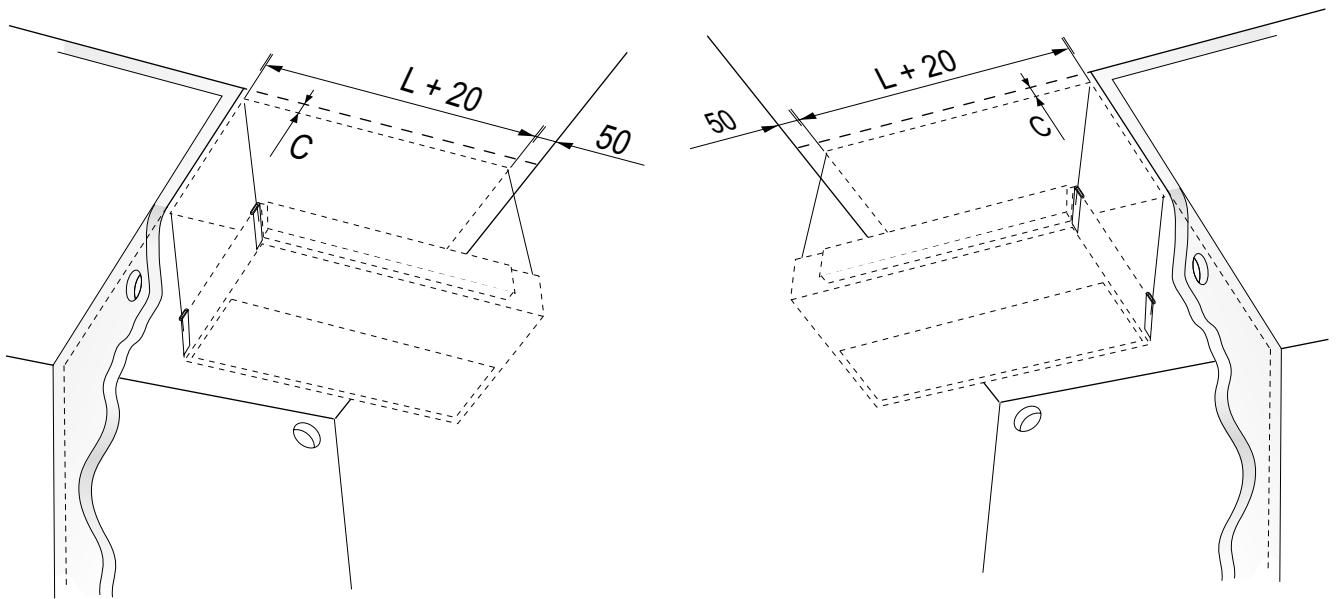
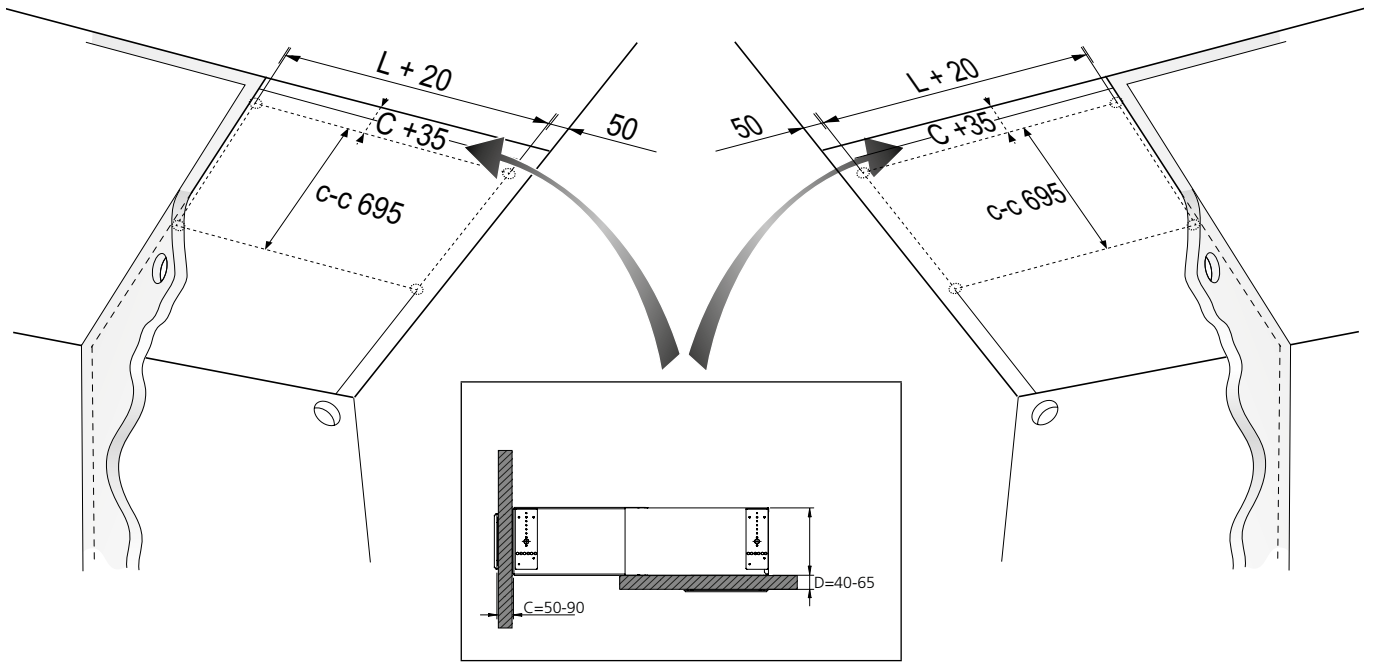


L	A	B
775	650	710
900	775	835
1100	975	1035
1300	1175	1235
1500	1375	1435

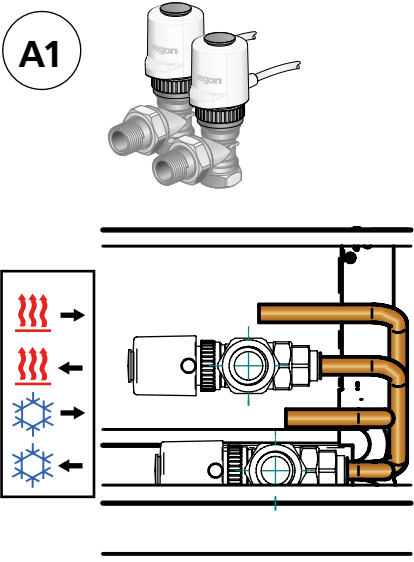
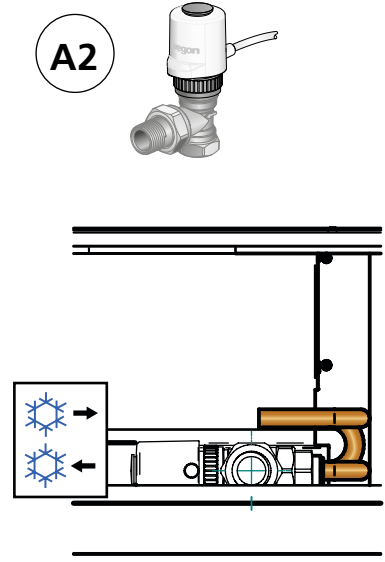
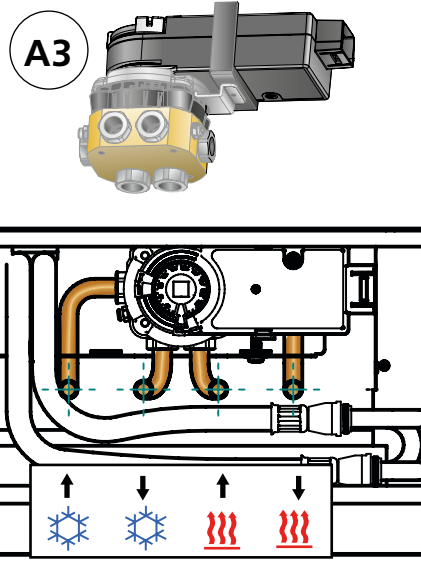


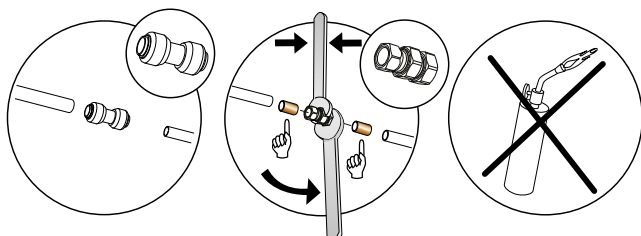
Swegon

Suspension / Upphängning



# Water connections / Vattenanslutningar

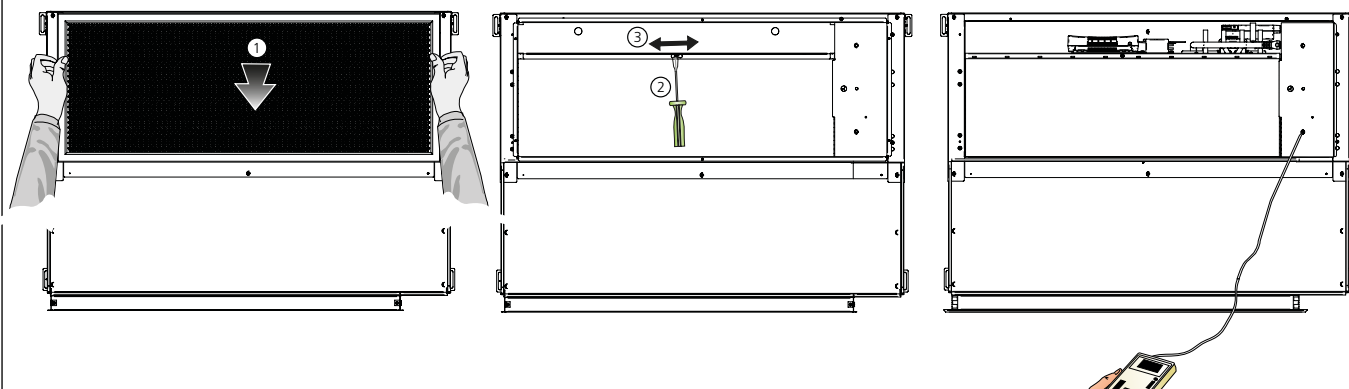
PARAGONc NC	PARAGONc HC	PARAGONc CCO
<p><b>A1</b></p>  <p>ACTUATORb-m SYST VDN VEN-m</p>	<p><b>A2</b></p>  <p>ACTUATORb-m SYST VDN VEN-m</p>	<p><b>A3</b></p>  <p>CCO® kit Compact Change Over</p>



**N.B! / OBS!**

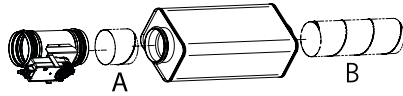
Use support sleeves inside the pipes together with compression ring couplings.  
Använd stödhylsor i rören tillsammans med klämringsskopplingar.

Max. recommended test pressure: 2400 kPa  
Max. permissible inlet flow temperature: 60°C



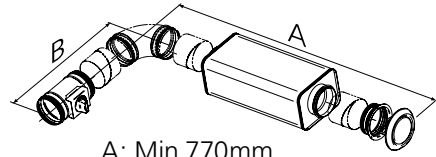
**Air connections / Luftanslutningar**

**Supply air / Tilluft**



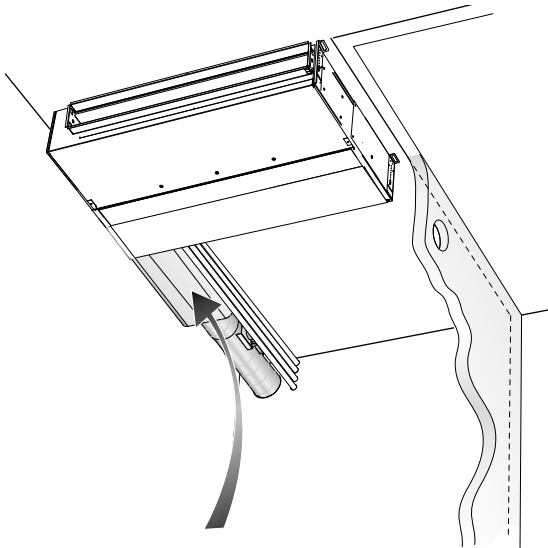
A: Min. 70mm  
B: Min. 330mm

**Extract air / Frånluft**

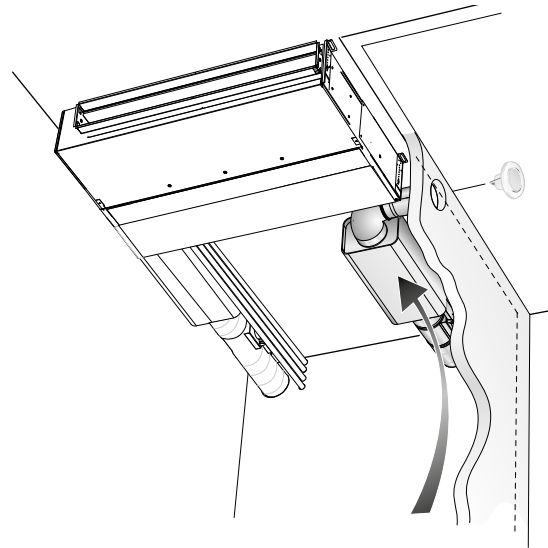


A: Min. 770mm  
B: Min. 360mm

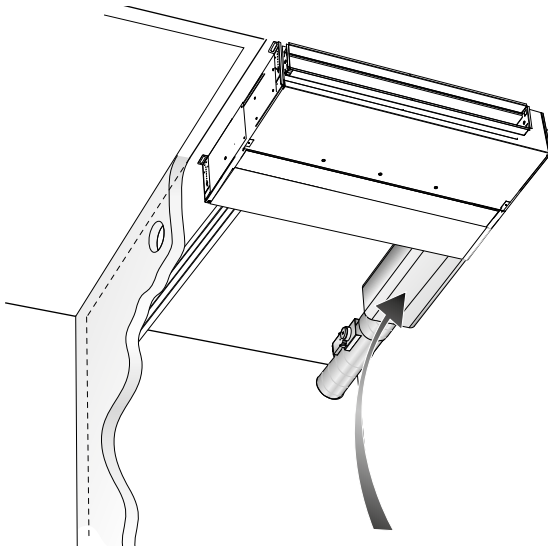
**PARAGONc (R)**



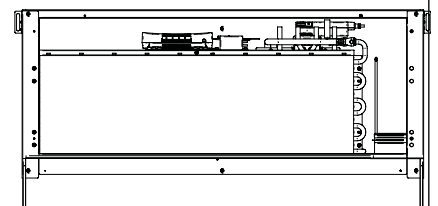
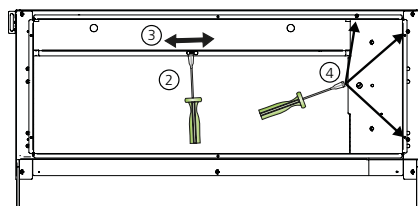
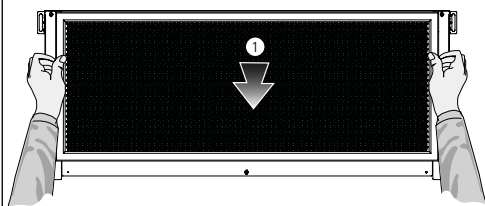
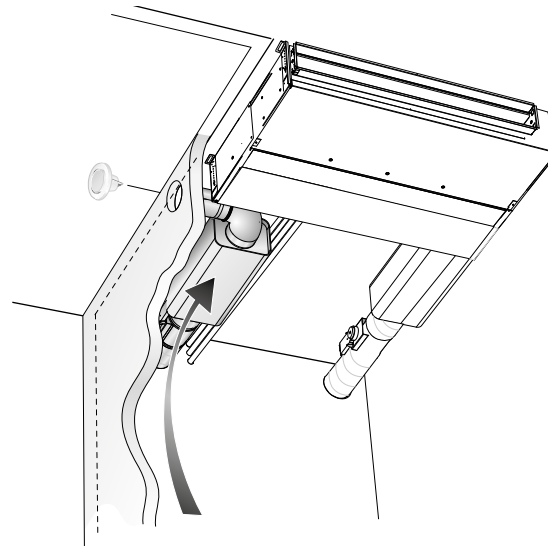
**PARAGONc (R)**



**PARAGONc (L)**

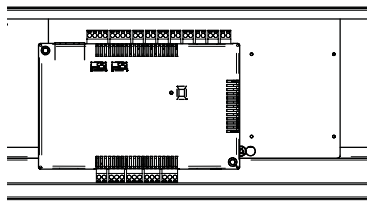


**PARAGONc (L)**

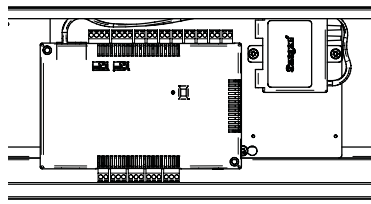


## Control equipment / Styrutrustning

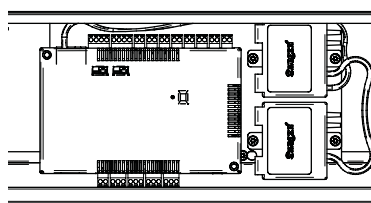
### CONDUCTOR



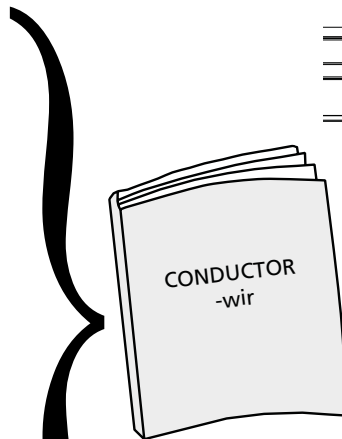
W3



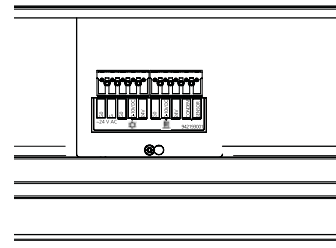
W4.1, PS



W4.1, 2xPS



### LUNA

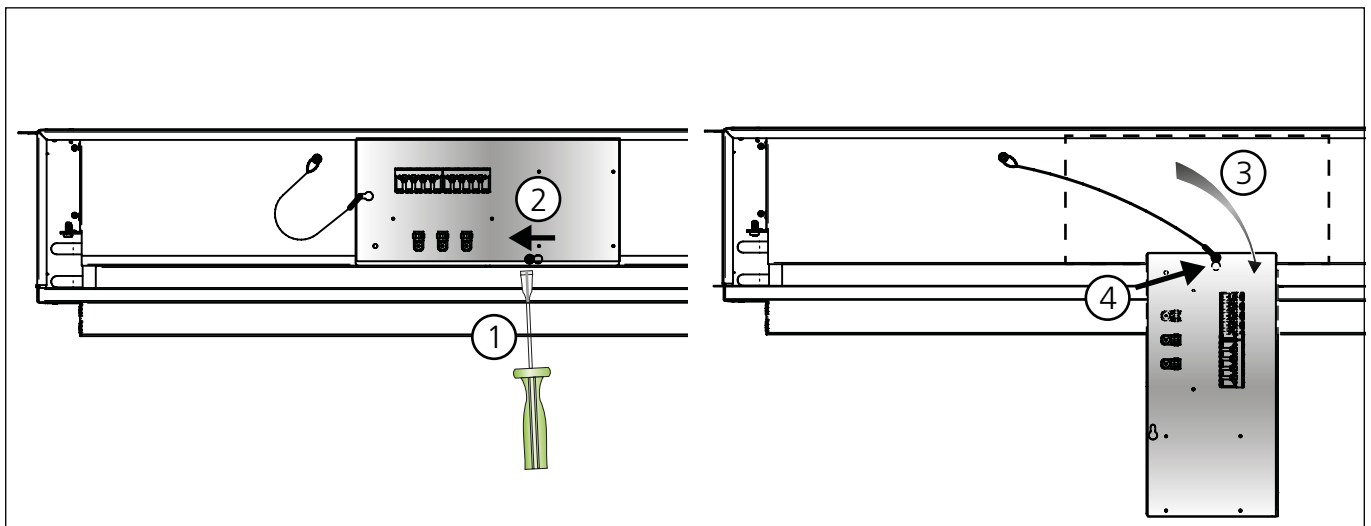


For US and Canada market

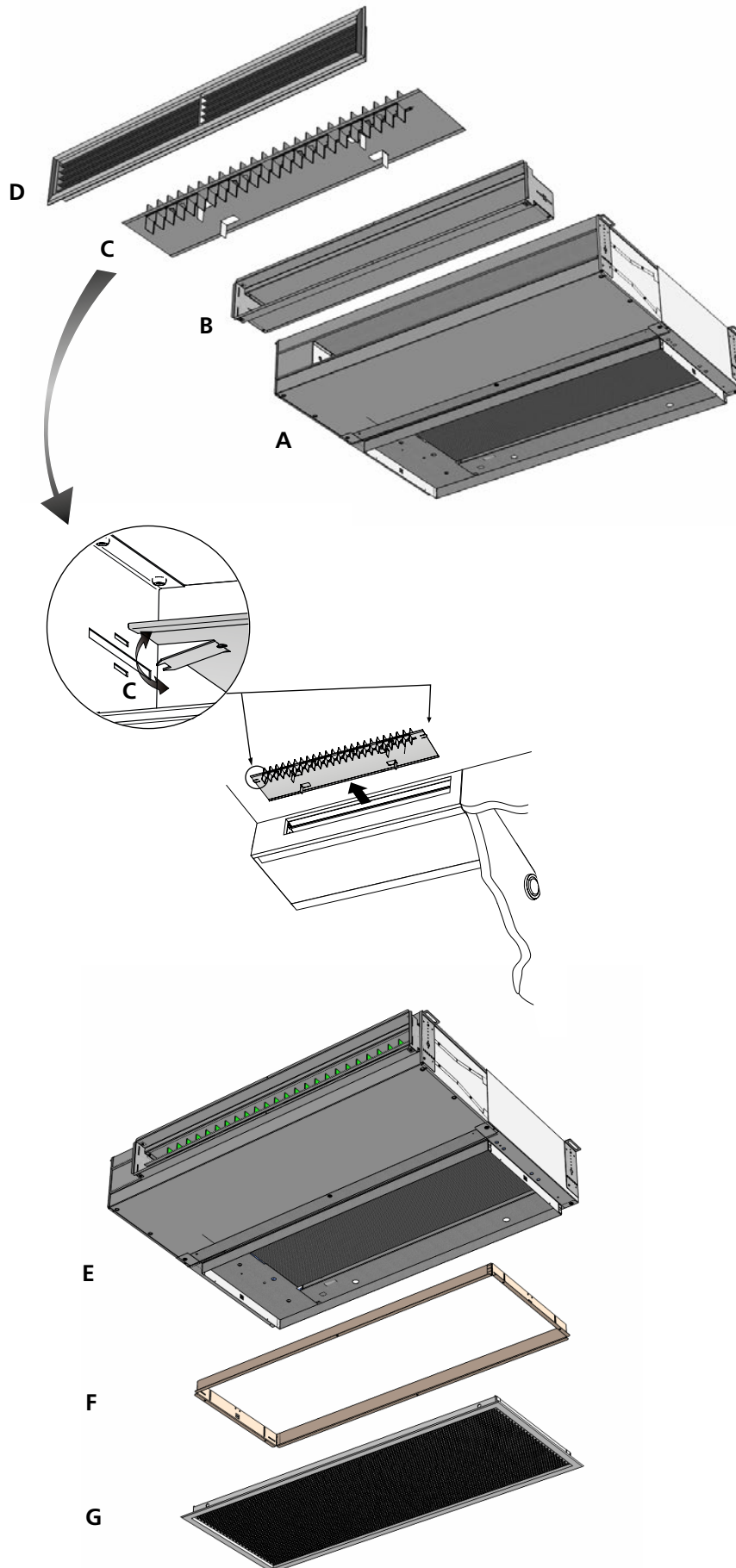
**WARNING:**

The power feeding to the system shall be a Low Voltage class 2 circuit.

### CONDUCTOR / LUNA



# Grilles assembly / Gallermontering



# Commissioning / Injustering

**1.**

Room 203  
PARAGON 1300  
22 l/s

**2.**

**PARAGON 1300**

Model	Output [Pa]	Capacity [l/s]	W	H	Depth
900	90-100 Pa	15.5-18.4	1.5	L/L	
900	90-100 Pa	17-20.8	1.7	L/M	
900	90-100 Pa	19.4-23.1	1.95	M/M	
900	90-100 Pa	19.8-24	2.07	L/H	
900	90-100 Pa	19.2-21.5	2.07	M/H	
900	90-100 Pa	22.8-26.7	2.24	M/H	
1100	90-100 Pa	19.7-23.8	1.94	L/L	
1100	90-100 Pa	15.5-18.4	2.16	L/M	

$q = 15.7 - 31.4$  (l/s)  
 $k = 2,22$   
 $q = L/L$

$q = k \cdot \sqrt{p_i}$  [l/s]  
 $p_i = (q/k)^2$  [Pa]

**3.**

**4.**

L=900, 1300

L H M  
◁○◁○▷○

◁○◁○▷○  
W H T

L=775, 1100, 1500

◁○◁○▷○  
W H T

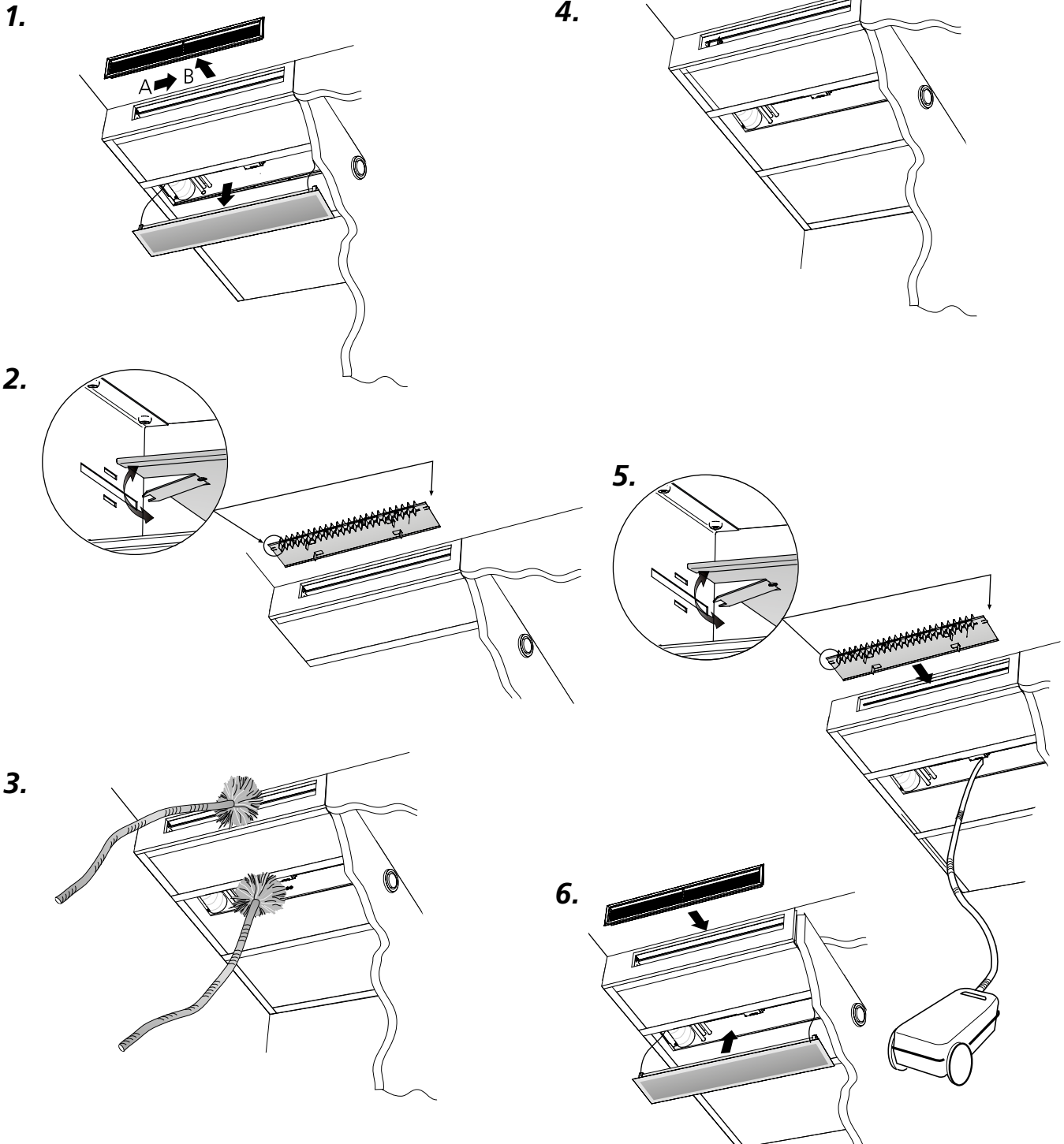
L H M  
◁○◁○▷○

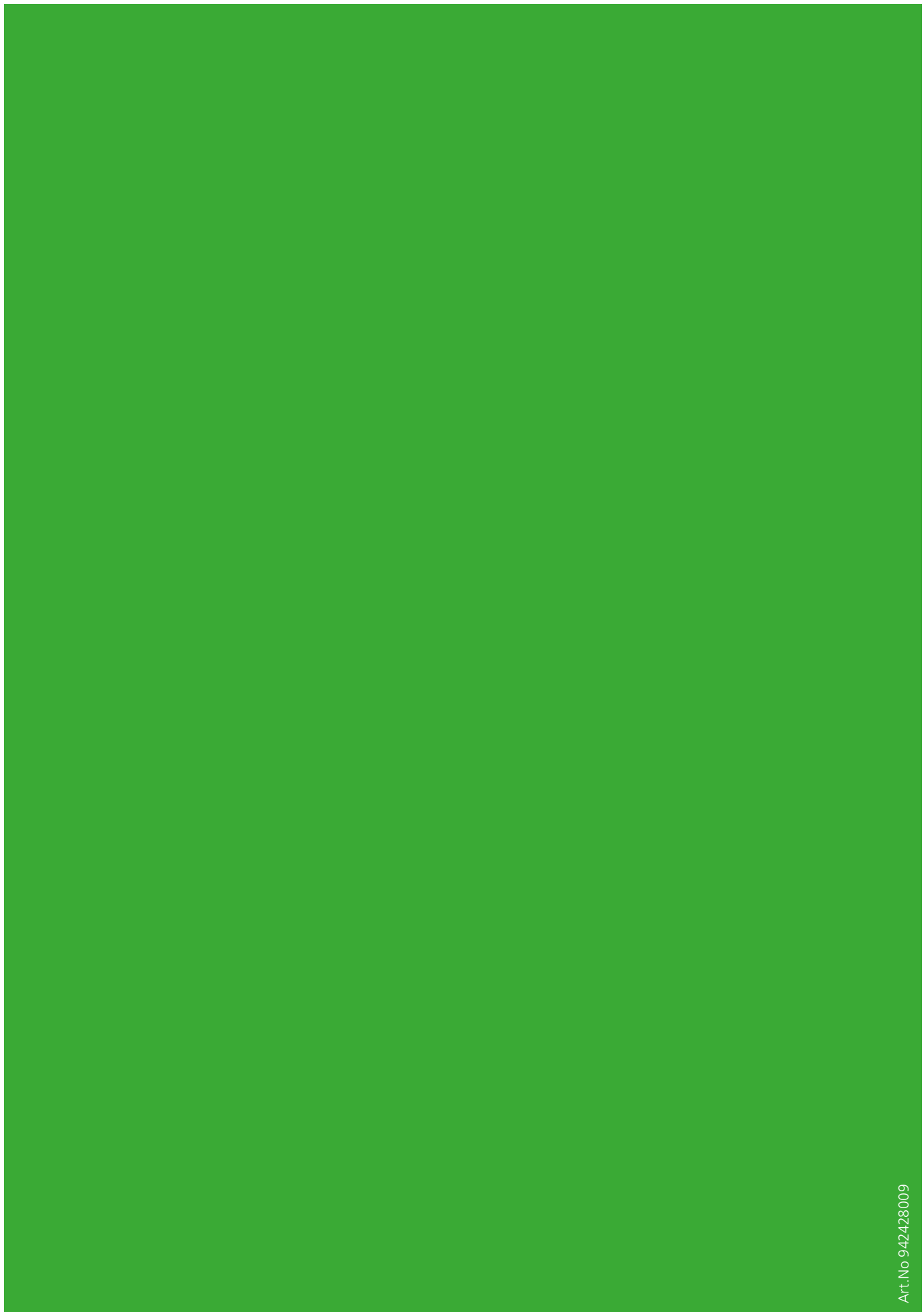
L  
M  
H

Length / Längd (mm)	p <sub>i</sub> (Pa)	Airflow / Luftflöde (l/s)	K <sub>pl</sub>	Nozzle / Dysa
775	50 - 200 Pa	8.5 - 17	1,20	L / L
775	50 - 200 Pa	9.7 - 19.4	1,37	L / M
775	50 - 200 Pa	10.9 - 21.8	1,54	M / M
775	50 - 200 Pa	13.8 - 27.6	1,95	L / H
775	50 - 200 Pa	15 - 30	2,12	M / H
775	50 - 200 Pa	19.1 - 38.2	2,70	H / H
900	50 - 200 Pa	10.2 - 20.4	1,44	L / L
900	50 - 200 Pa	11.6 - 23.2	1,64	L / M
900	50 - 200 Pa	13.1 - 26.1	1,85	M / M
900	50 - 200 Pa	16.6 - 33.1	2,34	L / H
900	50 - 200 Pa	18 - 36	2,55	M / H
900	50 - 200 Pa	22.9 - 45.9	3,24	H / H
1100	50 - 200 Pa	13.2 - 26.3	1,86	L / L
1100	50 - 200 Pa	15 - 30	2,12	L / M
1100	50 - 200 Pa	16.9 - 33.8	2,39	M / M
1100	50 - 200 Pa	21.4 - 42.8	3,03	L / H
1100	50 - 200 Pa	23.3 - 46.5	3,29	M / H
1100	50 - 200 Pa	29.6 - 59.3	4,19	H / H
1300	50 - 200 Pa	15.7 - 31.4	2,22	L / L
1300	50 - 200 Pa	17.9 - 35.8	2,53	L / M
1300	50 - 200 Pa	20.1 - 40.3	2,85	M / M
1300	50 - 200 Pa	25.5 - 51.1	3,61	L / H
1300	50 - 200 Pa	27.8 - 55.5	3,93	M / H
1300	50 - 200 Pa	35.4 - 70.7	5,00	H / H
1500	50 - 200 Pa	13.9 - 27.9	1,97	L / L
1500	50 - 200 Pa	19.1 - 38.2	2,70	L / M
1500	50 - 200 Pa	24.3 - 48.5	3,43	M / M
1500	50 - 200 Pa	26.3 - 52.5	3,71	L / H
1500	50 - 200 Pa	31.4 - 62.8	4,44	M / H
1500	50 - 200 Pa	38.6 - 77.2	5,46	H / H



# Maintenance / Skötsel





Art. No 942428009