



LCR-1 / LCR / LCRF

Installation instruction

Installationsvejledning

Montageanvisning

Asennusohje

Montageanweisung

Istruzioni di montaggio

Instruction de montage

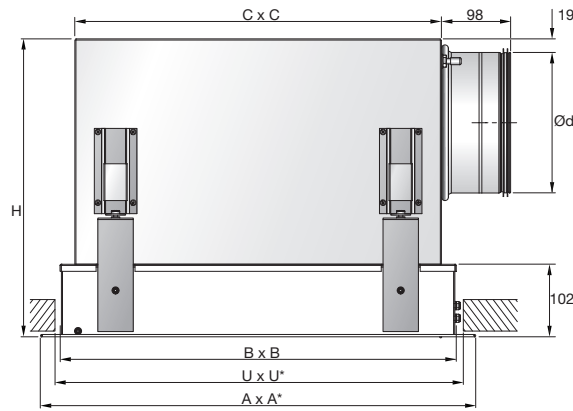


LCR

Clean room diffuser

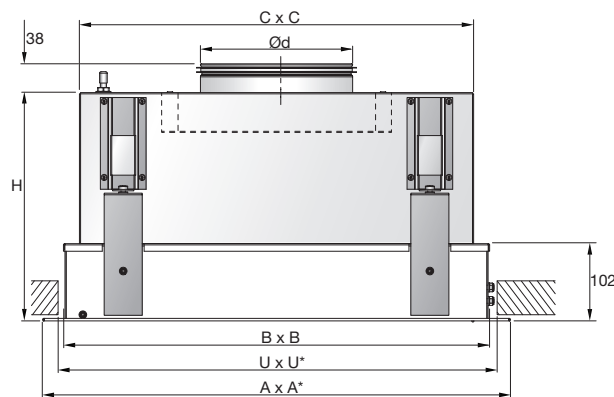
Dimensions

Circular side connection



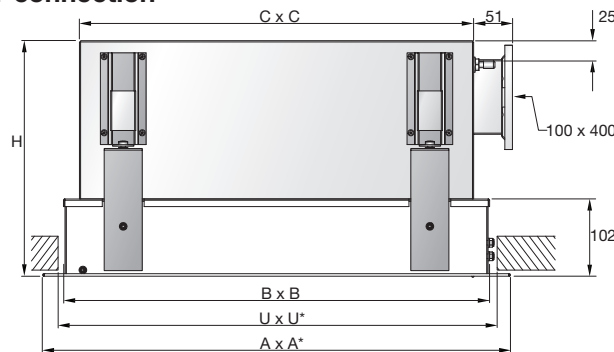
| Size | Ød | H | A | B | C | U* | Weight |
|--------|-----|-----|-----|-----|-----|-----|--------|
| [mm] | | | | | | | [kg] |
| 400 | 125 | 325 | 415 | 360 | 318 | 375 | 5.2 |
| 600 | 200 | 420 | 615 | 560 | 518 | 575 | 14.6 |

Circular top connection



| Size | Ød | H | A | B | C | U* | Weight |
|--------|-----|-----|-----|-----|-----|-----|--------|
| [mm] | | | | | | | [kg] |
| 400 | 125 | 300 | 415 | 360 | 318 | 575 | 5 |
| 600 | 200 | 300 | 615 | 560 | 518 | 575 | 12.8 |

Circular side rectangular connection



| Size | Ød | H | A | B | C | U* | Weight |
|--------|-----|-----|-----|-----|-----|------|--------|
| [mm] | | | | | | | [kg] |
| 600 | 310 | 615 | 560 | 518 | 575 | 12.4 | 5.2 |

*U x U = cutting dimension

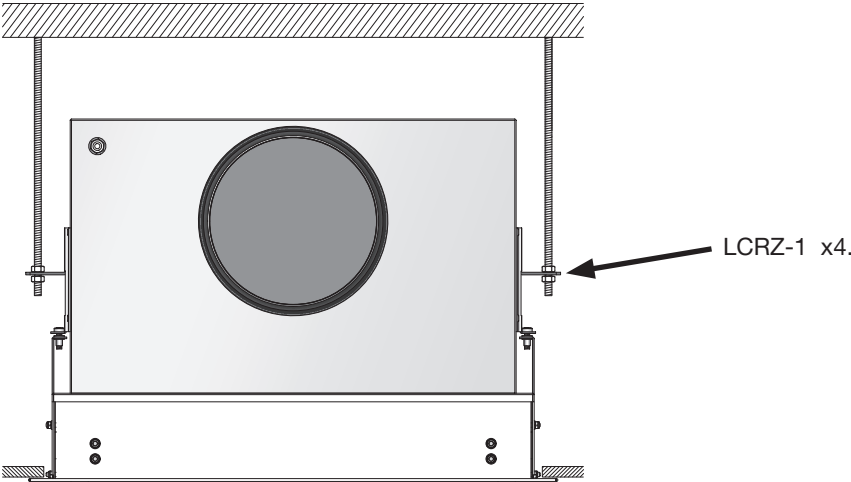
*Dimension applies for fixed ceilings. Go to chapter ceiling type adaption, for other ceiling types.

LCR

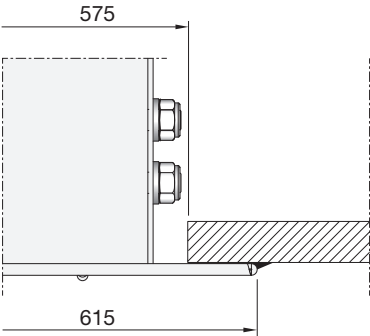
Clean room diffuser

Ceiling adjustment

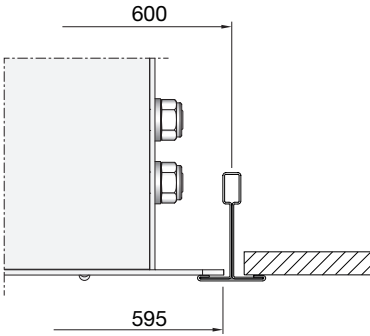
Installation in fixed ceiling



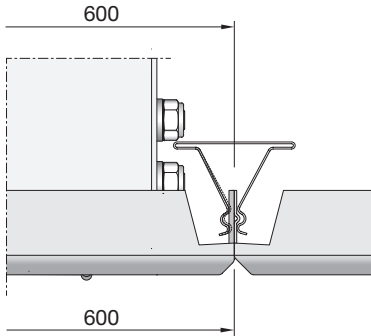
Fixed ceiling



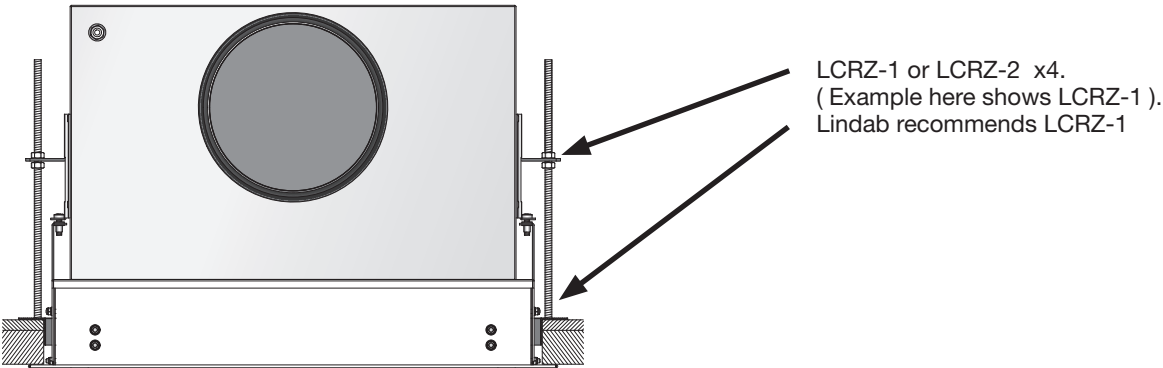
15/24 mm visible T-rail ceiling



Clip-In ceiling



Installation in walkable ceiling



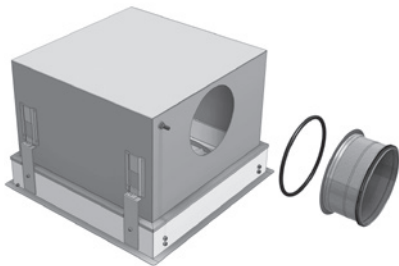
LCR

Clean room diffuser

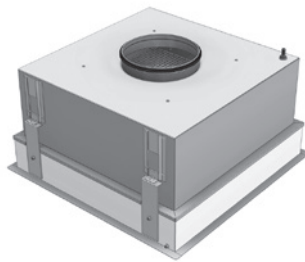
Installation instruction

LCR-1 models

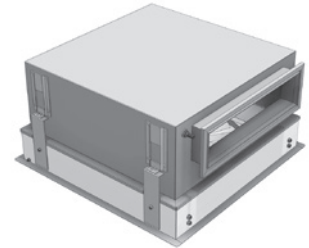
Circular side connection



Circular top connection

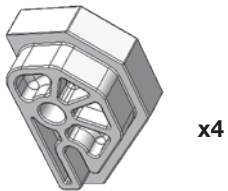


Rectangular side connection



LCR-1 Circular side connection comes with detached spigot.

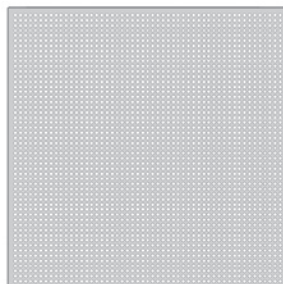
Included accessories



Faceplate options



Faceplate with rotation pattern (High impulse)



Perforated faceplate (Low impulse)

LCR

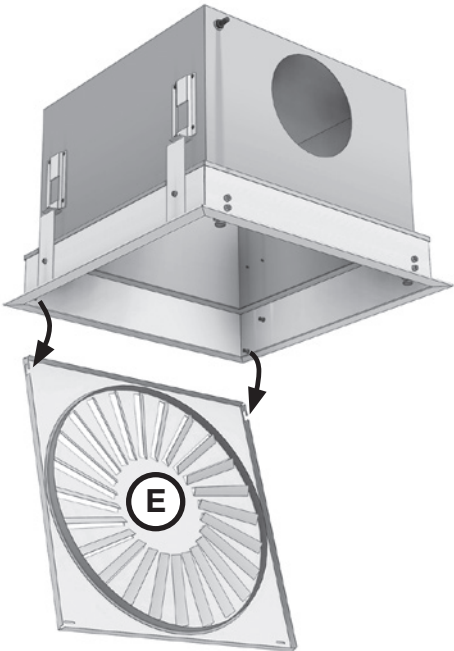
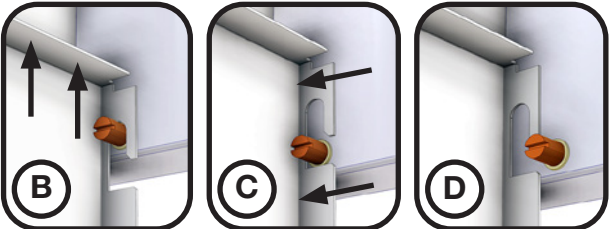
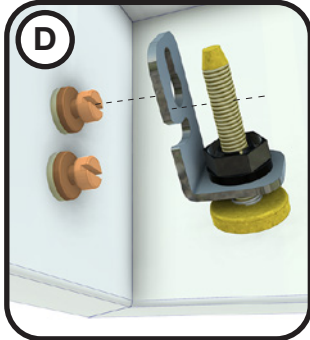
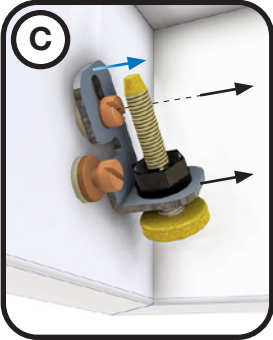
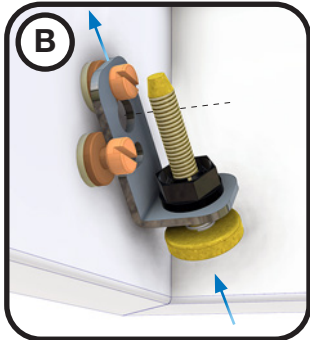
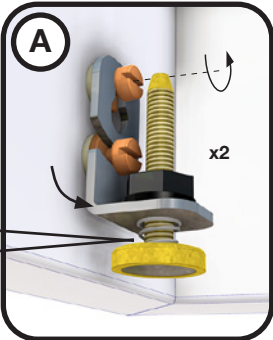
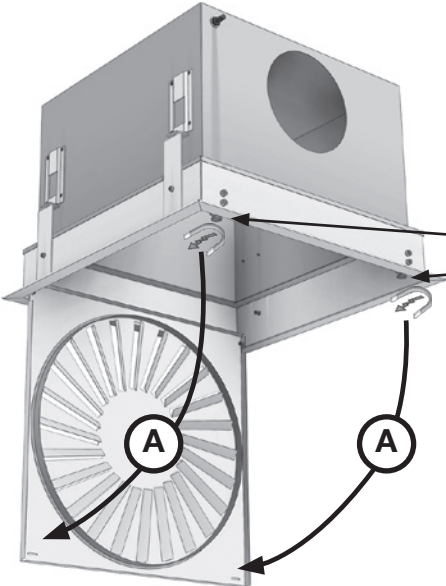
Clean room diffuser

Installation instruction

Strip box before installation in ceiling. Preparation for filter installation (accessory, ordered separately).

1. Demount hinged faceplate

2. Demount magnets

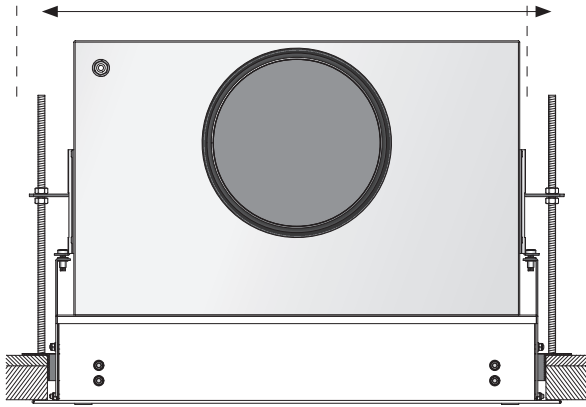


LCR

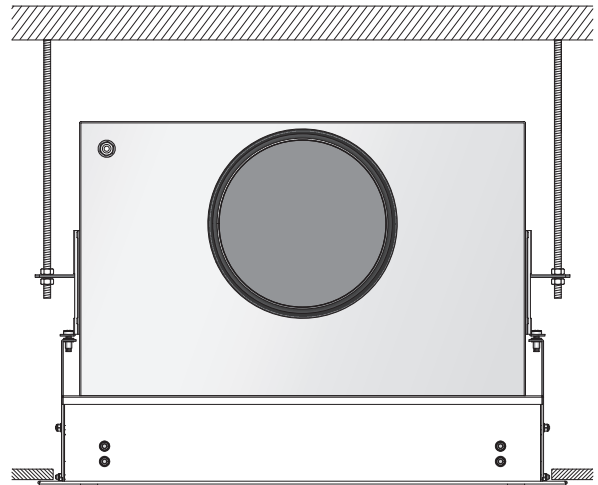
Clean room diffuser

Installation in ceiling

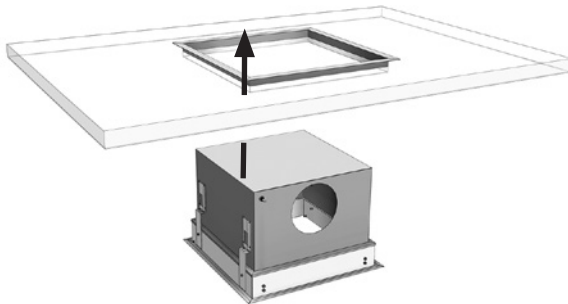
Installation in walkable ceiling



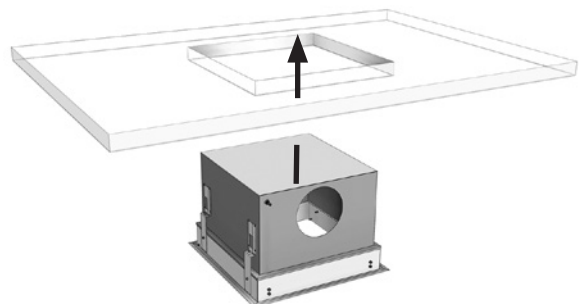
Installation in fixed ceiling (Also valid for T-rail / Clip-in ceiling).



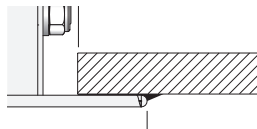
Installation in walkable ceiling



Other ceilings



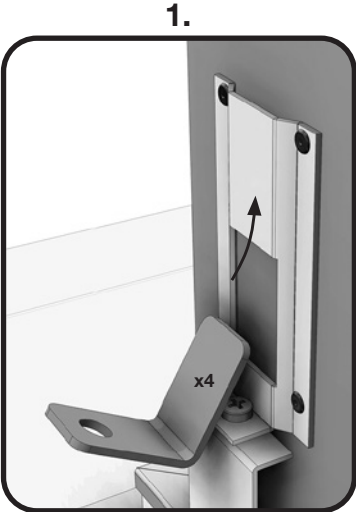
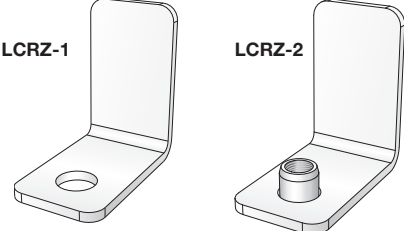
Seal



LCR

Clean room diffuser

Installation instruction



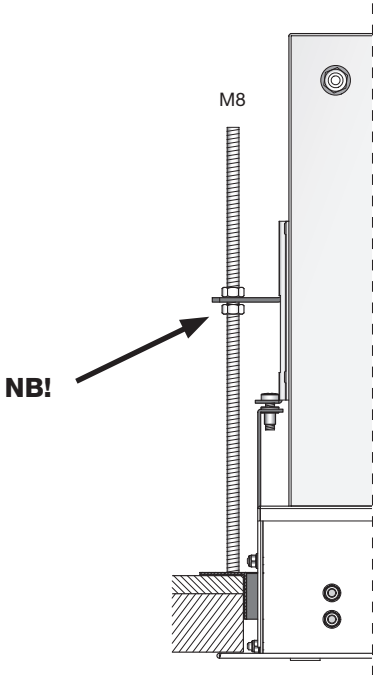
4x LCRZ-1 or LCRZ-2



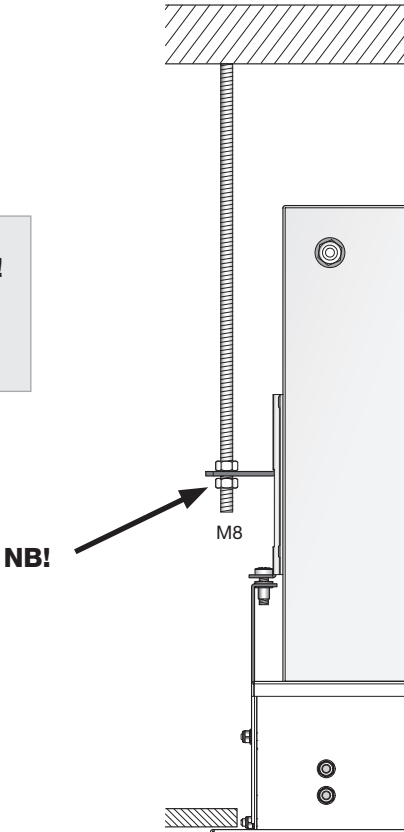
LCRZ-1



LCRZ-2



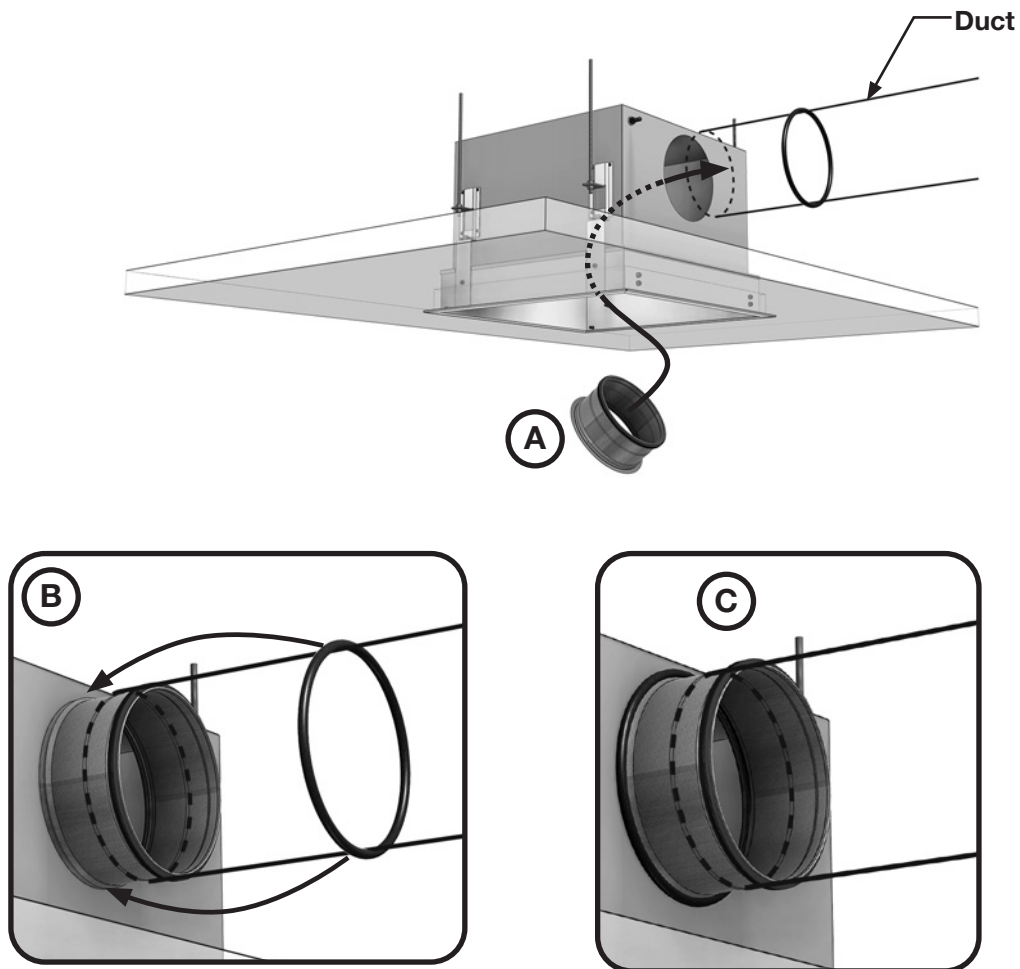
**NB! Tighten max. 20 kN !
Use a torque wrench to
tighten the nut properly.**



LCR

Clean room diffuser

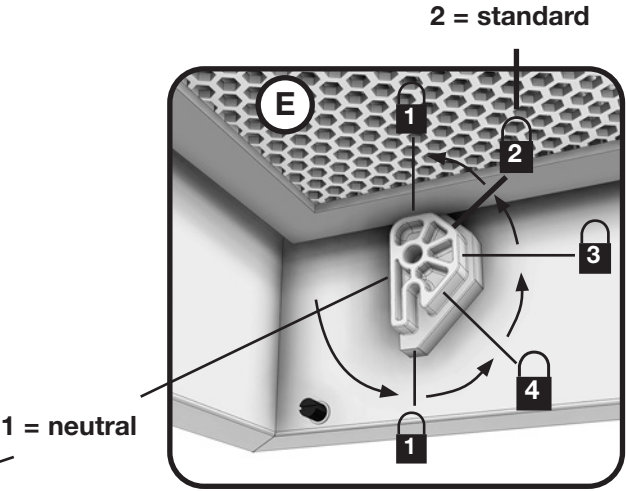
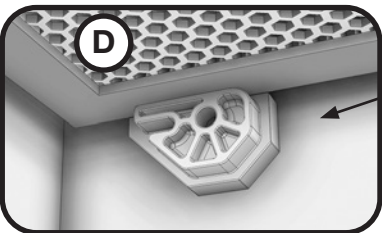
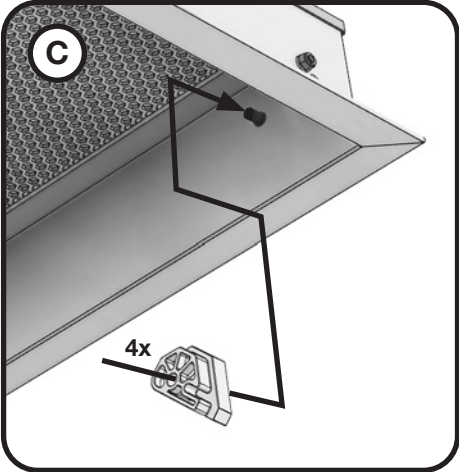
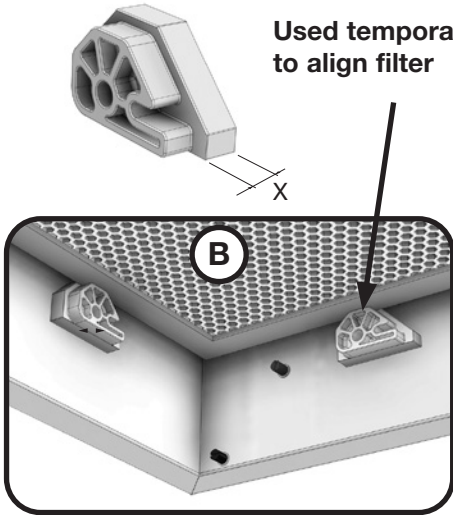
Installation instruction (Side-circular connection only)



LCR

Clean room diffuser

LCRF Filter installation



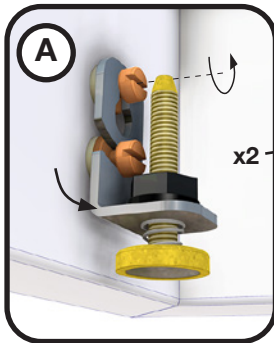
LCR

Clean room diffuser

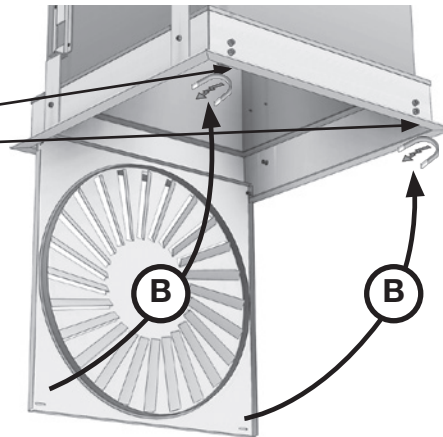
Re-install magnets and hinged faceplate

A. Re-install magnets for faceplate

B. Re-install hinged faceplate



Reverse step 2 !



Reverse step -1 !

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