

# VERSO STANDARD RHP STANDARD

INSTALLATION INSTRUCTIONS  
FOR OUTDOOR ACCESSORIES



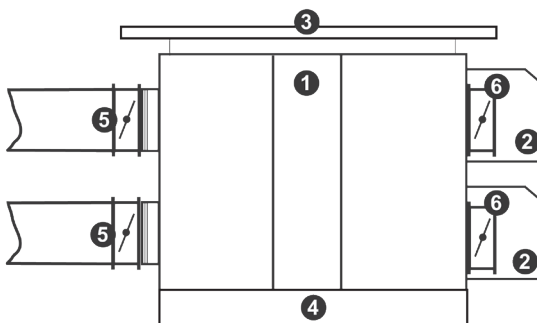
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VERSO STANDARD air handling units are not suitable to install in outdoor areas without additional modification. Units intended be installed outdoor, should be fixed to the base frame or legs, and air dampers must be installed on to the duct connections. AHU must be protected from the weather influence by installing dedicated roof and hoods. If possible, it is recommended to install the unit near the walls for the extra protection from the wind.



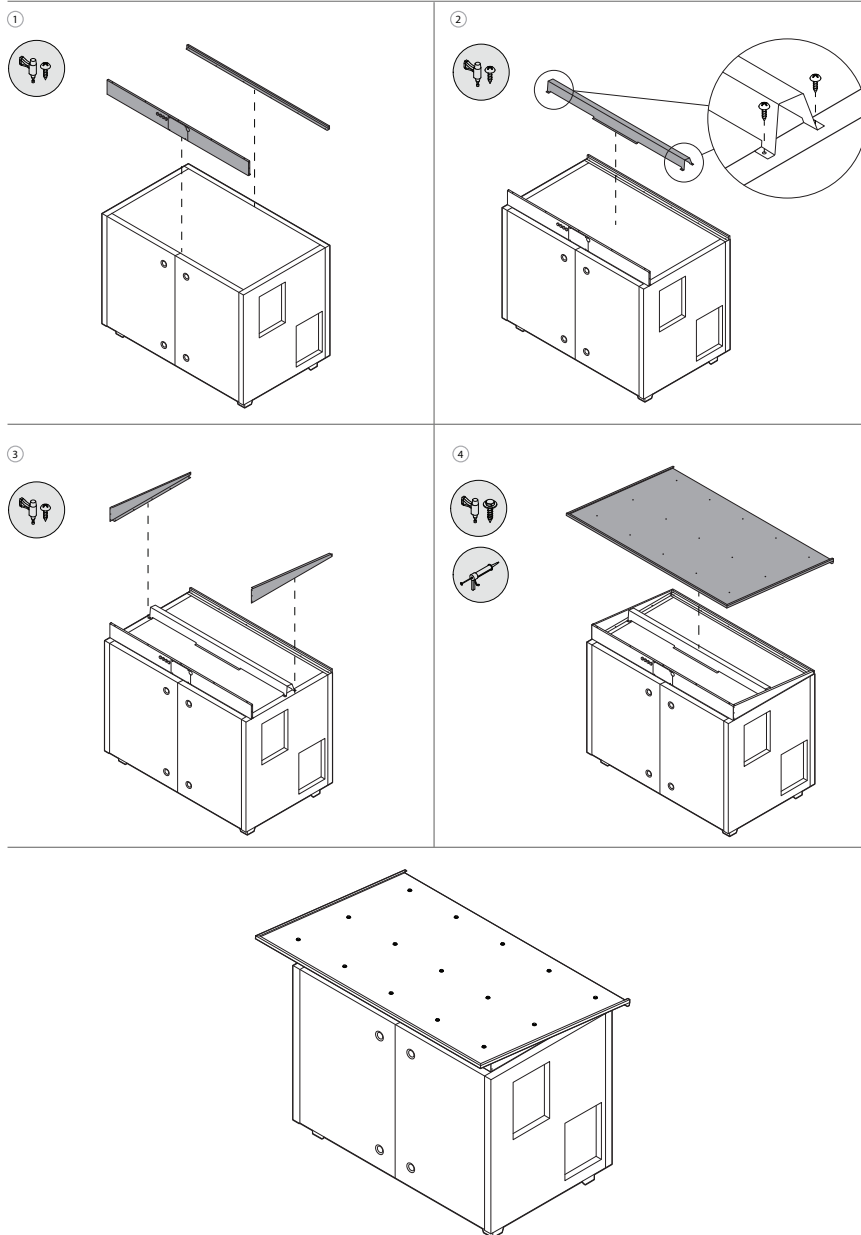
- 1 AHU
- 2 Hoods
- 3 Roof
- 4 Mounting frame or legs
- 5 Air dampers on the room side (recommended)
- 6 Outdoor air closing dampers (mandatory)



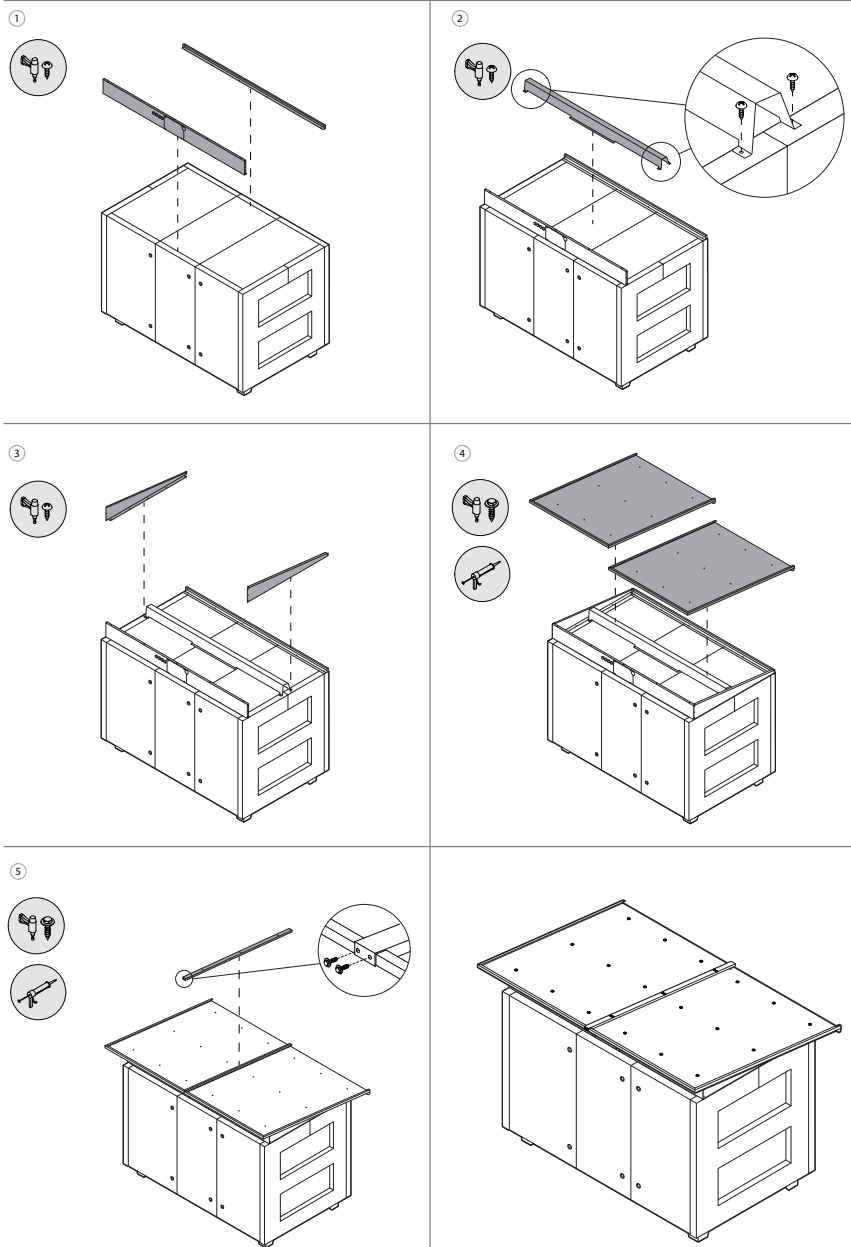
- Connections of outdoor units must be additionally sealed (the sealant is not included).
- If the outdoor unit will be switched off during the cold season, supply and extract air ducts (on the indoor side) must be fitted with additional air shut-off dampers. They should prevent warm indoor air from circulating inside the unit when it is stopped to avoid condensation, which may be detrimental to electronic components.

## MOUNTING OF THE ROOFS

Verso R 1000 - R 1300 - R 1500 - R 1700 - R 2000 - CF 1000 - CF 1300 - CF 1700 - CF 2300 - RHP 1200 - RHP 1600

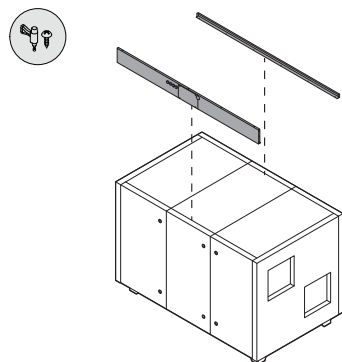


Verso R 2500 - R 5000

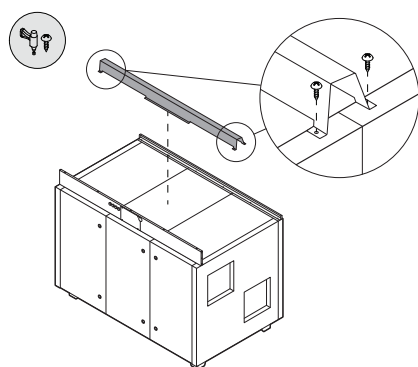


Verso R 3000 - R 4000

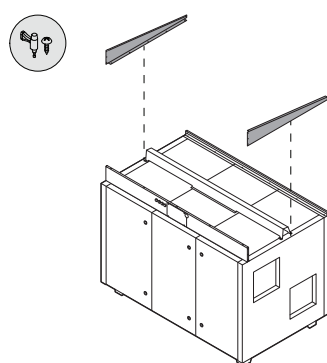
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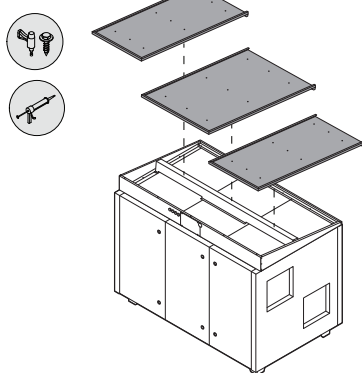
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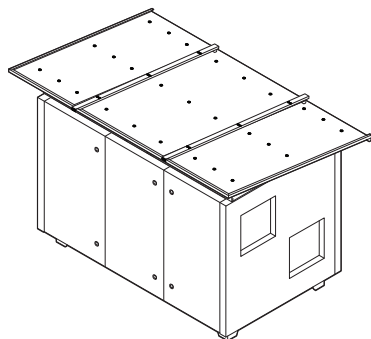
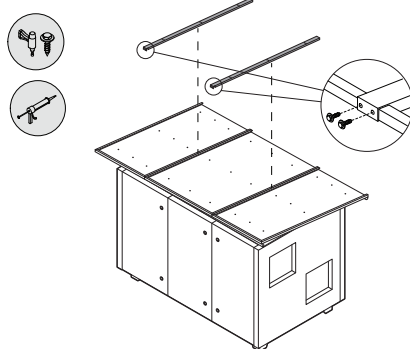
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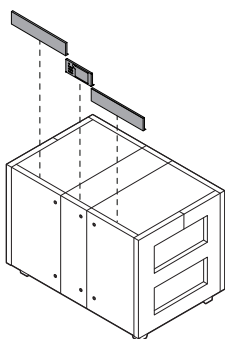


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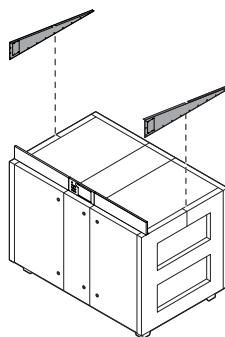


Verso R 7000

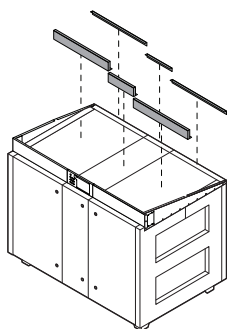
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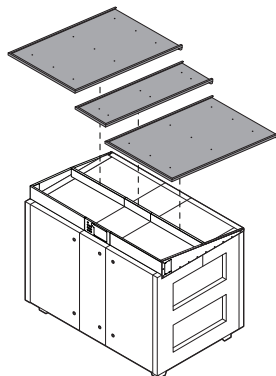
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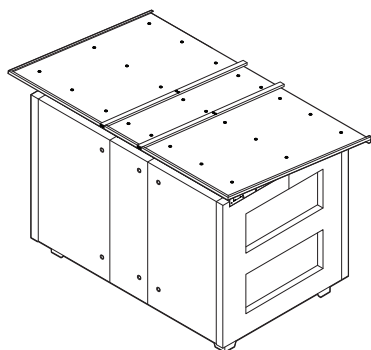
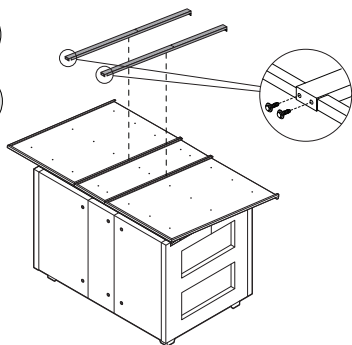
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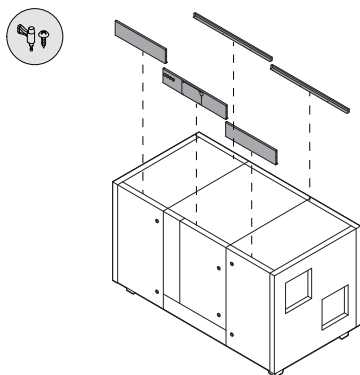


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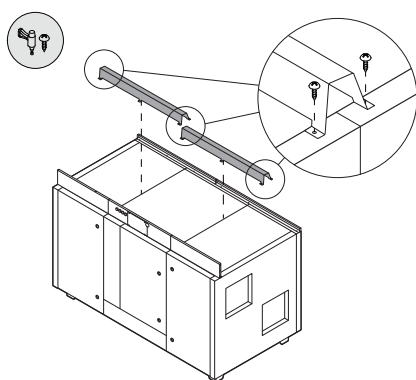


## Verso CF 3500

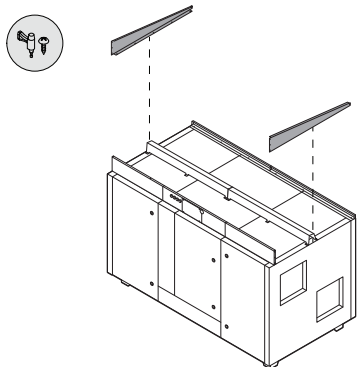
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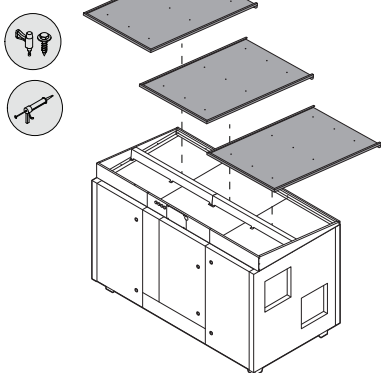
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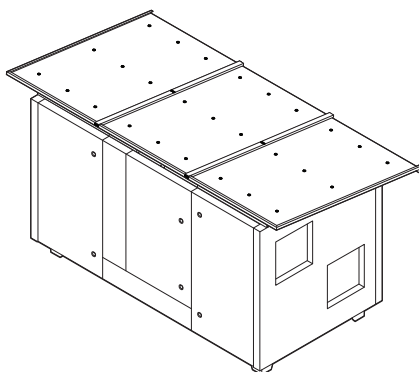
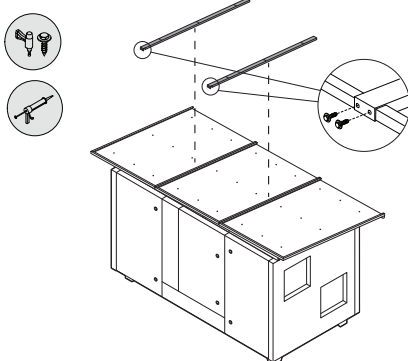
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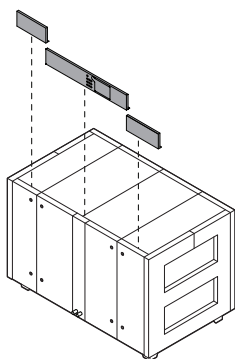


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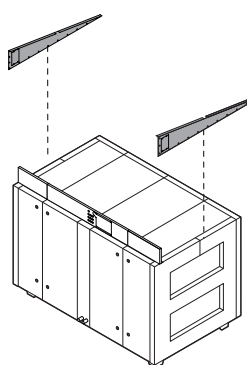


Verso CF 5000

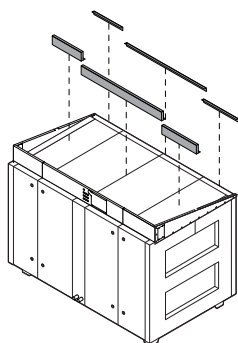
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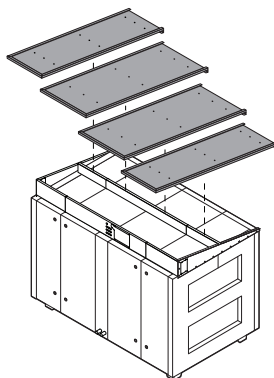
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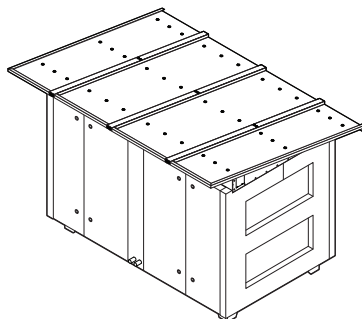
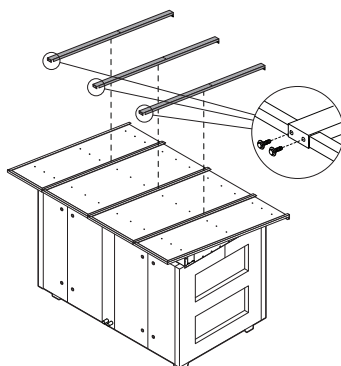
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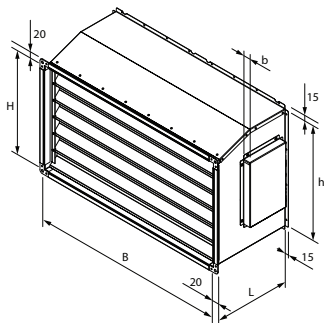
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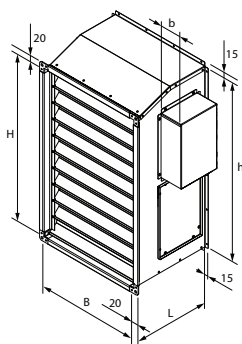
## MOUNTING OF THE HOODS



When installing hoods, it is necessary to ensure that the exhaust air from the unit does not flow back into the air intake openings. To do this, move the air flows away from each other or direct them in different directions using additional duct segments or bends.

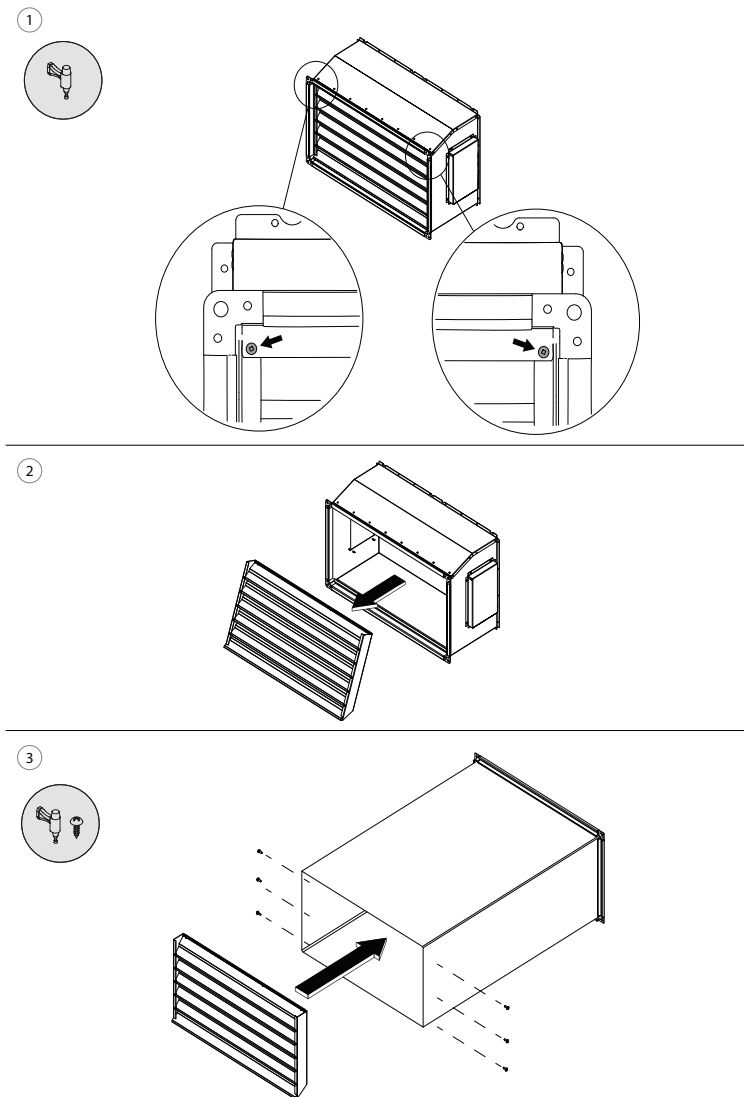


| Unit                                    | B    | H   | L   | b  | h   |
|-----------------------------------------|------|-----|-----|----|-----|
| VERSO R 1000 U - R 1300 U - R 1500 U    | 750  | 350 | 480 | 30 | 400 |
| VERSO R 1700 U - R 2000 U               | 750  | 400 | 320 | 30 | 450 |
| VERSO R 2500 U                          | 900  | 400 | 320 | 10 | 450 |
| VERSO R 5000 H                          | 1250 | 550 | 320 | 10 | 600 |
| VERSO R 7000 H                          | 1400 | 650 | 320 | 10 | 700 |
| VERSO CF 1000 U - CF 1300 U - CF 1700 U | 730  | 350 | 480 | 30 | 400 |
| VERSO CF 5000 H                         | 1250 | 550 | 320 | 30 | 600 |
| RHP 1200 U - RHP 1600 U                 | 600  | 350 | 320 | 10 | 400 |



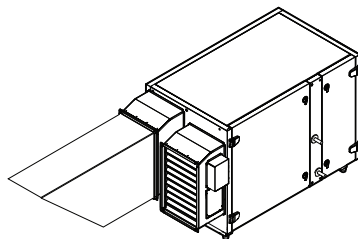
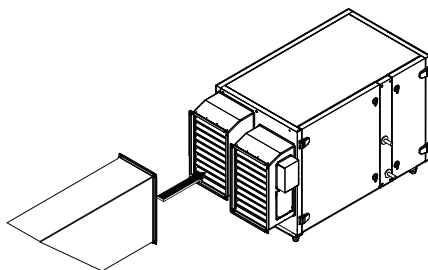
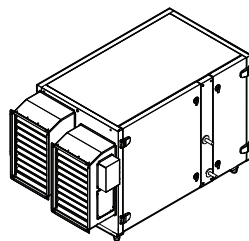
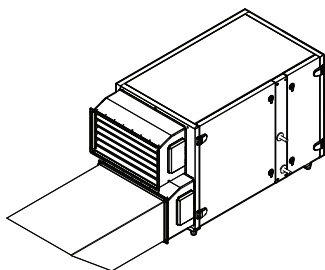
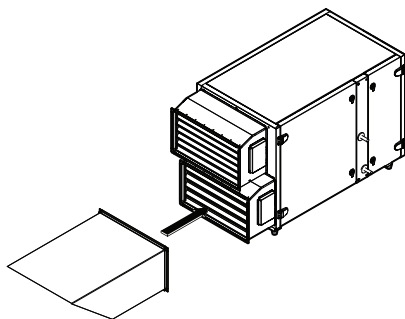
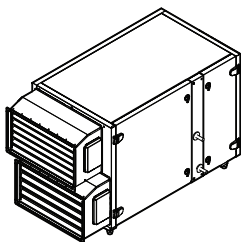
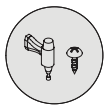
| Unit                      | B   | H   | L   | b  | h   |
|---------------------------|-----|-----|-----|----|-----|
| VERSO R 3000 U - R 4000 U | 500 | 700 | 320 | 90 | 750 |
| VERSO CF 2300 U           | 400 | 650 | 320 | 90 | 700 |
| VERSO CF 3500 U           | 500 | 700 | 320 | 90 | 750 |

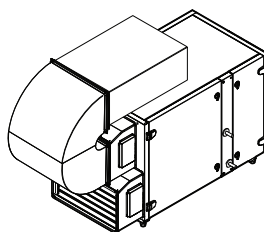
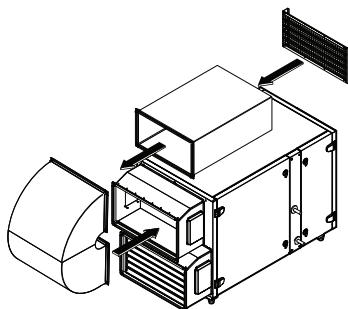
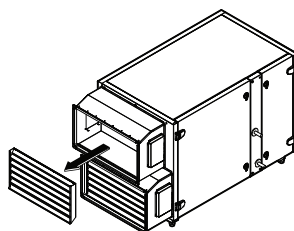
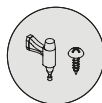
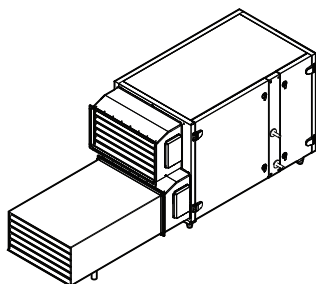
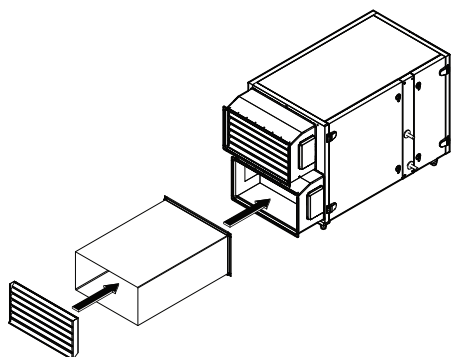
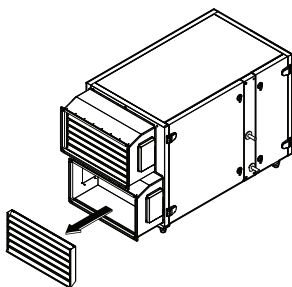
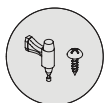
The air hoods are designed to easily connect rectangular ducts to their flanges. Also, if necessary, the hood baffles that protect against rain can be removed and installed to the end of an additional duct.

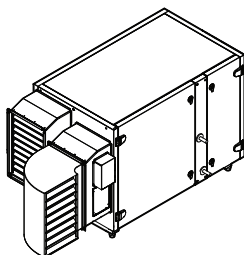
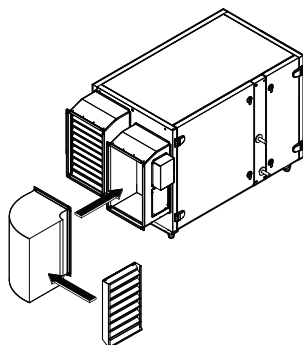
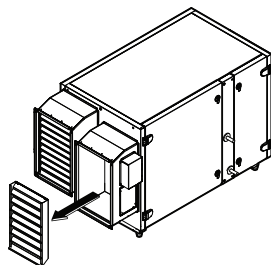
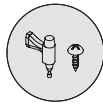
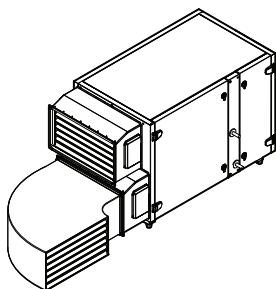
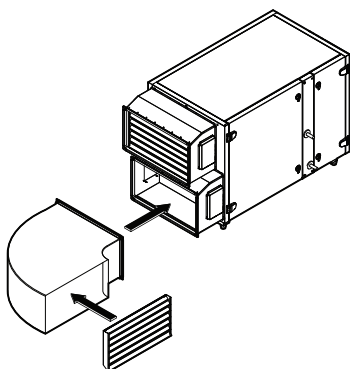
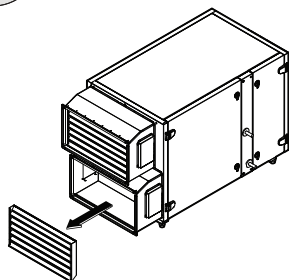
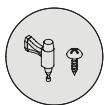


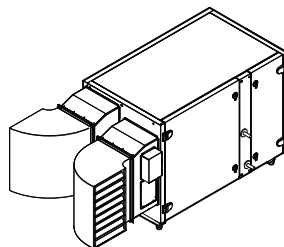
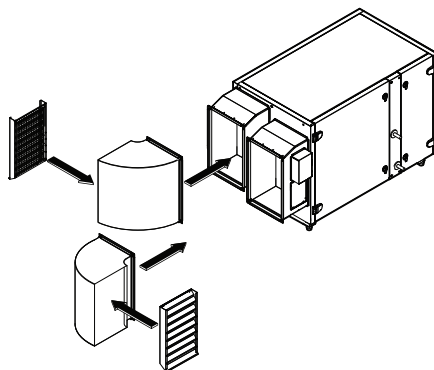
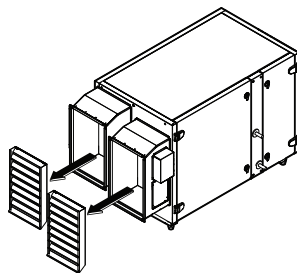
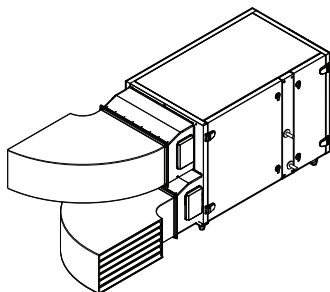
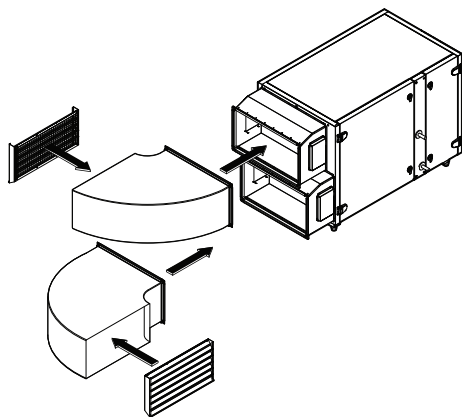
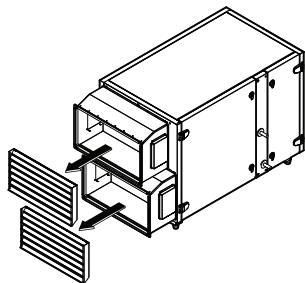
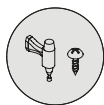
Below you will find examples of hood installation and air flow redirection. The illustrations show additional components (ducts, elbows, mounting materials) that are not included with the hoods.

## EXAMPLES OF HOOD INSTALLATION









## SERVICE AND SUPPORT

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## PARTNERS

|    |                                                                             |                                                                                       |
|----|-----------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| AT | J. PICHLER Gesellschaft m. b. H.                                            | www.pichlerluft.at                                                                    |
| BE | Ventilair group<br>ACB Airconditioning                                      | www.ventilairgroup.com<br>www.acbairco.be                                             |
| CZ | REKUVENT s.r.o.                                                             | www.rekuvent.cz                                                                       |
| CH | WESCO AG<br>SUDCLIMATAIR SA<br>CLIMAIR GmbH                                 | www.wesco.ch<br>www.sudclimatair.ch<br>www.climair.ch                                 |
| DK | Øland A/S                                                                   | www.oeland.dk                                                                         |
| EE | BVT Partners                                                                | www.bvtpartners.ee                                                                    |
| FR | ATIB                                                                        | www.atib.fr                                                                           |
| HR | Microclima                                                                  | www.microclima.hr                                                                     |
| HU | AIRVENT Légtechnikai Zrt.<br>Gevent Magyarorszáig Kft.<br>Merkapt           | www.airvent.hu<br>www.gevent.hu<br>www.merkapt.hu                                     |
| IE | Lindab                                                                      | www.lindab.ie                                                                         |
| IR | Fantech Ventilation Ltd                                                     | www.fantech.ie                                                                        |
| IS | Blikk & Tækniþjónustan ehf<br>Hitataekni ehf                                | www.bogt.is<br>www.hitataekni.is                                                      |
| IT | ICARIA                                                                      | www.icaria.it                                                                         |
| NL | DECIPOL-Vortvent<br><br>Ventilution AS<br>Ventistål AS<br>Thermo Control AS | www.vortvent.nl<br><br>www.ventilution.no<br>www.ventistal.no<br>www.thermocontrol.no |
| NO | Ventia Sp. z o.o.<br><br>Nordisk Ventilator AB Agregat                      | www.ventia.pl<br><br>www.nordiskventilator.se                                         |
| PL | d.o.o                                                                       | www.agregat.si                                                                        |
| SE | TZB produkt, s.r.o.                                                         | www.tzbprodukt.sk                                                                     |
| SI | TD VECON LLC                                                                | www.vecon.ua                                                                          |



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