



Lindab **Premax / Premum**

Quick installations guide



Quick installations guide Premax/Premum

Symbols



Hot water



Hand-pull



Cold water



Heavy Load - 2 man job - It is recommended to use a "lift" for mounting.

Tools



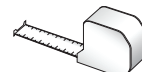
Knife



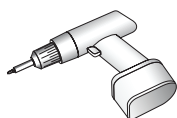
Gloves



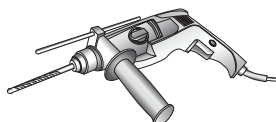
Shoes with soft soles



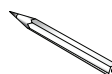
Tape measure



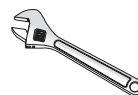
Drill machine



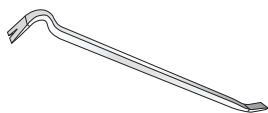
Percussion drill



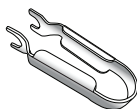
Pencil



Spanner



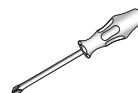
Crowbar



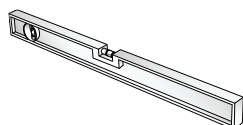
Tectite tool 12 mm
(Order no: 884087)



Tectite tool small 12 mm (Order
no: 646881)



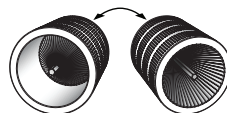
Screwdriver



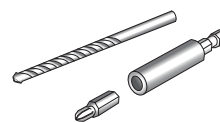
Spirit level



Lindab PC410
(Order no: 103344)



Deburring tool



Bits and drills



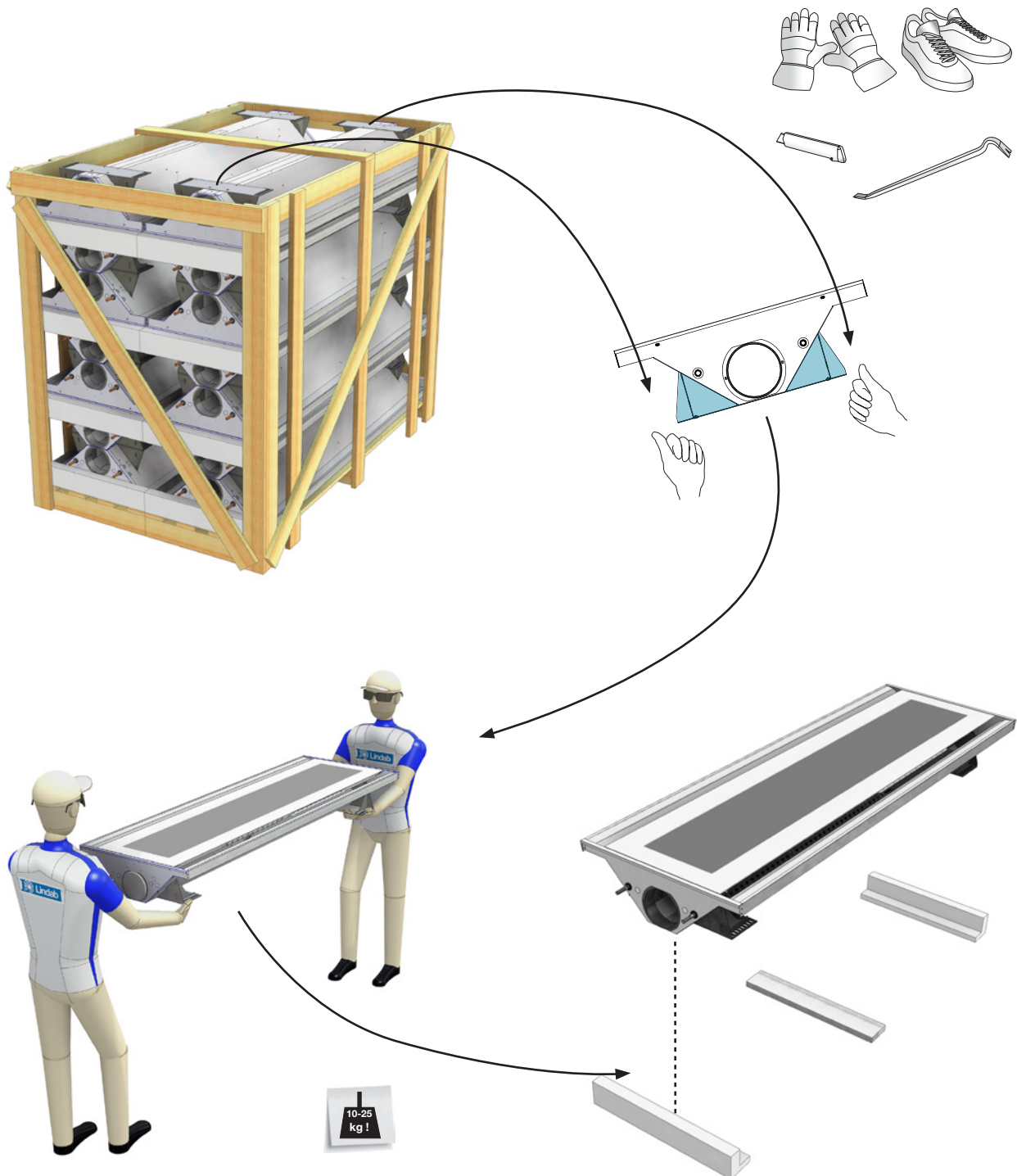
Vacum cleaner



Dust-cleaner

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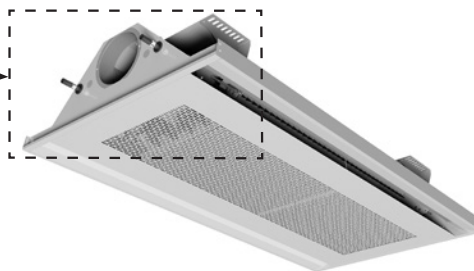
Packing and unpacking



For content please refer to [Installation instruction](#).

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Order code label



Premum / Premax

Premum	X-XX	12	125	XX	X,X	XX	XX
	I-60* I-62* X-60*	Ø12 (2 x 2)		A1 A2 A3 A4 A7 A8 B1 B2 B3 B4 B7 B8 C3 C4 C7 C8 D3 D4 D7 D8	Product length 1.2 m - 3.6 m I-60 and X-60 in steps of 0.1 m I-62 in steps of 0.6 m	Preset static pressure [Pa] before nozzles	Preset airflow [l/s]
		x 2	125				
		Ø12 / Ø15 (2 x 2)			Product length 1.2 m - 3.6 m I-60, I-62, X-60 in steps of 0.6 m		
Premax	X-XX	XX	125	XX	X,X	XX	XX

* As a plus feature the Premum/Premax Y-60 and Z-60 models can be ordered as well. See the installation instruction chapter 3.2 for more details.



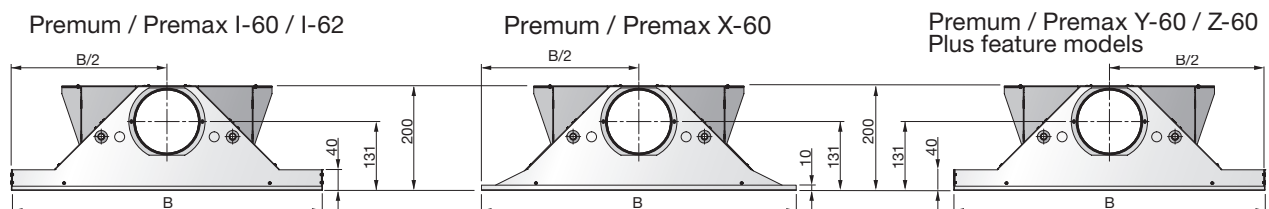
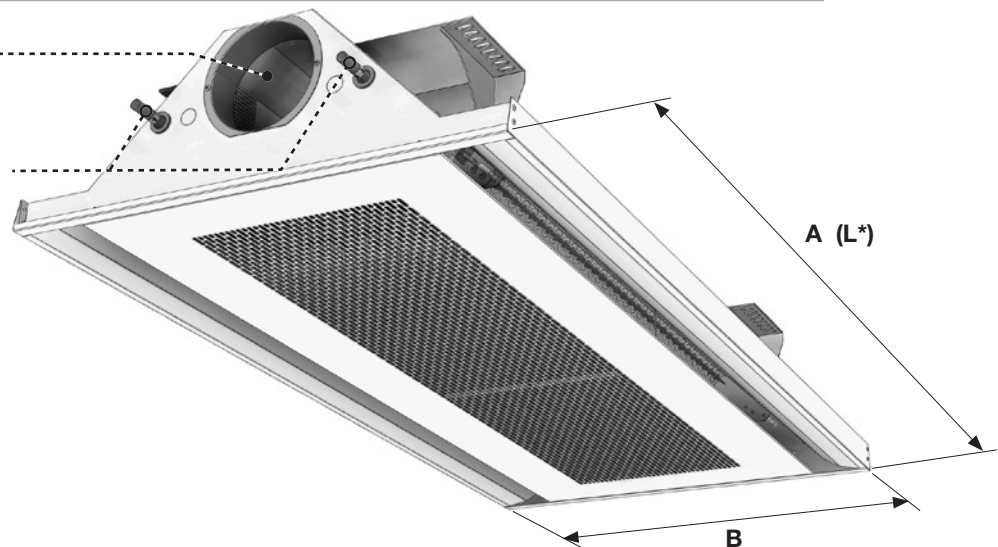
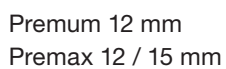
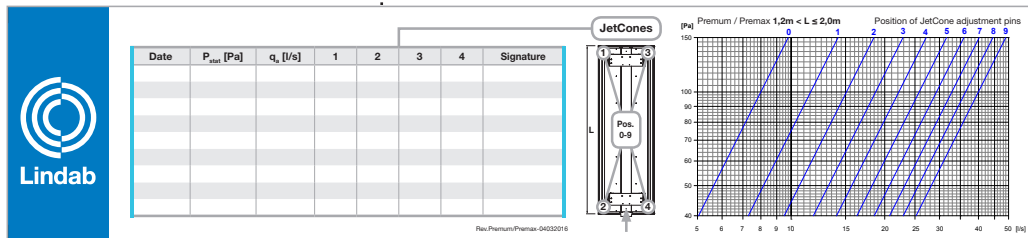
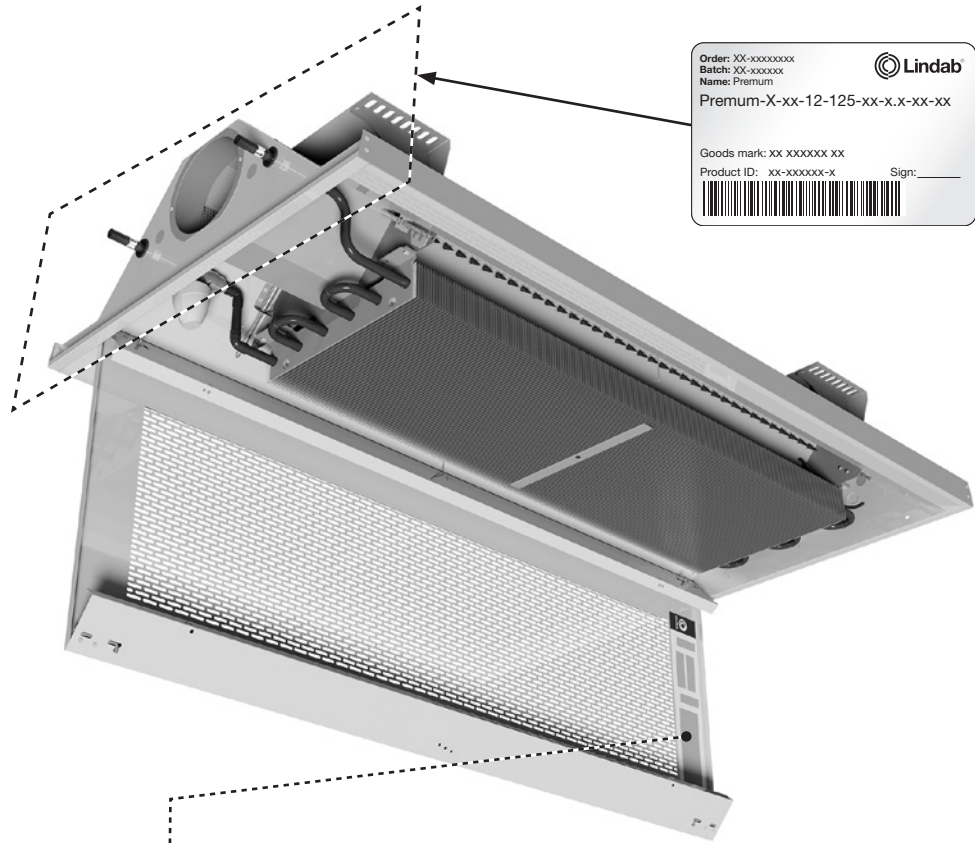
→ Premum - I-60 - 12 - 125 - A1 - 2.5 - 60 - 15



→ Premax - I-60 - 15 - 125 - A1 - 2.4 - 60 - 15

Order: XX-xxxxxxx
Batch: XX-xxxxxx
Name: Premium
Premium-X-xx-12-125-xx-x.x-xx-xx

Goods mark: XX XXXXXX XX
Product ID: xx-xxxxxx-x Sign: _____



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Material data

Type	Premum	Premax
Dry weight [kg/m]	15	18
Water content, cooling [l/m]	0.6	1.2
Water content, heating [l/m]	0.2	0.2
Copper pipes quality	EN 12735-2 CU-DHP	

Environmental Declarations

Please follow the links below

- [Building product declaration](#)
- [Declaration of conformity](#)
- [Eurovent certificate](#)

Pressure Class

The waterborne products in Lindab, active chilled beams (battery products), passive chilled beams (battery and strips products), facade units (battery) and radiant panels (strips and panels) are produced according to pressure class PN10 according to EN 1333: 2006.

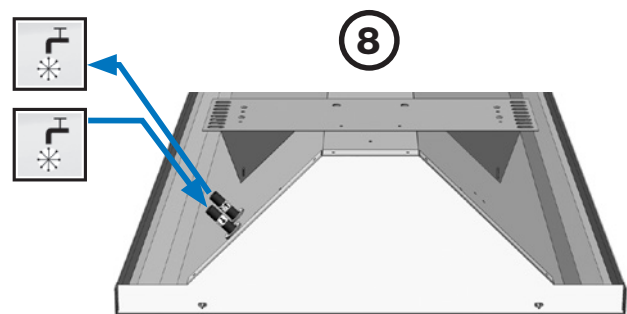
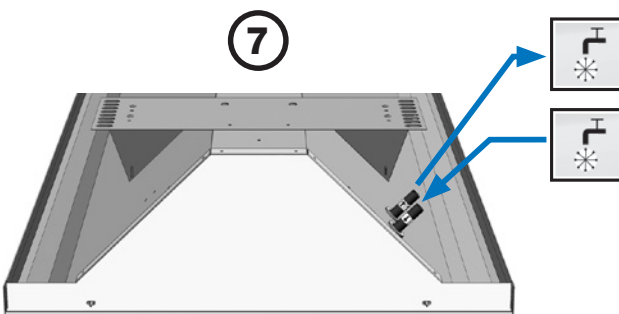
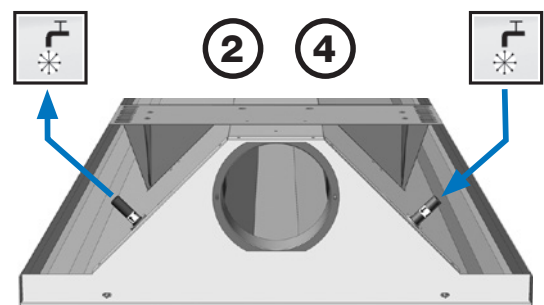
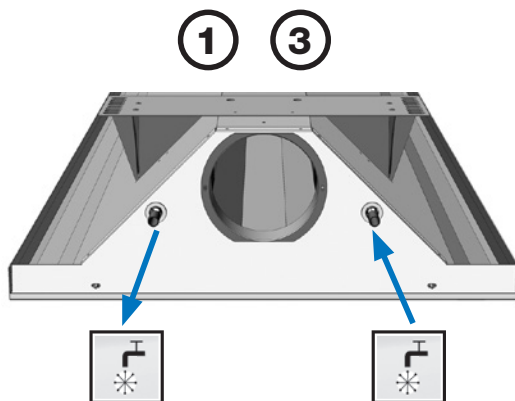
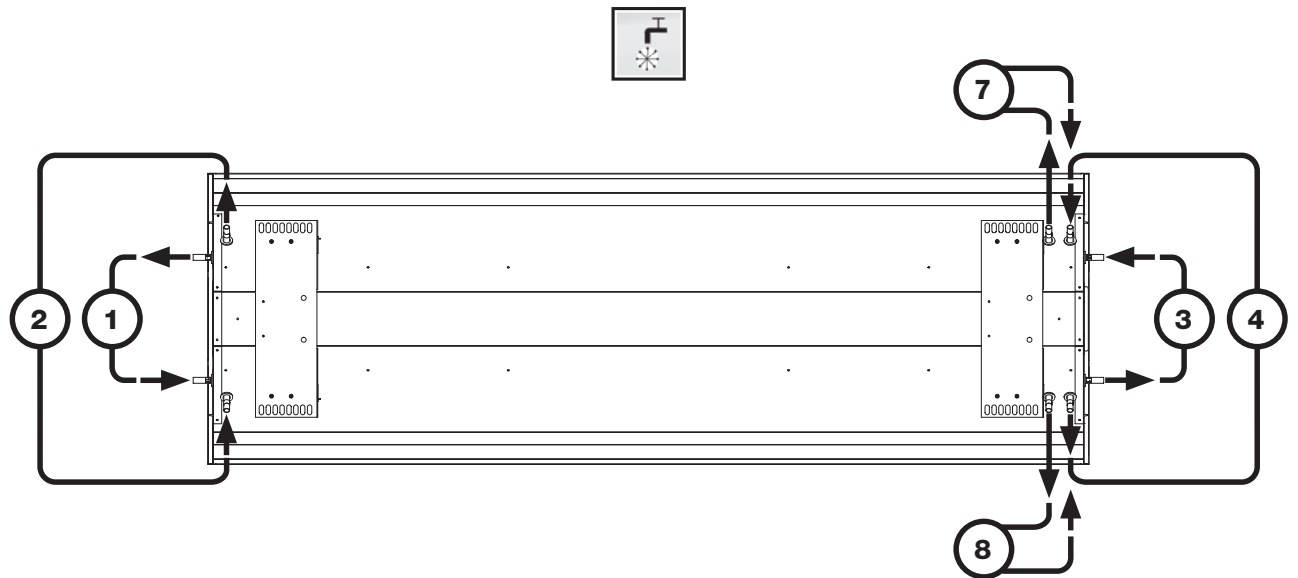
This means the maximal working pressure for the products at a water temperature of 20°C must not exceed 10 bar.

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Water connections

Premum/Premax I-60, I-62, X-60 cooling (standard), Y-60, Z-60 (plus features).

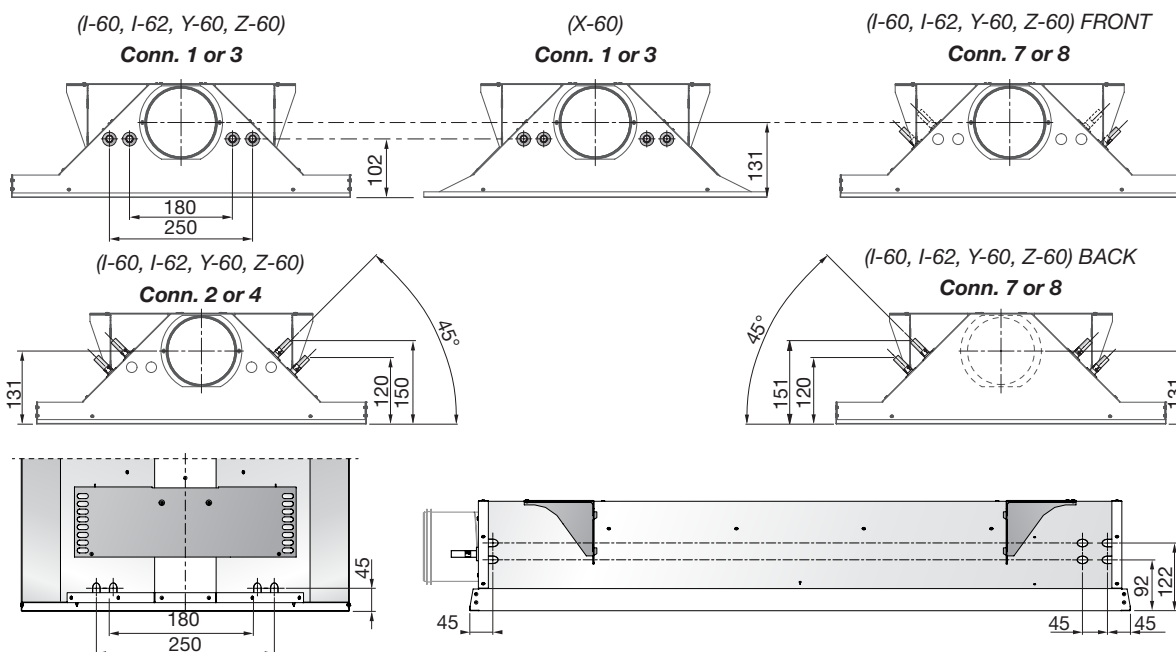
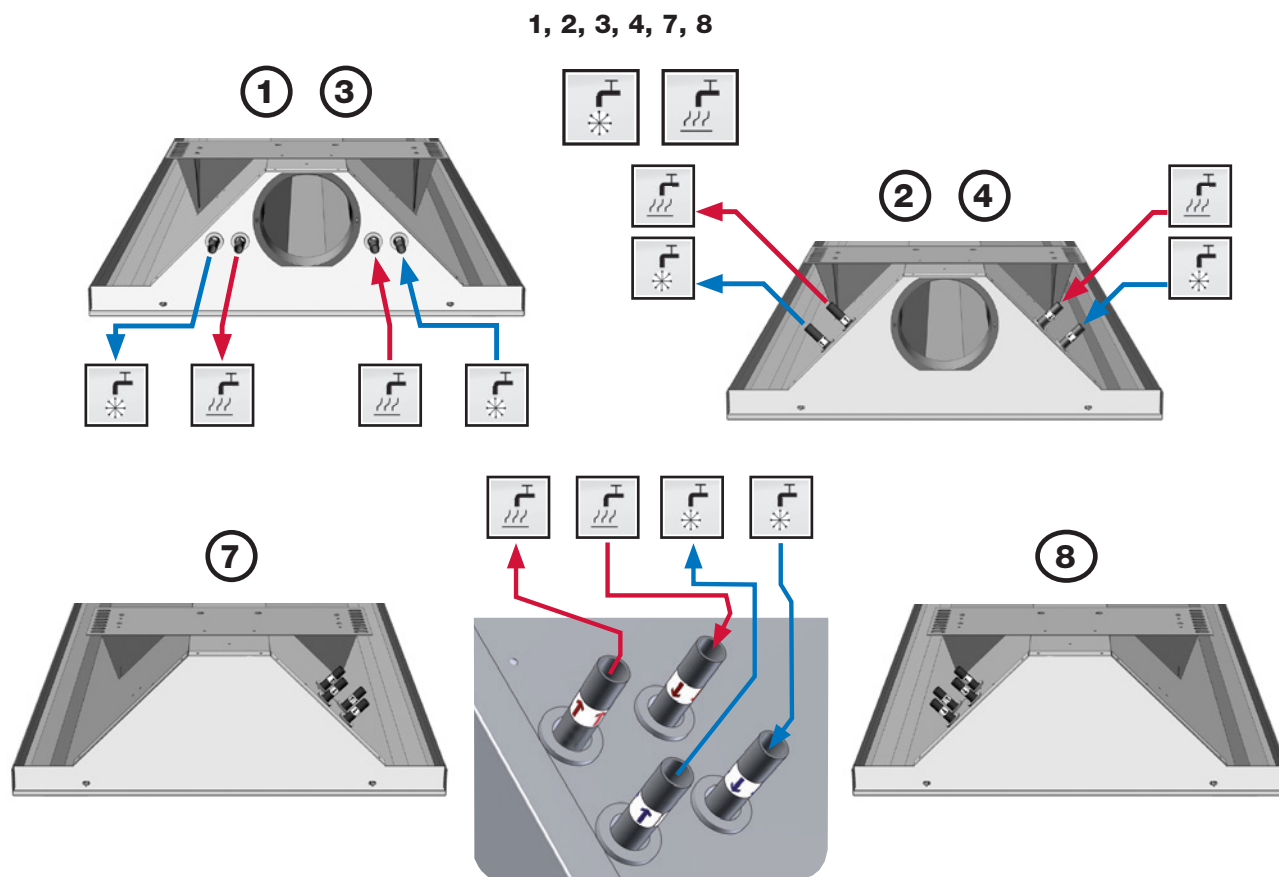
1, 2, 3, 4, 7, 8



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Water connections

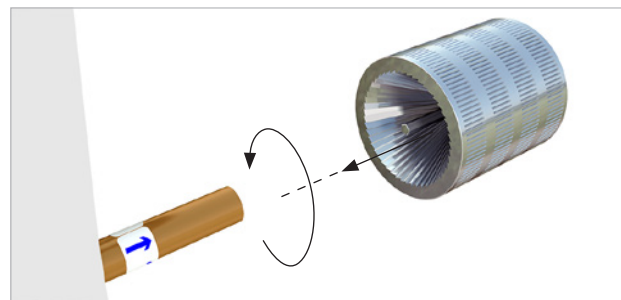
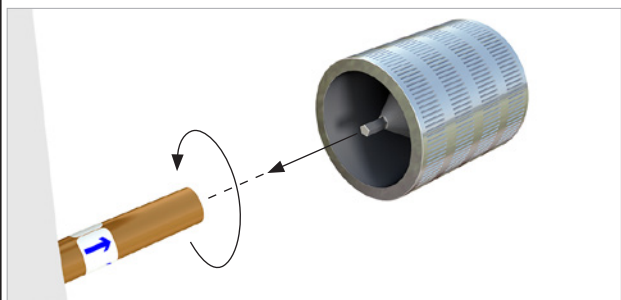
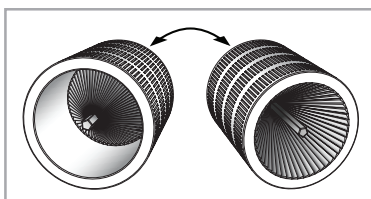
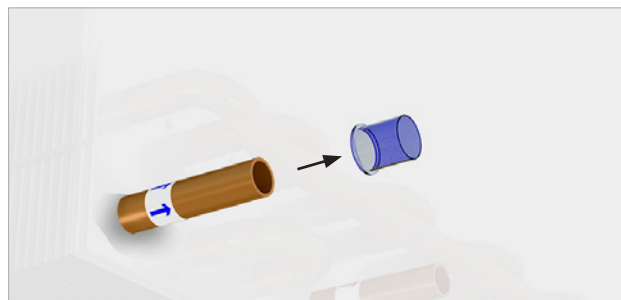
Premum/Premax I-60, I-62, X-60, Y-60, Z-60 cooling and heating (plus feature).



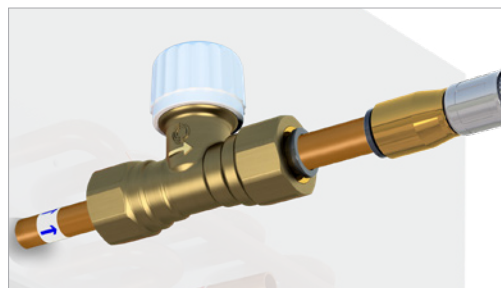
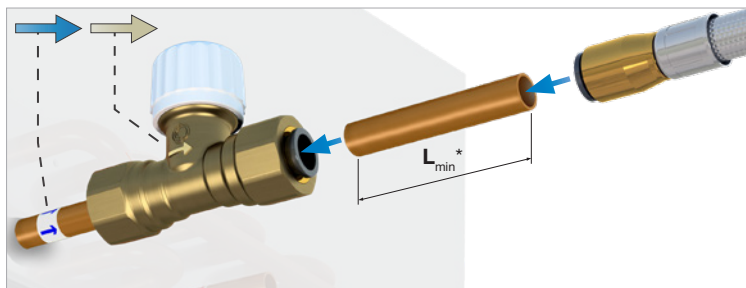
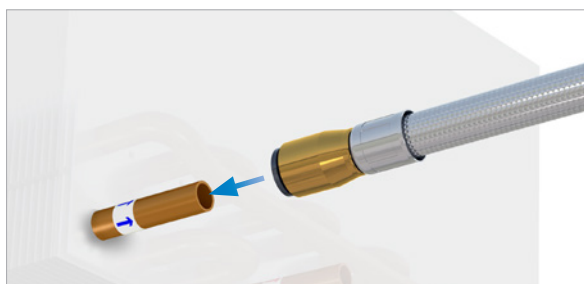
Quick installations guide

Premax/Premium

Before installation



Flexible hoses and Push-on valves

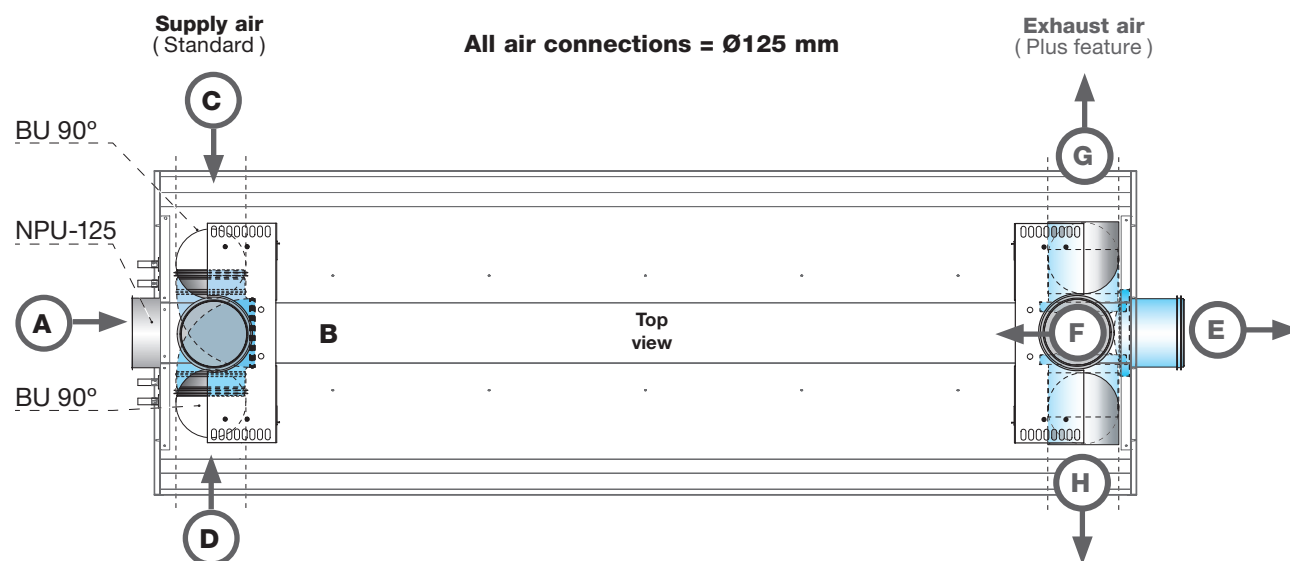


* $L_{min} = 70 \text{ mm}$ (to ensure you can open the couplings again).

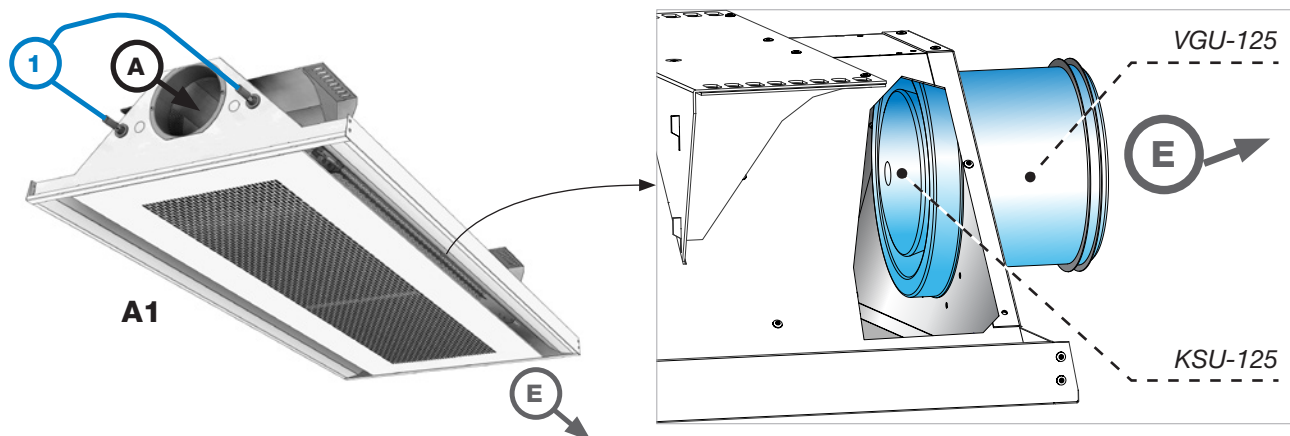
Lindab flexible hoses are available with straight end (male) for direct connection to Lindab valves also.

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Connections



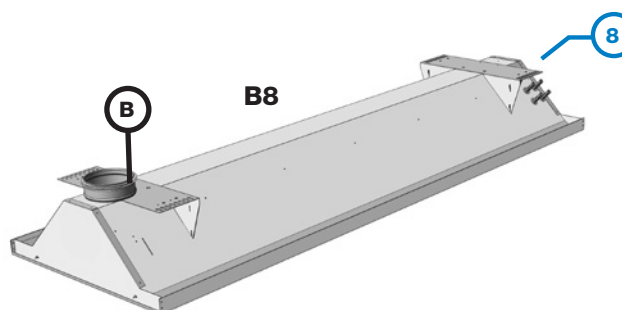
Premax A1 with plus feature exhaust option E.



Possible combinations of connections (standard).

Possible Premum /Premax connections,
Supply air (A, B, C, D) and water (1, 2, 3, 4, 7, 8).

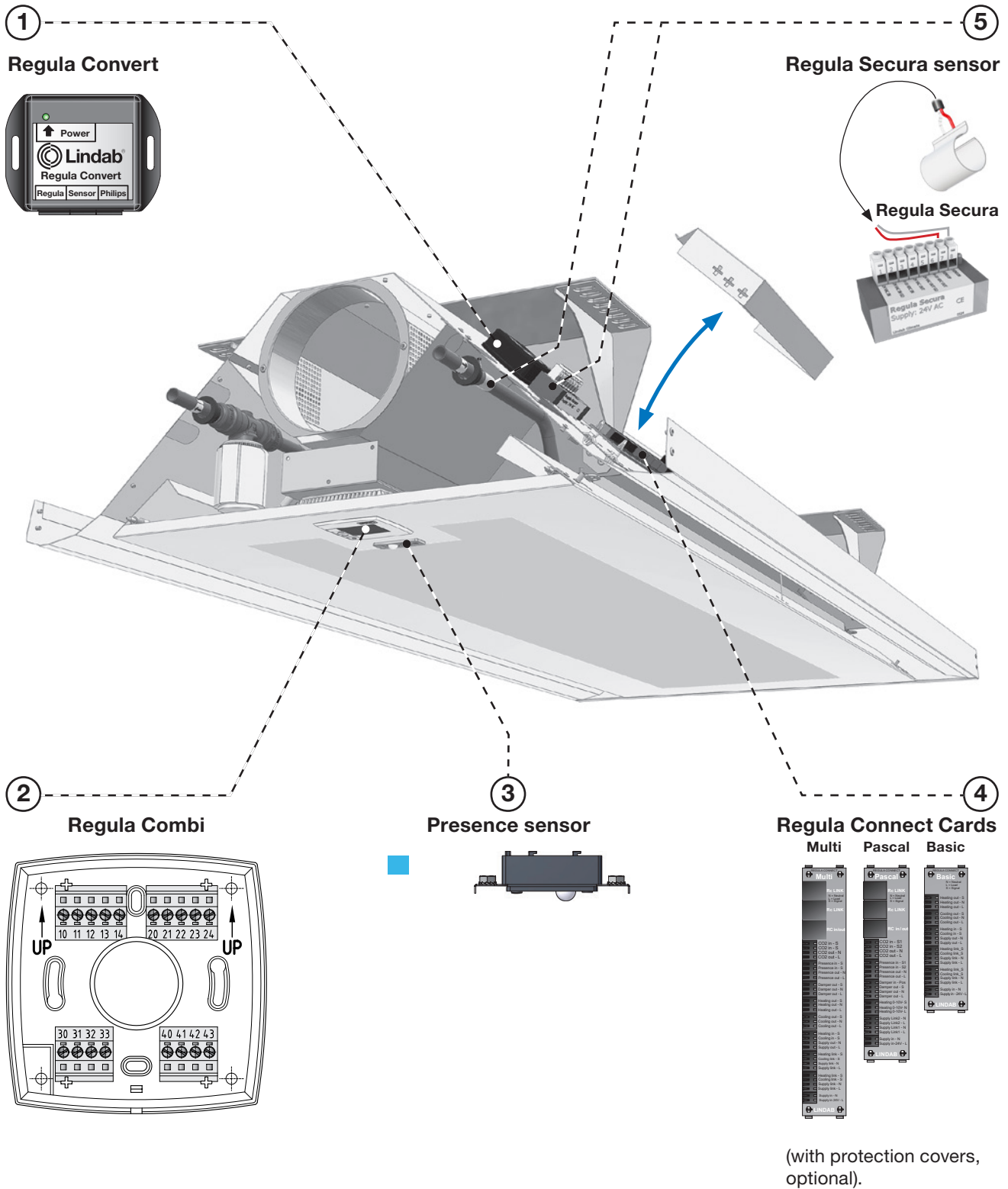
A:	1, 2, 3, 4, 7, 8
B:	1, 2, 3, 4, 7, 8
C:	3, 4, 7, 8
D:	3, 4, 7, 8



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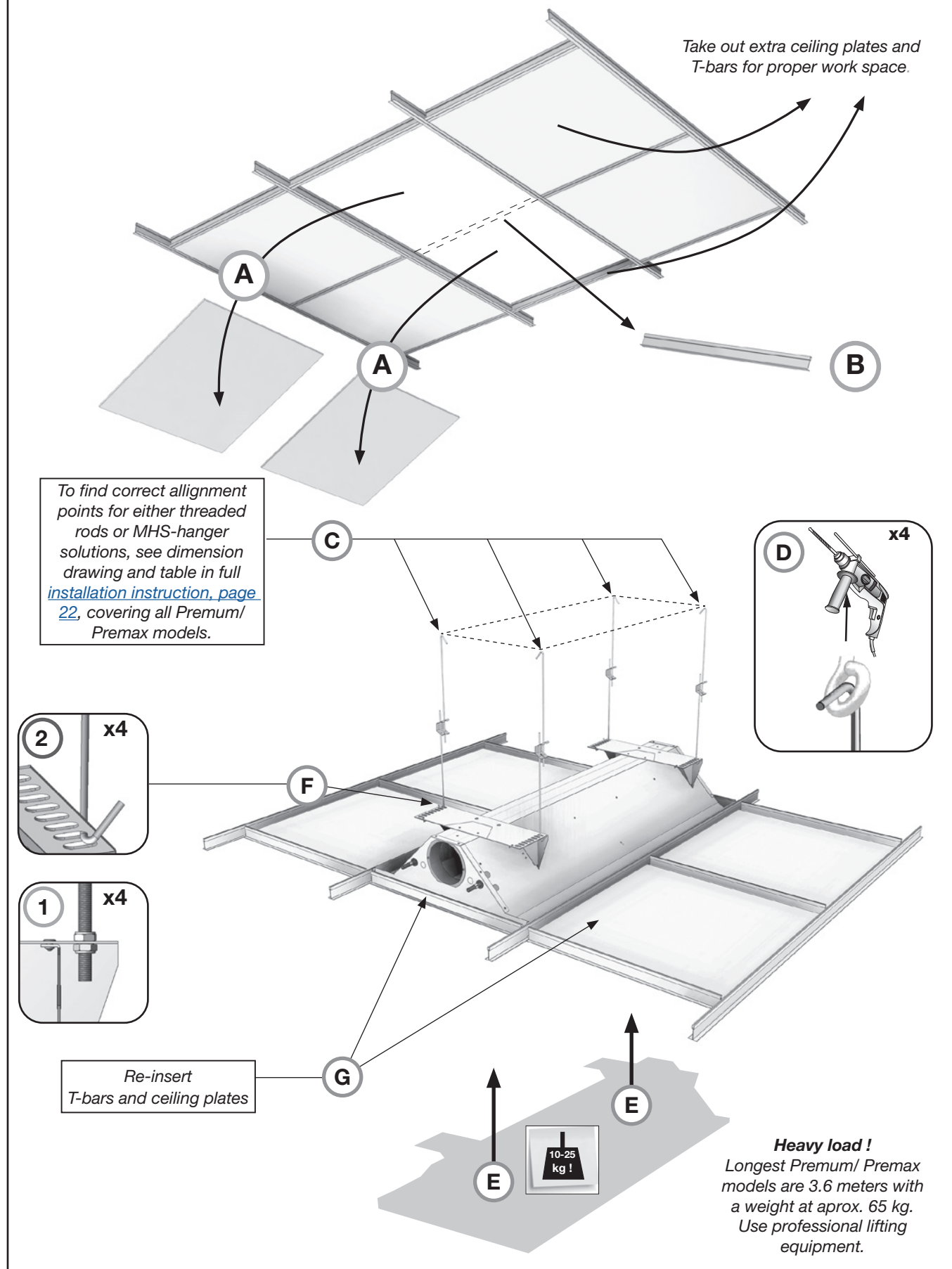
Premax/Premium

Electrical connections



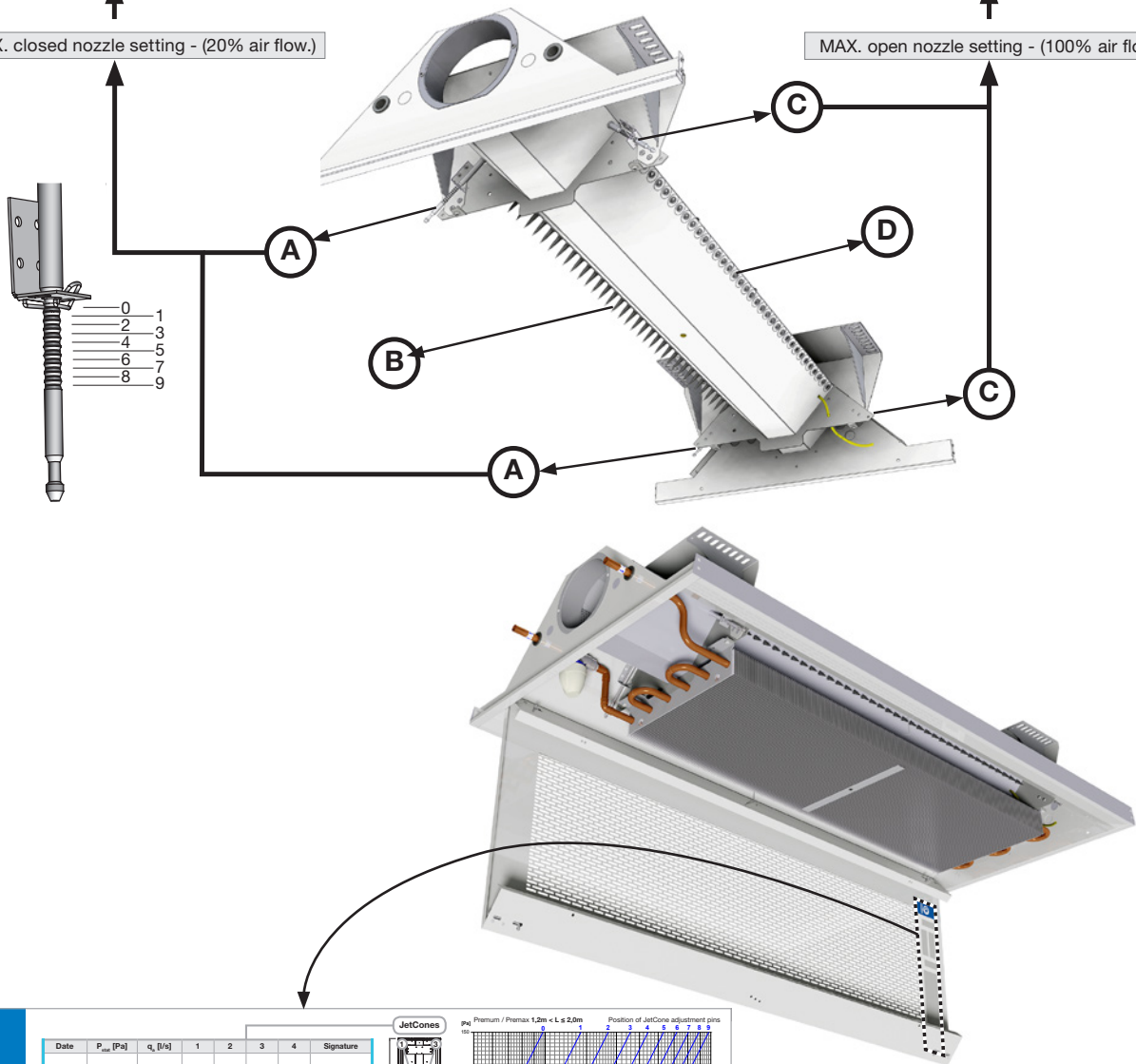
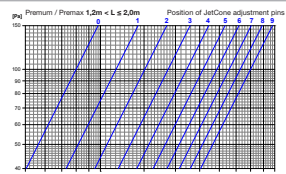
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Installation



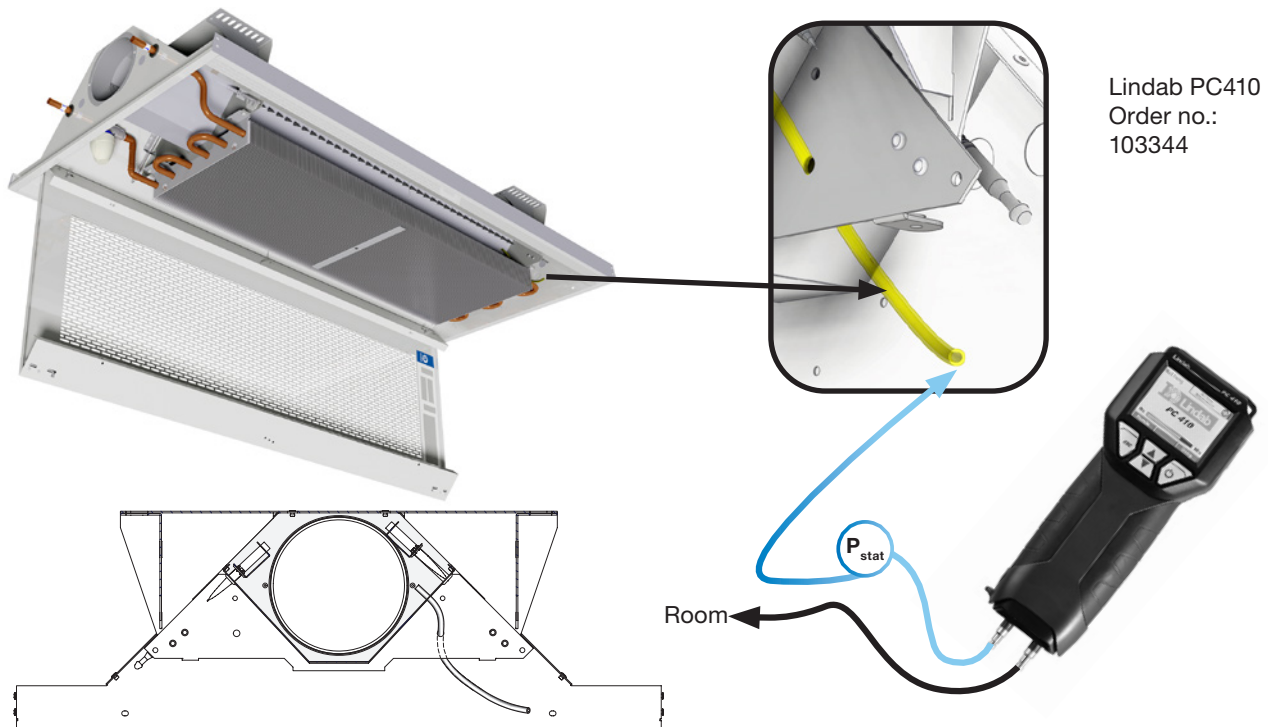
The diagram illustrates the adjustment of the JetCone position. It consists of four panels (A, B, C, D) arranged in a 2x2 grid. Panels A and C show the 'Pos.0' and 'Pos.9' positions of the adjustment pin, respectively. Panels B and D show the 'JetCone position' and 'Adjustment pin position' respectively. Arrows indicate the direction of adjustment from Pos.0 to Pos.9.

MAX. open nozzle setting - (100% air flow.)

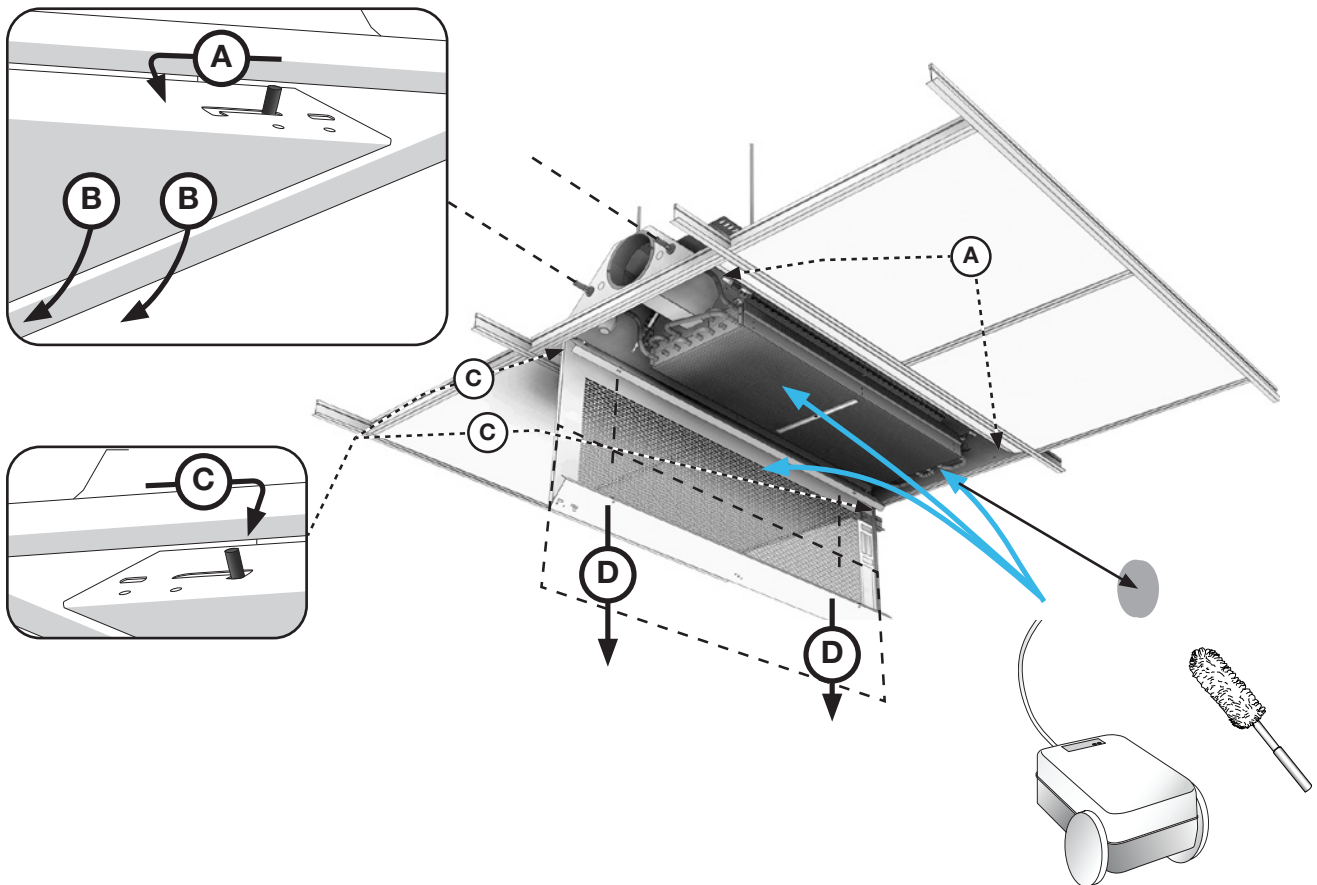
[illegible]

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Measuring static nozzle pressure



Maintenance





Most of us spend the majority of our time indoors. 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