

# PARAGON Wall c

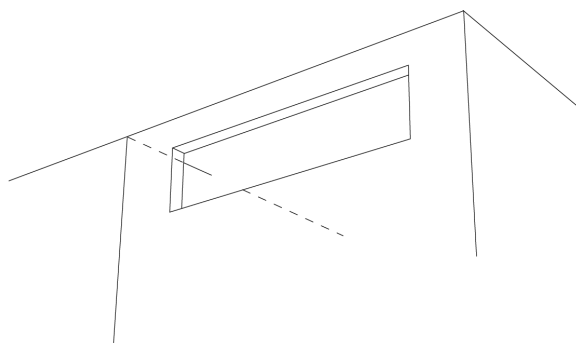
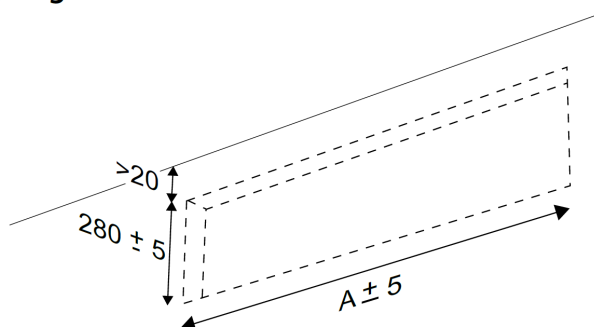
Installation – Commissioning – Maintenance

20170316

## Installation

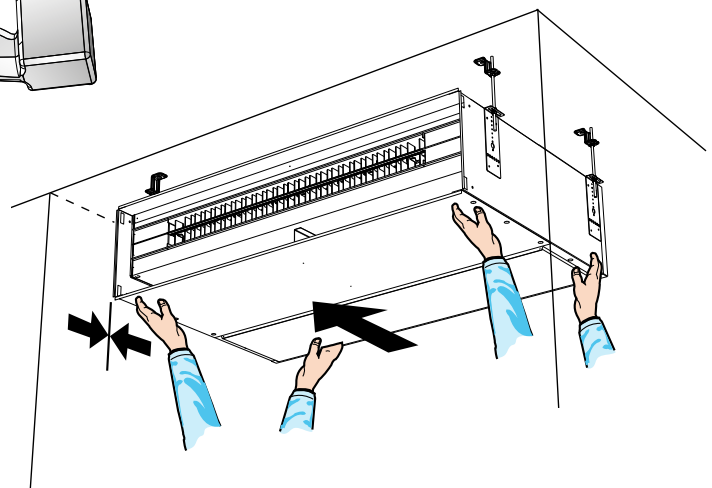
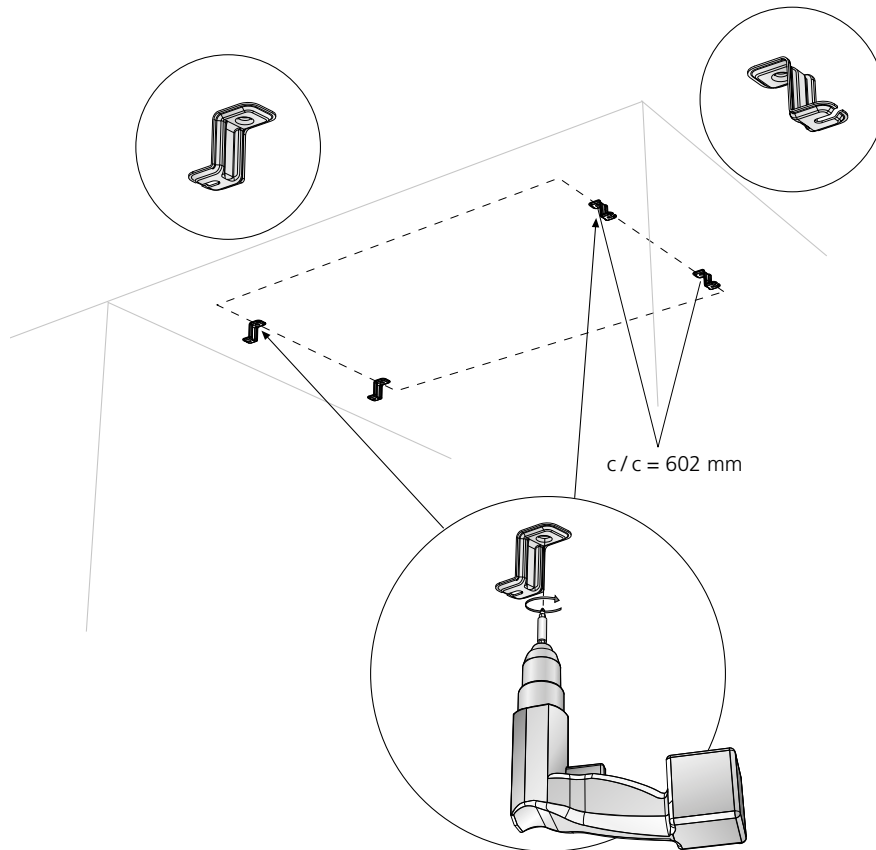
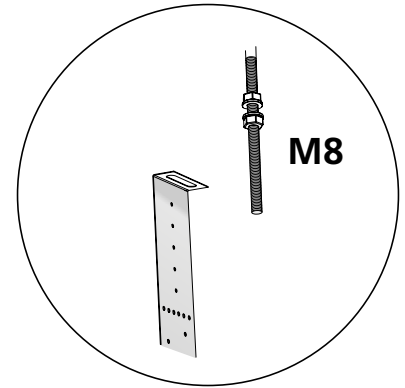
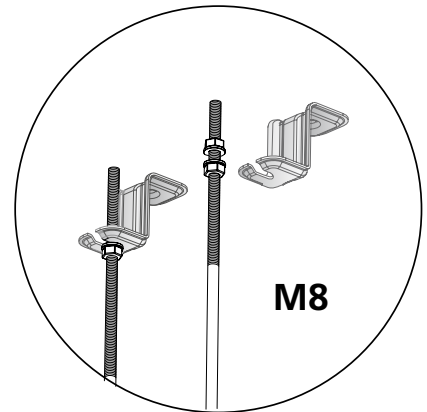
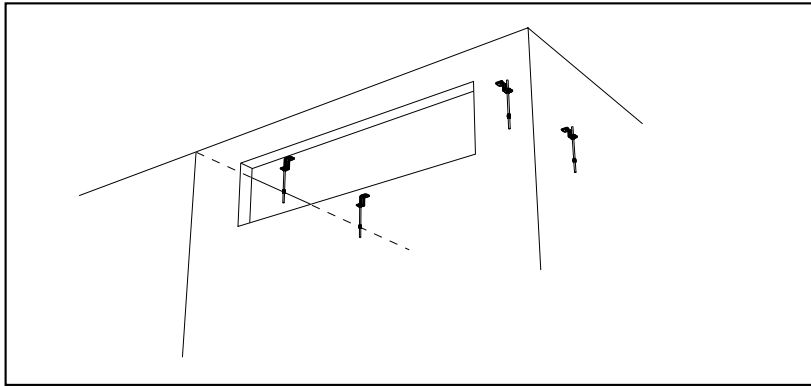
Cutout dimensions / Håltagningsmått

L	A
775	795
900	920
1100	1120
1300	1320
1500	1520

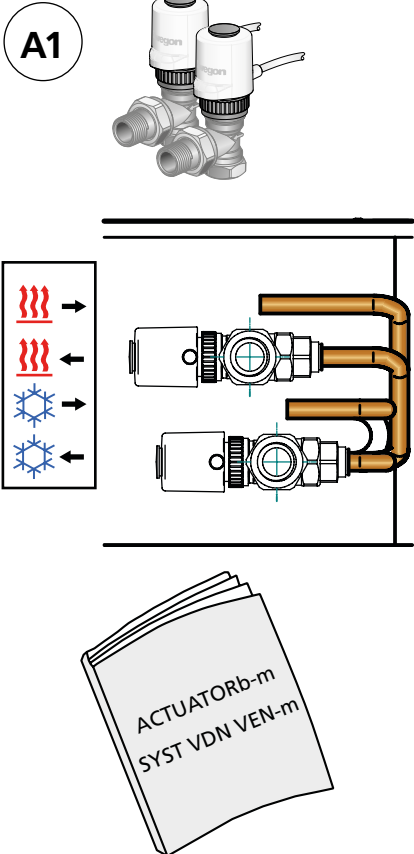
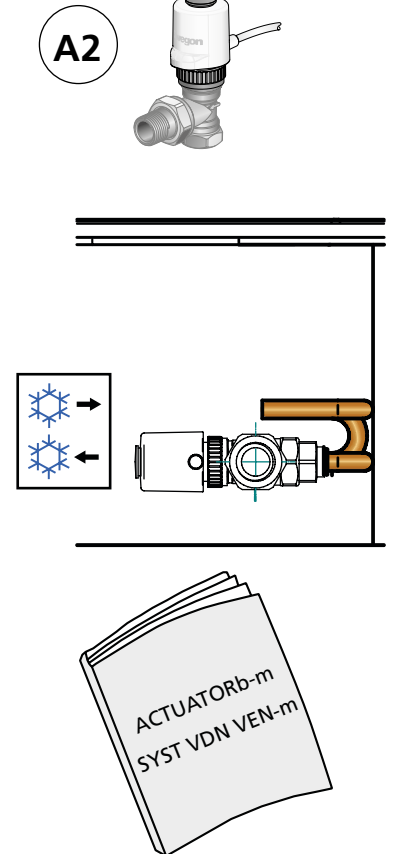
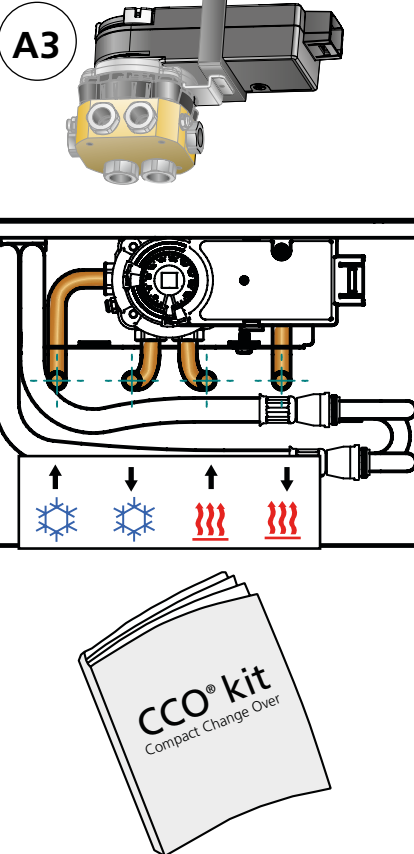
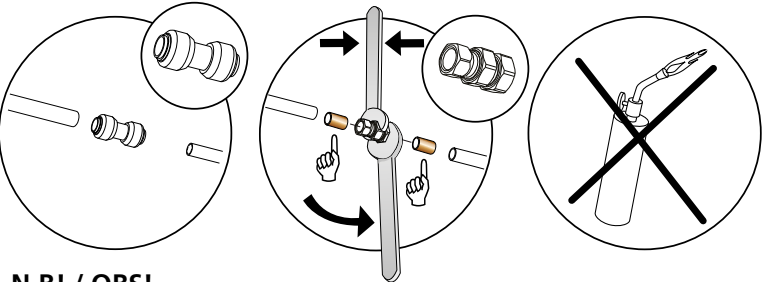


**Swegon**

## Suspension / Upphängning

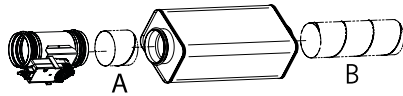


## Water connections / Vattenanslutningar

PARAGON Wall c NC	PARAGON Wall c HC	PARAGON Wall c CCO
<p><b>A1</b></p> 	<p><b>A2</b></p> 	<p><b>A3</b></p> 
<div style="display: flex; align-items: flex-start;"> <div style="flex: 1;">  <p><b>N.B! / OBS!</b> Use support sleeves inside the pipes together with compression ring couplings. Använd stödhylsor i rören tillsammans med klämringsskopplingar.</p> </div> <div style="flex: 1; padding-left: 20px;"> <p>Max. recommended test pressure: 2400 kPa Max. permissible inlet flow temperature: 60°C</p> </div> </div>		

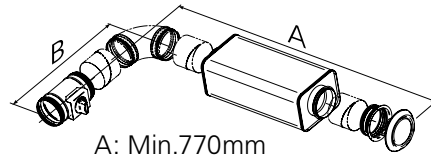
## Air connections / Luftanslutningar

### Supply air / Tilluft



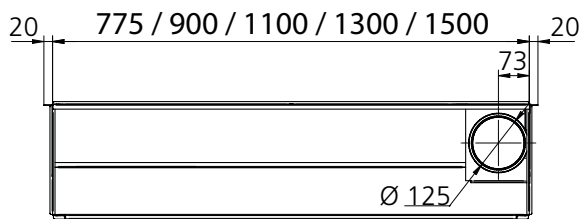
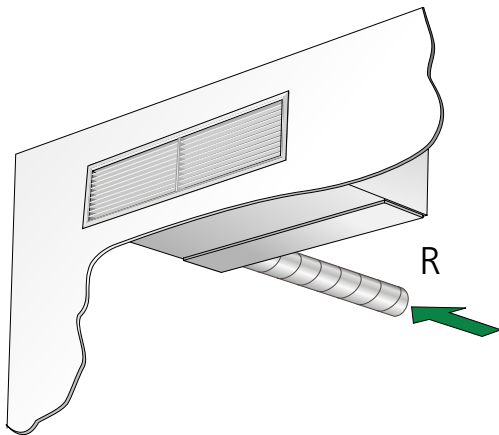
A: Min. 70mm  
B: Min. 330mm

### Extract air / Frånluft

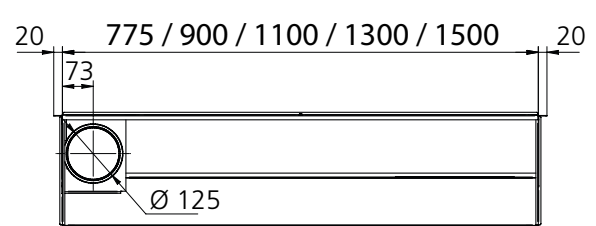
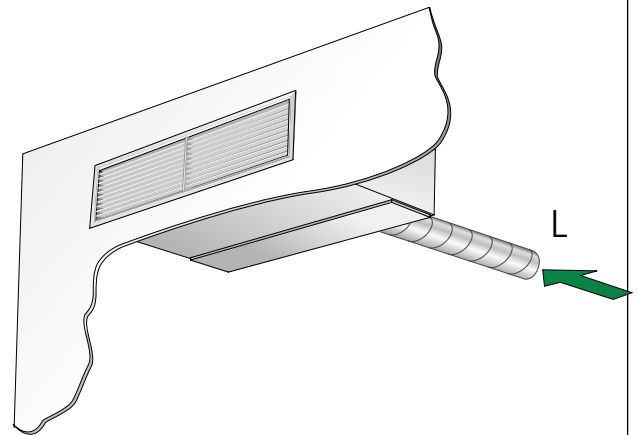


A: Min. 770mm  
B: Min. 360mm

### PARAGON Wall c (R)

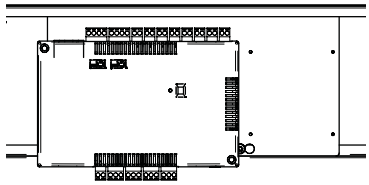


### PARAGON Wall c (L)

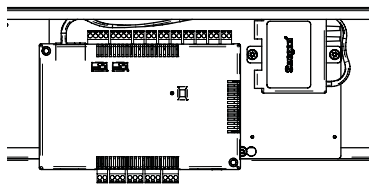


## Control equipment / Styrutrustning

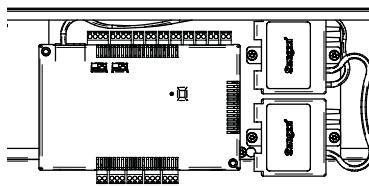
### CONDUCTOR



### W3



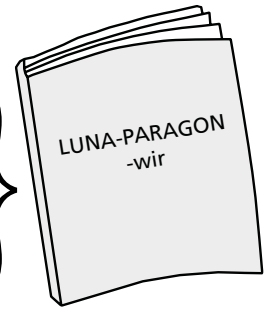
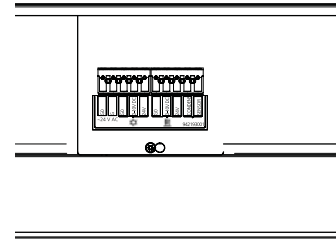
### W4.1, PS



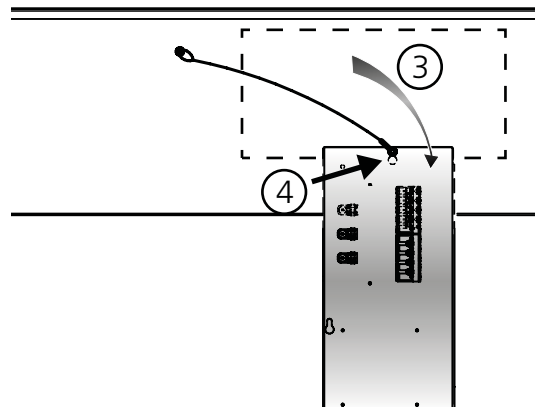
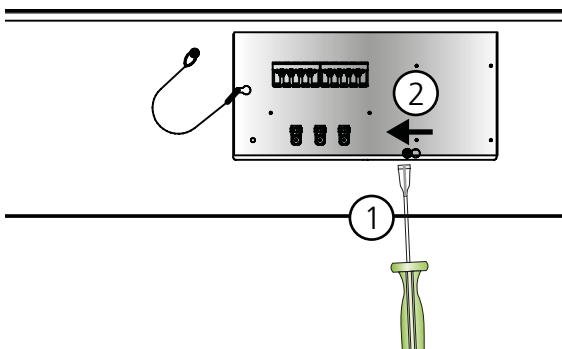
### W4.1, 2xPS



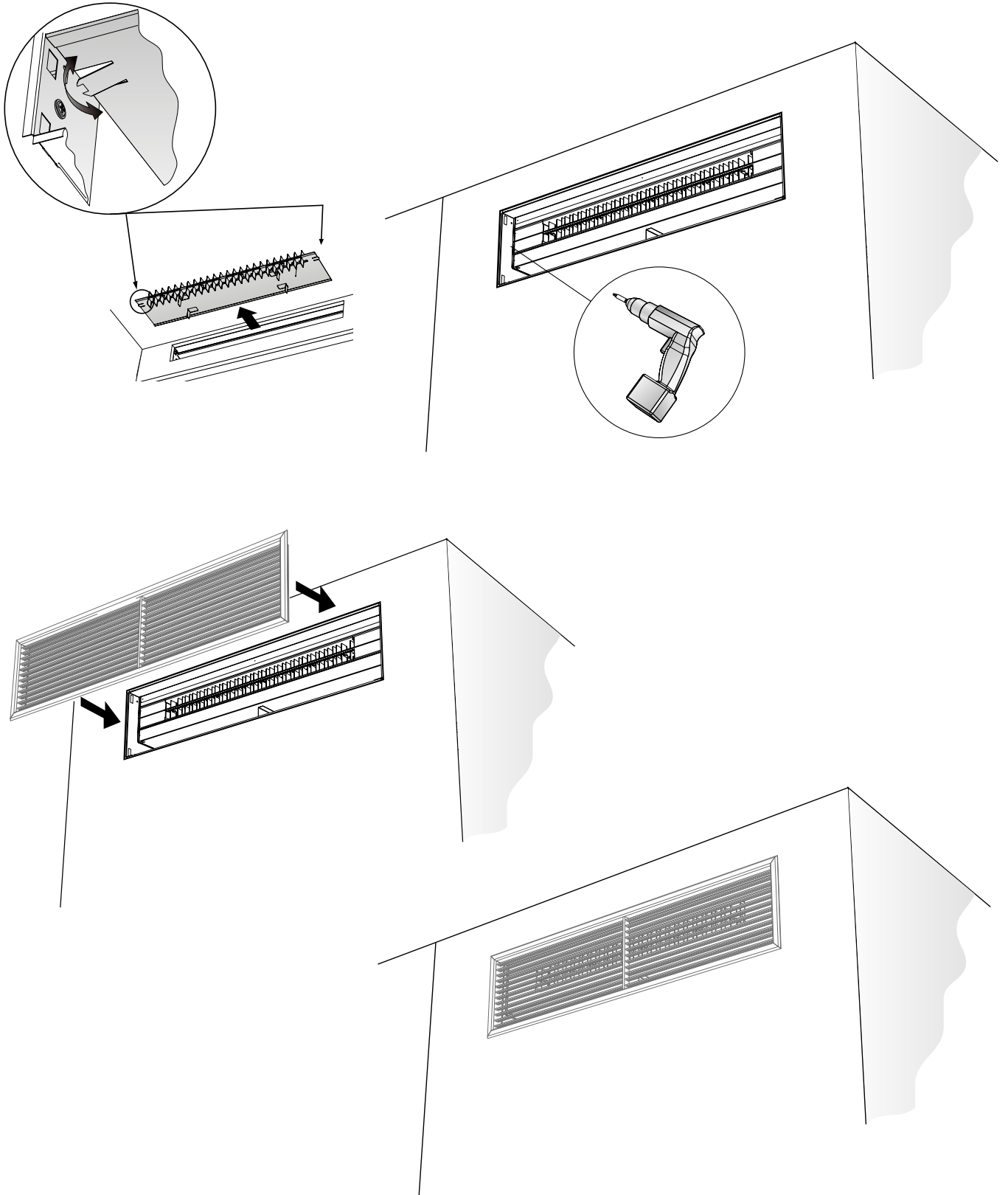
### LUNA



### CONDUCTOR / LUNA



Grilles assembly / Gallermontering



# Commissioning / Injustering

**1.**

Room 203  
PARAGON WALL 1300  
22 l/s

**2.**

PARAGON WALL 1300

Størrelse (mm)	Optryk (Pa)	Luftflow (l/s)	høj (mm)	afstand (mm)
900	50-100 Pa	16,0-18,8	15	L/L
900	50-100 Pa	17-20,8	17	L/M
900	50-100 Pa	19,4-23,1	1,80	M/M
900	50-100 Pa	16,8-20	2,37	L/M
900	50-100 Pa	18,2-21,5	2,57	M/M
900	50-100 Pa	22,8-26,7	3,24	M/M
1100	50-100 Pa	15,7-22,8	1,64	L/L
1100	50-100 Pa	15,5-22,9	2,19	L/M

$q=16,4-32,8$  (l/s)  
 $k=2,32$   
 $q=L/L$

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

**3.**

**4.**

L=900, 1300

L=775, 1100, 1500

L H M  
W H L

L H M  
W H L

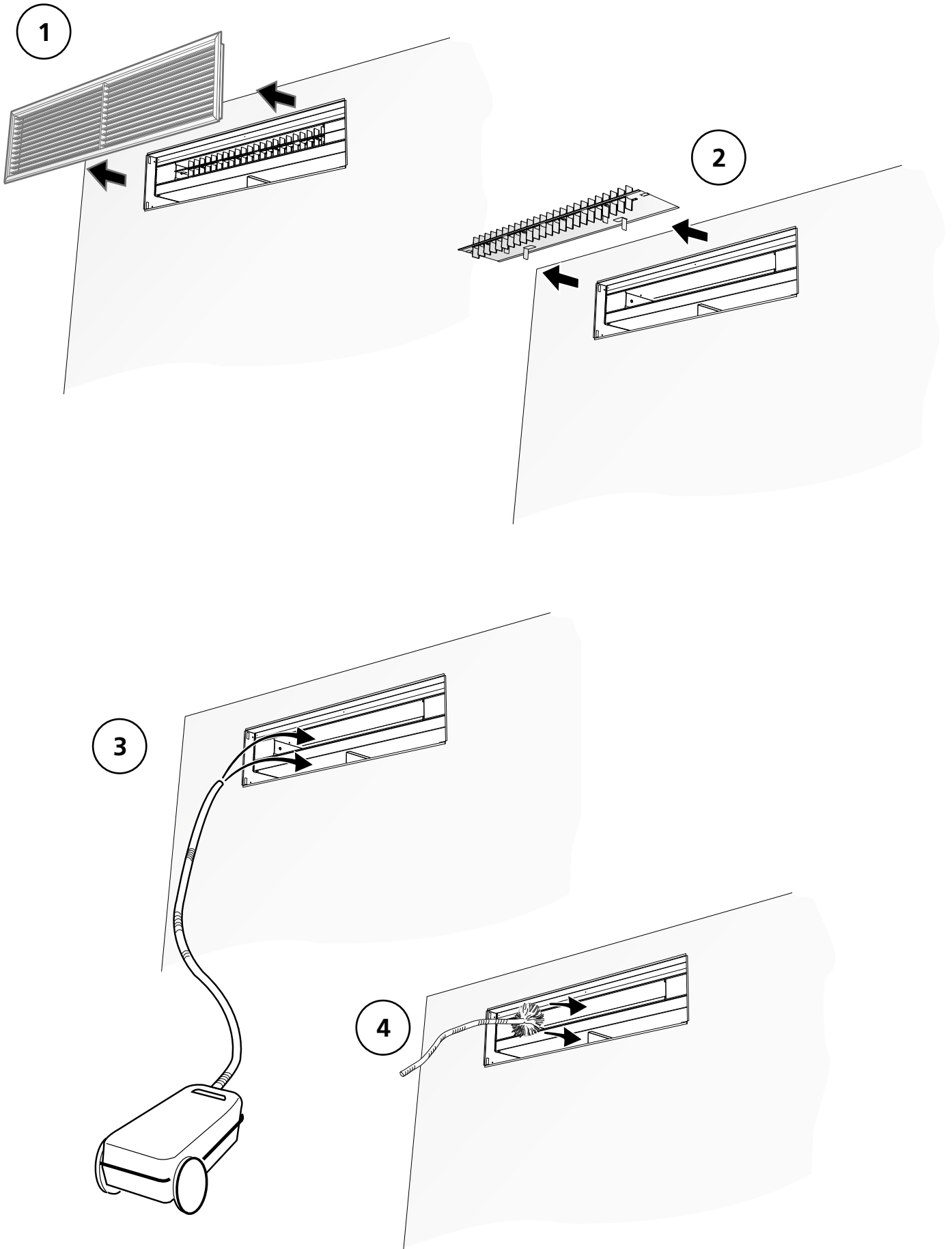
L H M  
W H L

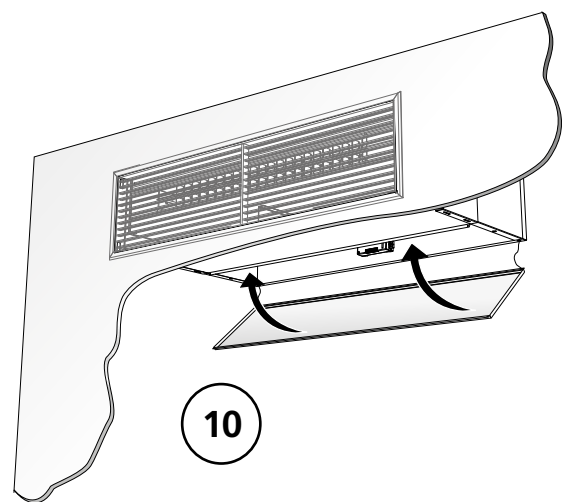
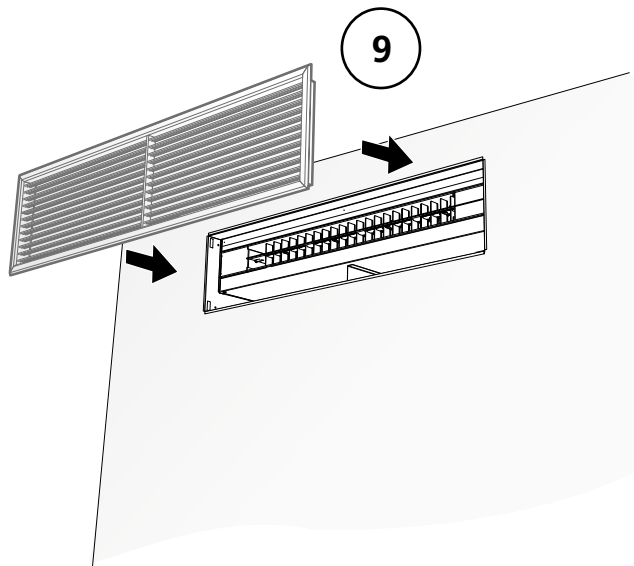
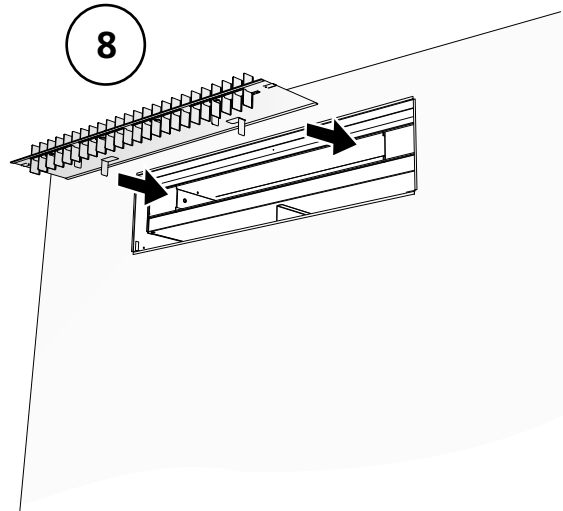
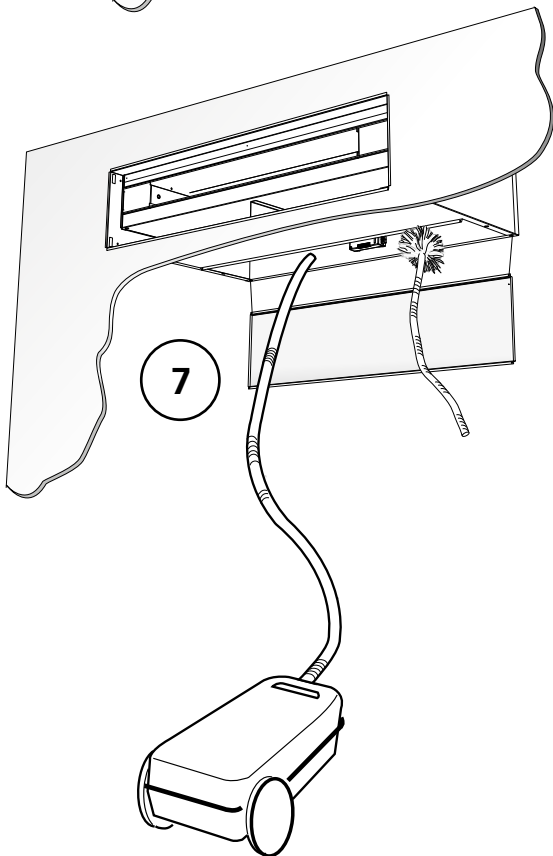
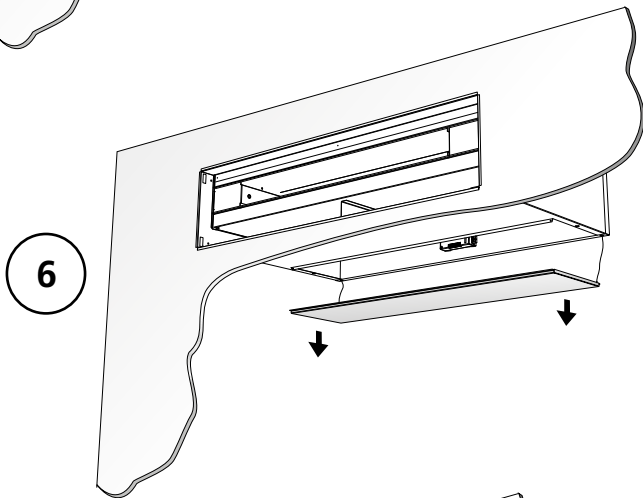
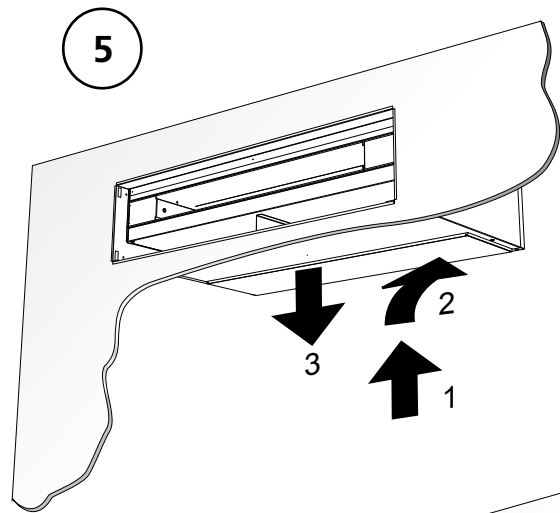
L H M  
W H L

Length / Längd (mm)	pi (Pa)	Airflow / Luftflöde (l/s)	$K_{pl}$	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 942428010