

QUICK INSTALLATION

ML

Alfea Excellia S DUO

Hydraulic unit for Split 2 services

Unité extérieure

WOYG100MQL

WOYG121MQL

WOYG140MQL

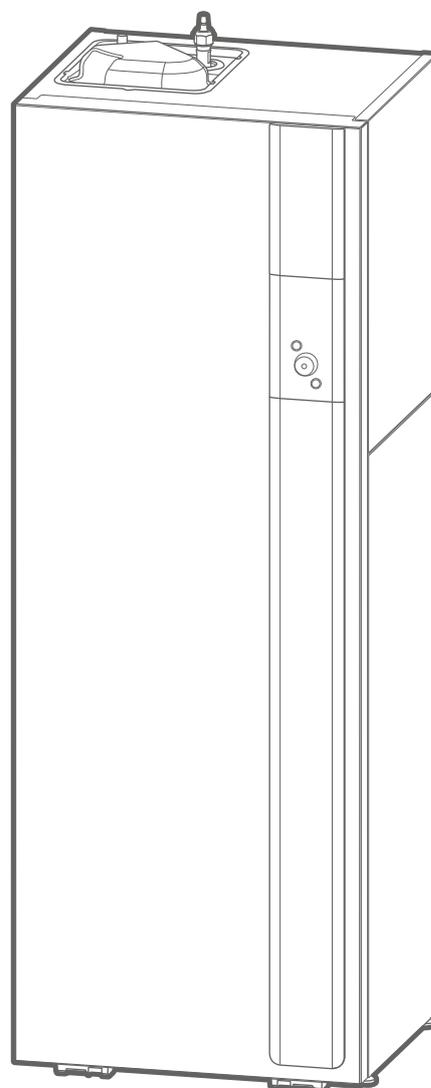
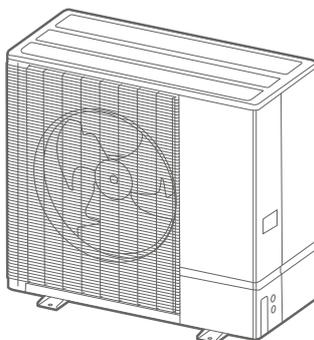
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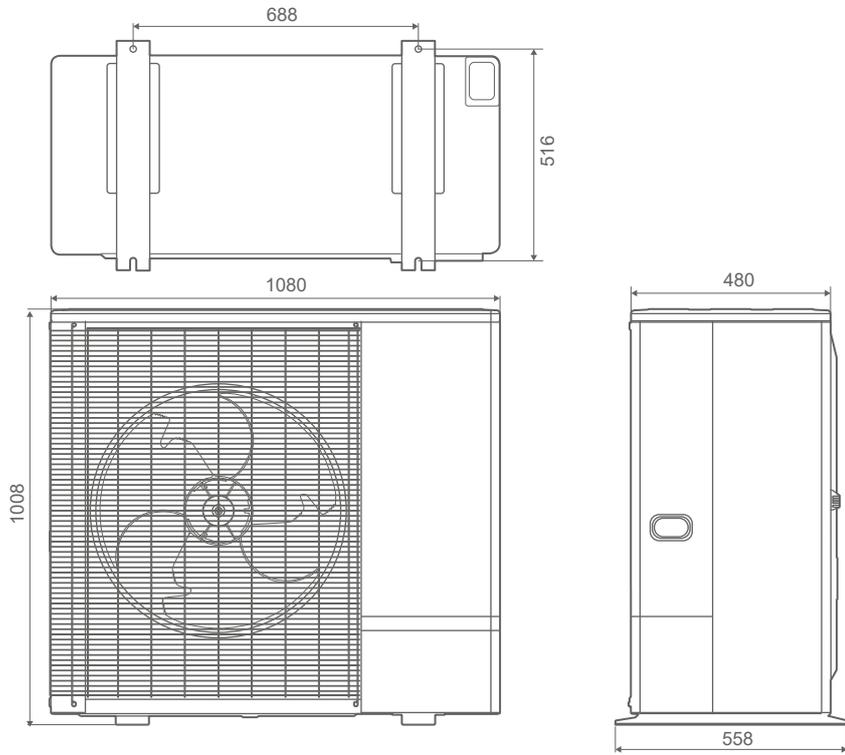
Module hydraulique

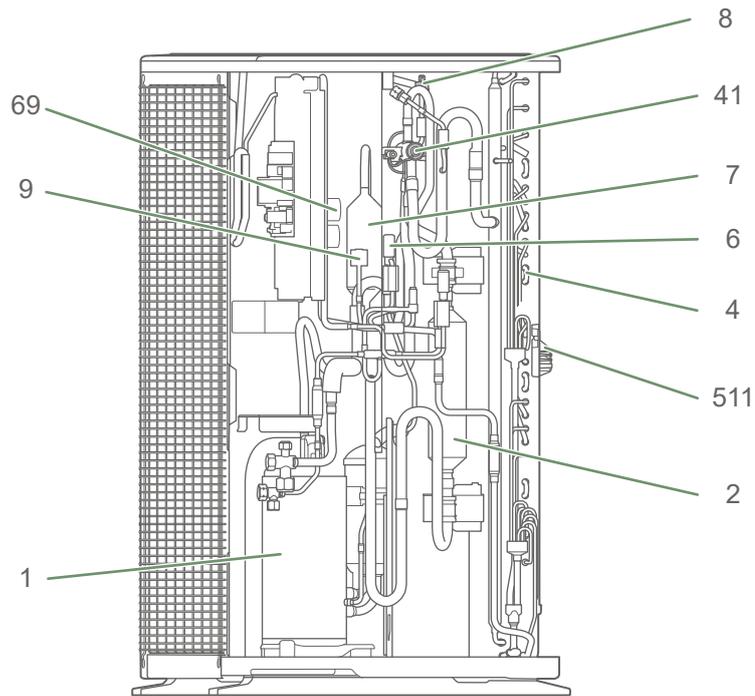
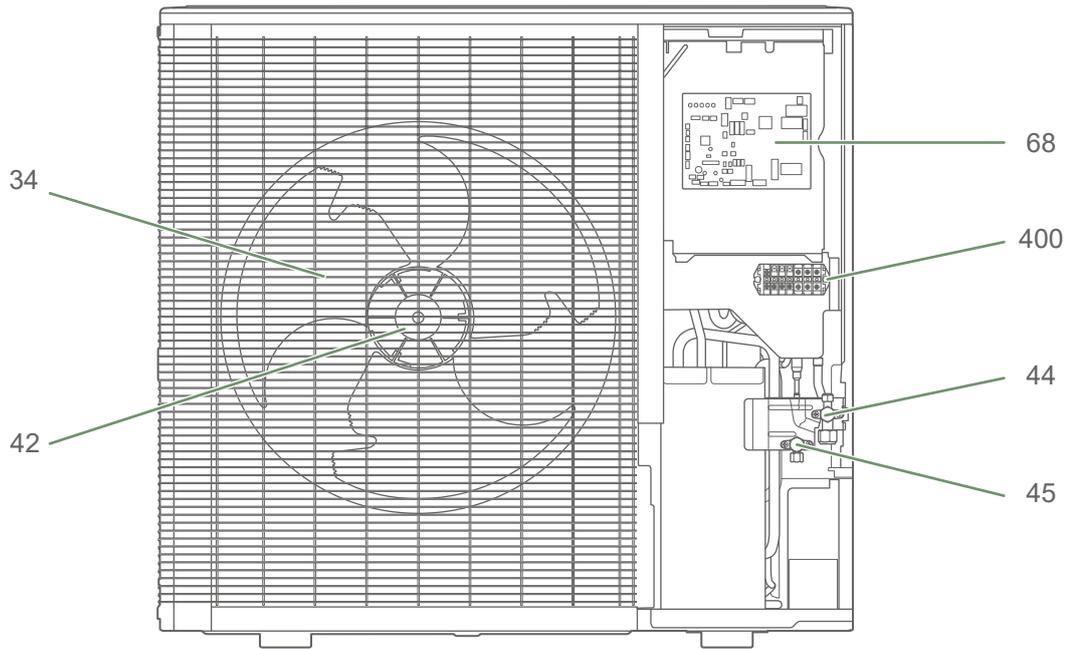
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■ ALFEA EXCELLIA S DUO - Outdoor Unit



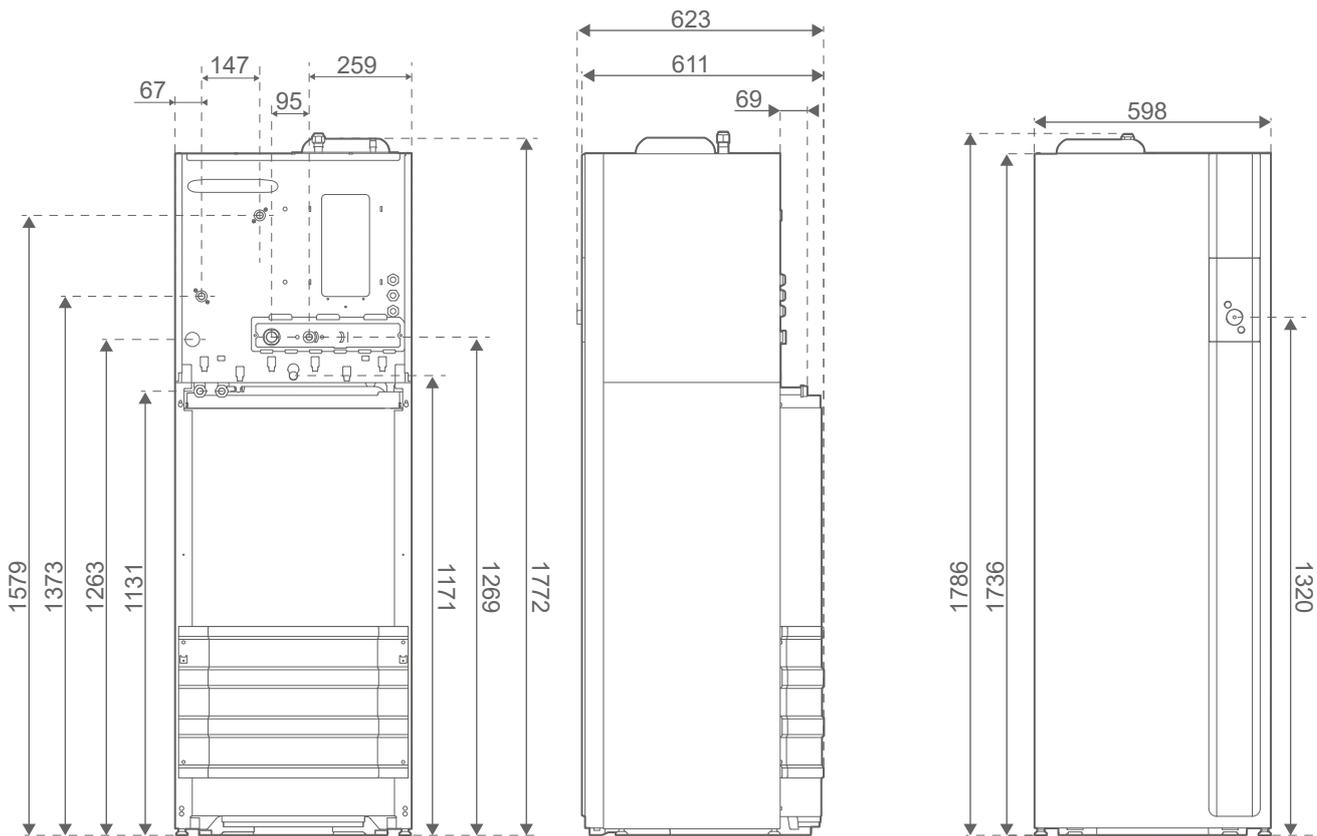


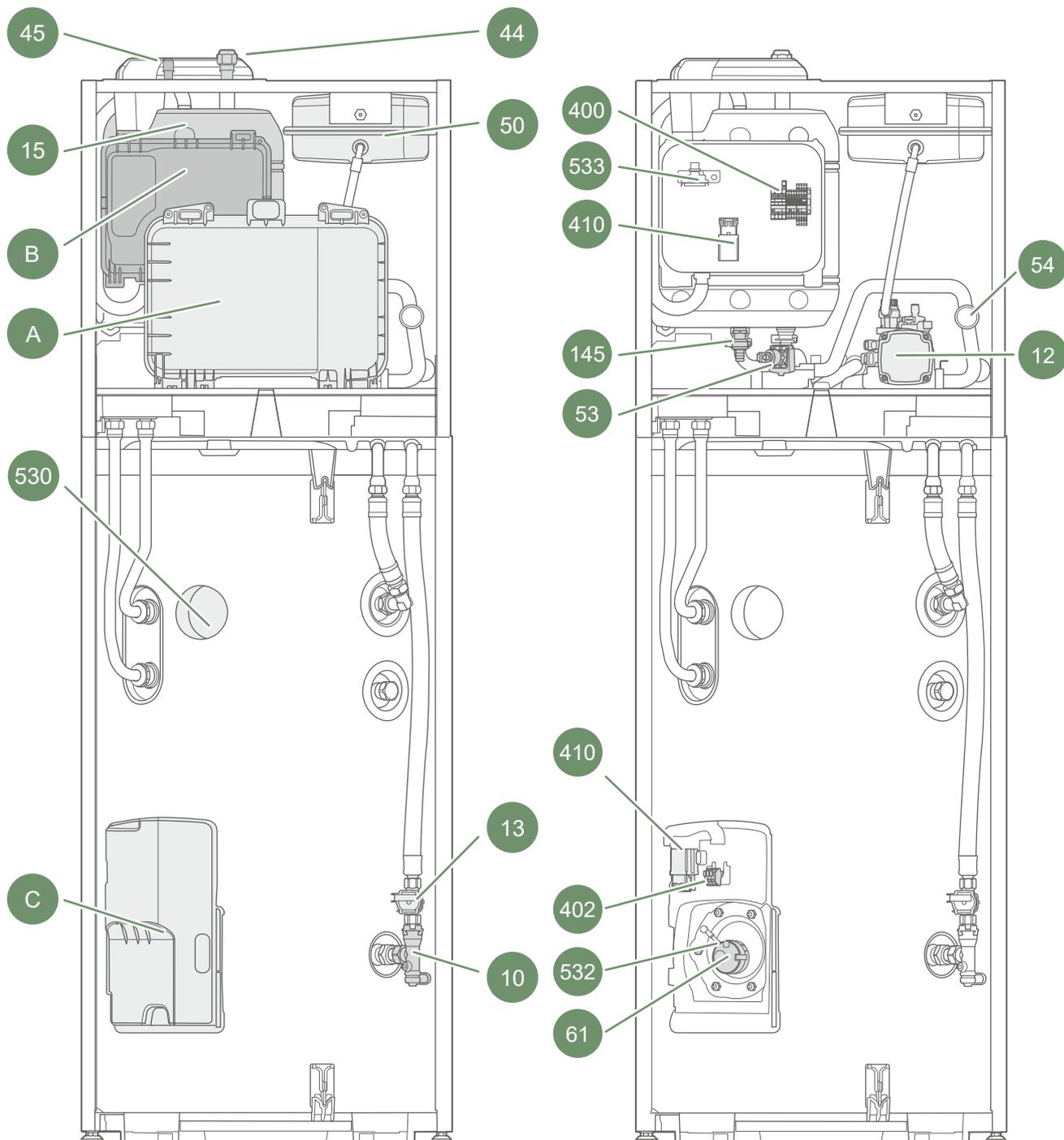
- 1 - Compressor
- 2 - Accumulator
- 4 - Heat exchanger (Evaporator)
- 6 - Expansion valve
- 7 - Filter
- 8 - Pressure switch (On/Off)

- 9 - Pressure sensor (Value)
- 34 - Fan
- 41 - Scharder valve
- 42 - Motor fan
- 44 - "Gas" refrigerant connection
- 45 - "Liquid" refrigerant connection

- 68 - Main PWB
- 69 - Inverter PWB
- 400 - Power supply terminal blocks
- 511 - Outdoor temp. Thermistor

■ ALFEA EXCELLIA S DUO - Hydraulic Unit





Electric box :

- A - Principal.
- B - Heating backup supply.
- C - DHW supply

Sensor :

- 530 - DHW temp. sensor.

- 10 - Valve
- 12 - Circulating pump
- 13 - Flowmeter DHW
- 15 - Heat exchanger (Condensor)
- 44 - "Gas" refrigerant connection
- 45 - "Liquid" refrigerant connection

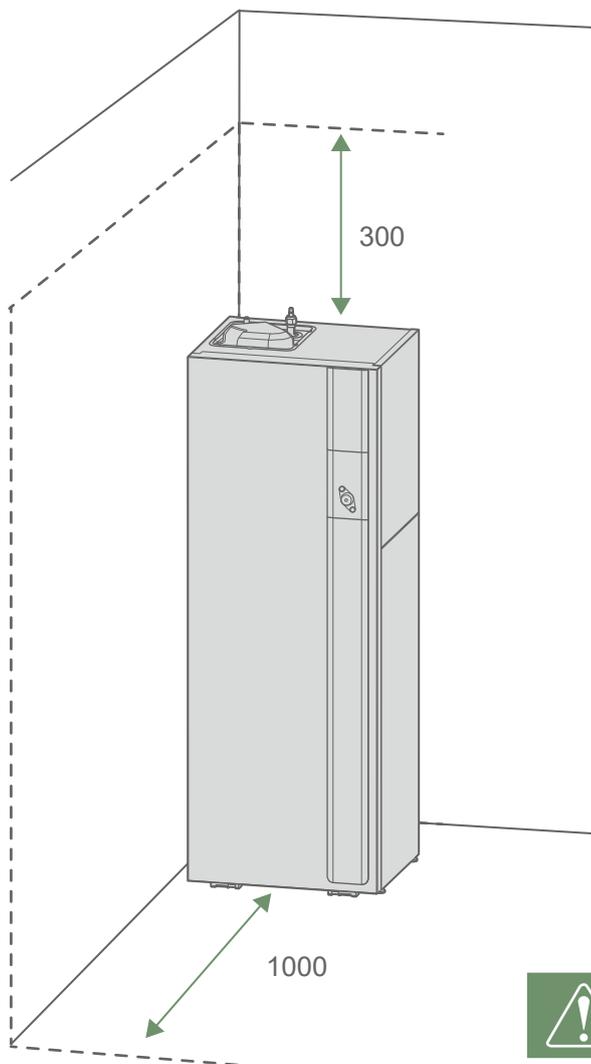
- 50 - Expansion vessel
- 53 - Directional valve
- 54 - Manometer
- 61 - DHW electrical backup
- 145 - Drain valve
- 400 - Power supply terminal blocks

- 402 - DHW terminal block
- 410 - Relay
- 532 - DHW safety thermostat
- 533 - Heat pump backup safety thermostat

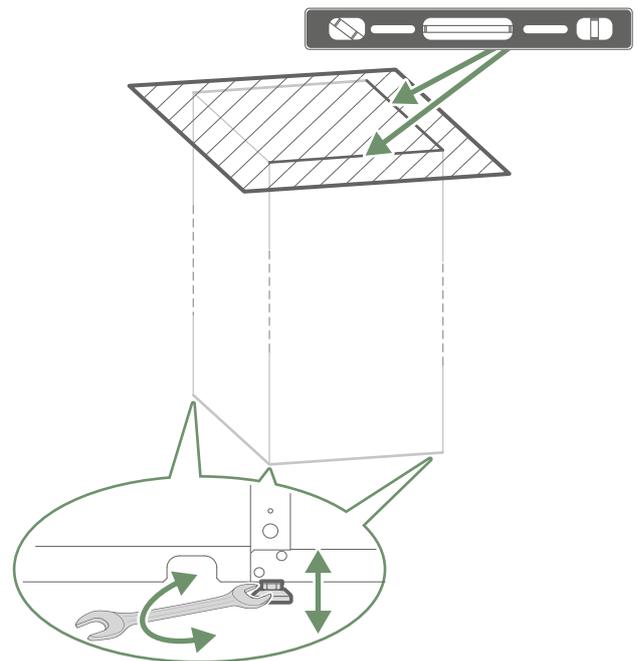
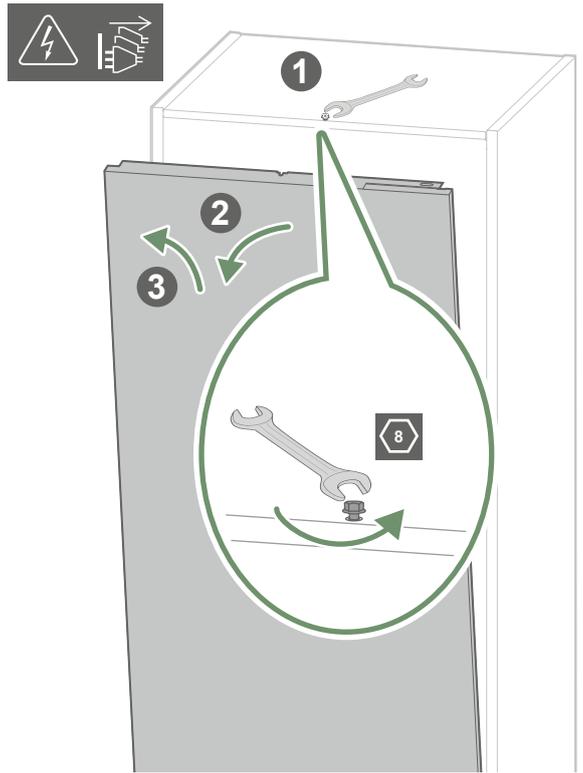


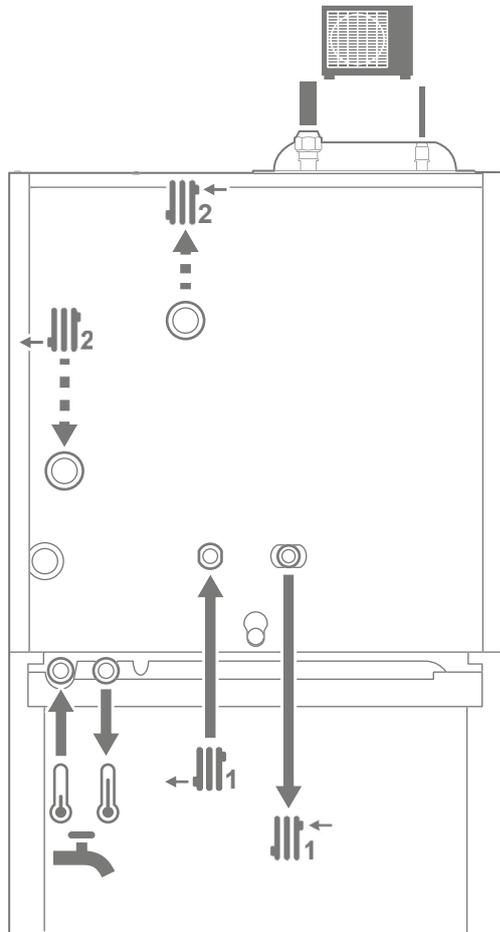
■ ALFEA EXCELLIA S DUO

342 kg



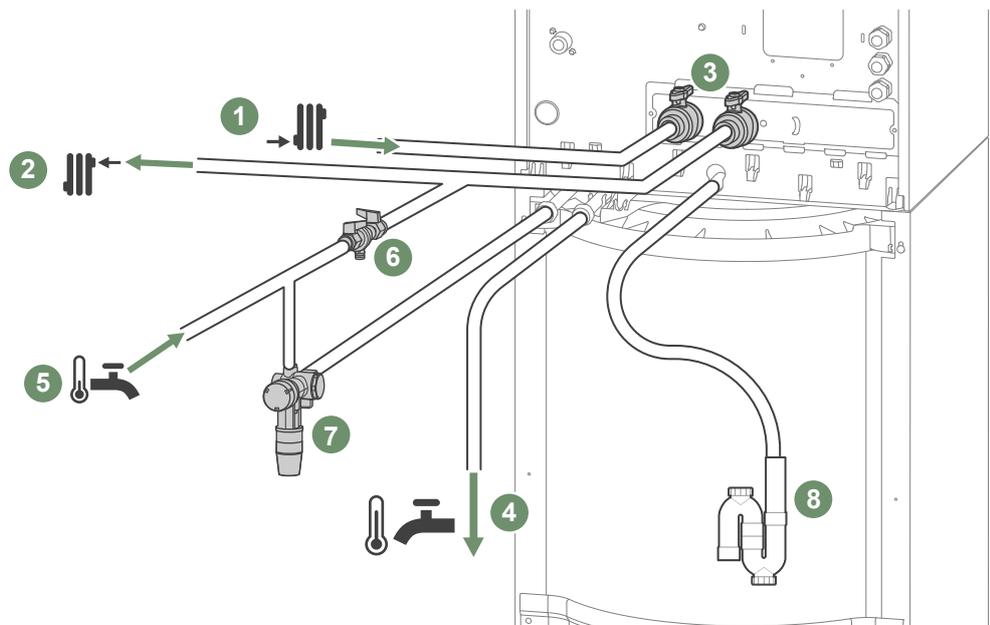
 ■ ALFEA EXCELLIA S DUO 342 kg





Ø 3/4 male

Ø	Tightening torque
1/2"	25 Nm
3/4"	35 Nm
1"	45 Nm
1-1/4"	60 Nm

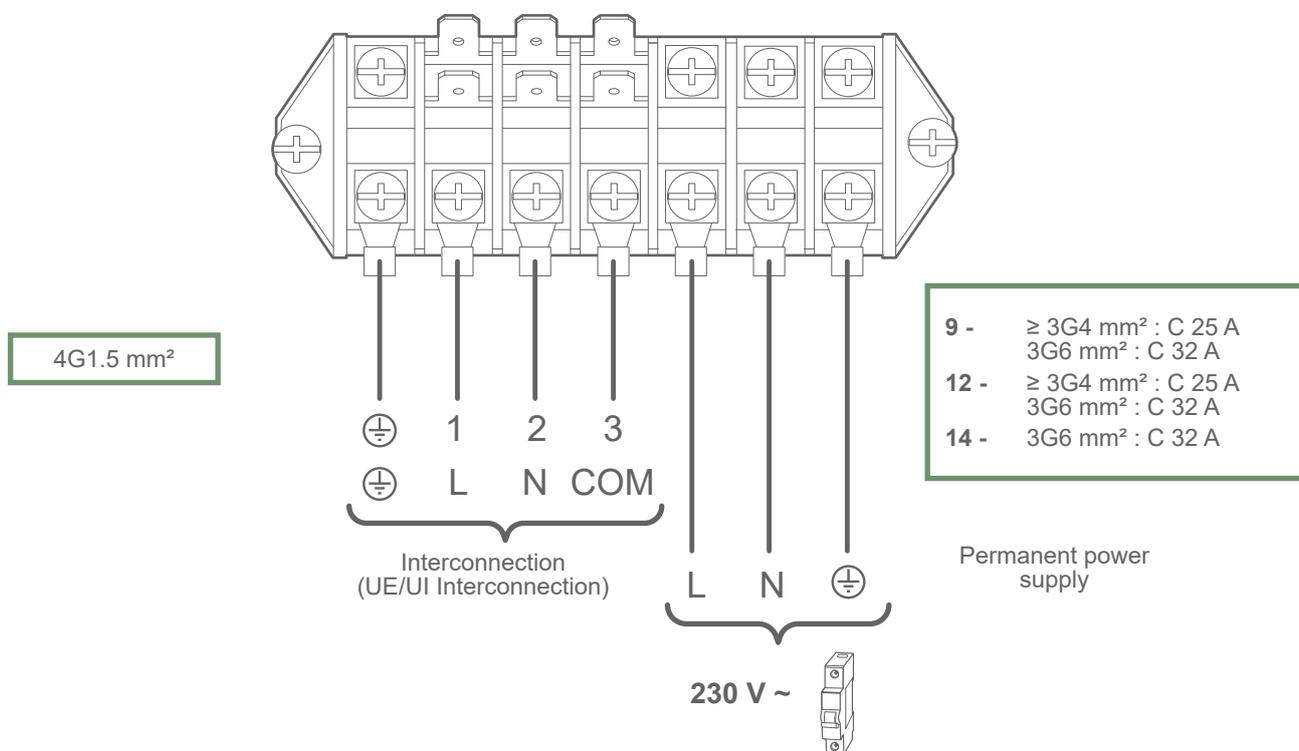


- 1 - Heating return (1 circuit).
- 2 - Heating flow (1 circuit).
- 3 - Stop valve (not supplied).
- 4 - DHW outlet (domestic hot water)

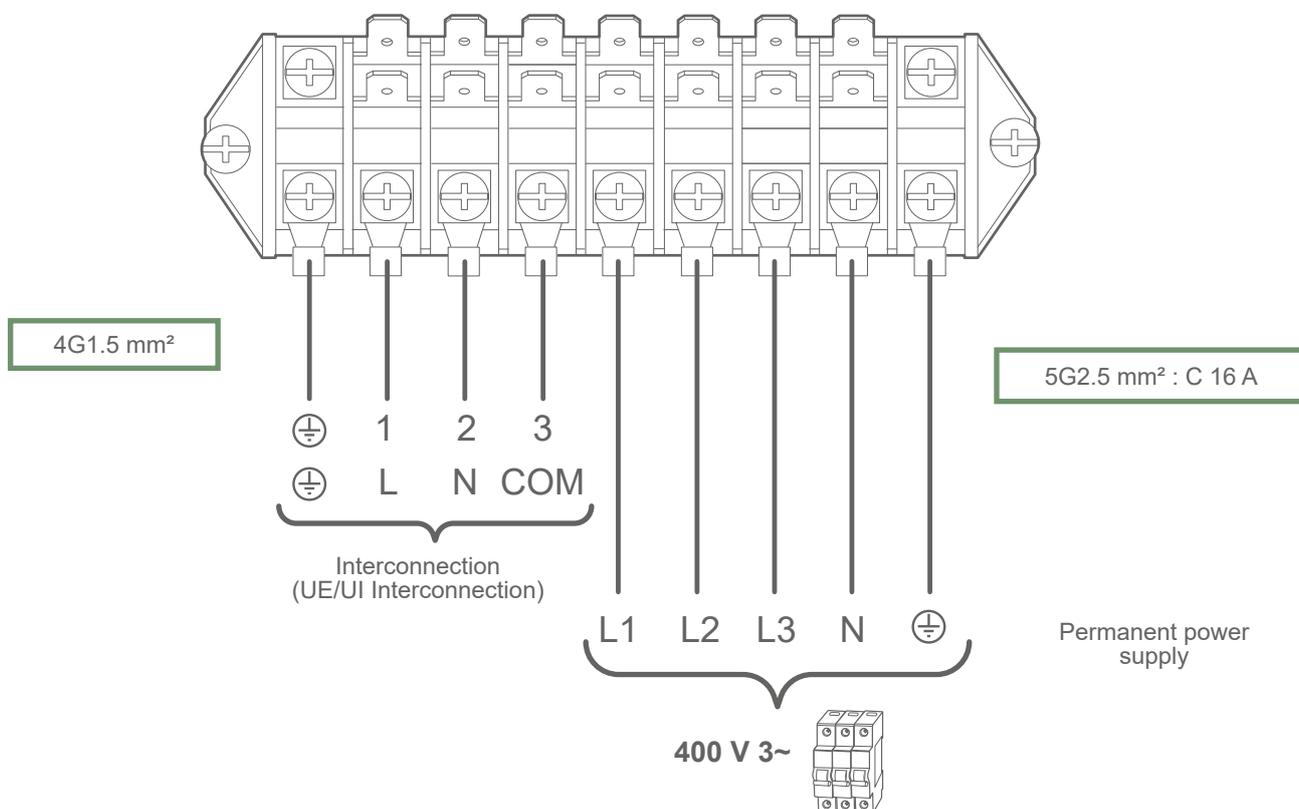
- 5 - DHW inlet (domestic cold water)
- 6 - Disconnector (not supplied).
- 7 - Safety group (required / not supplied).
- 8 - Drain pipe (sewerage).

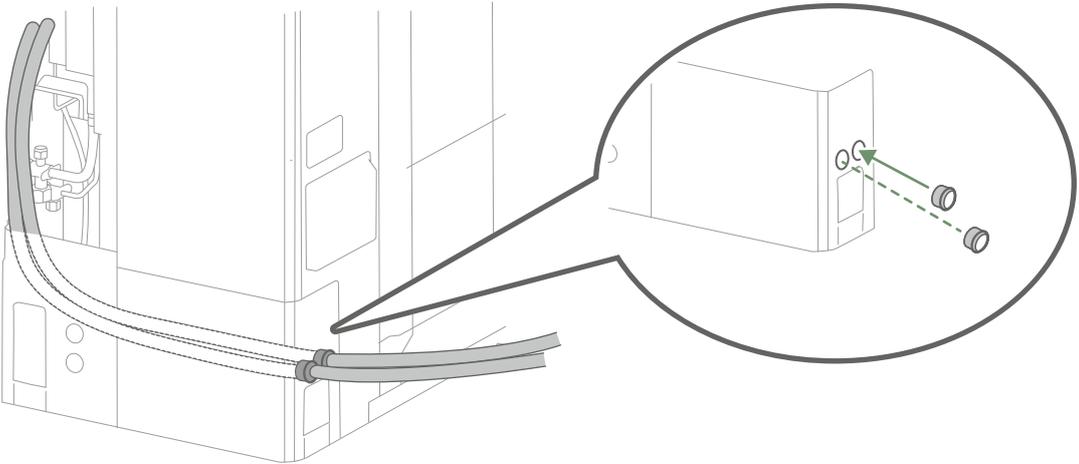
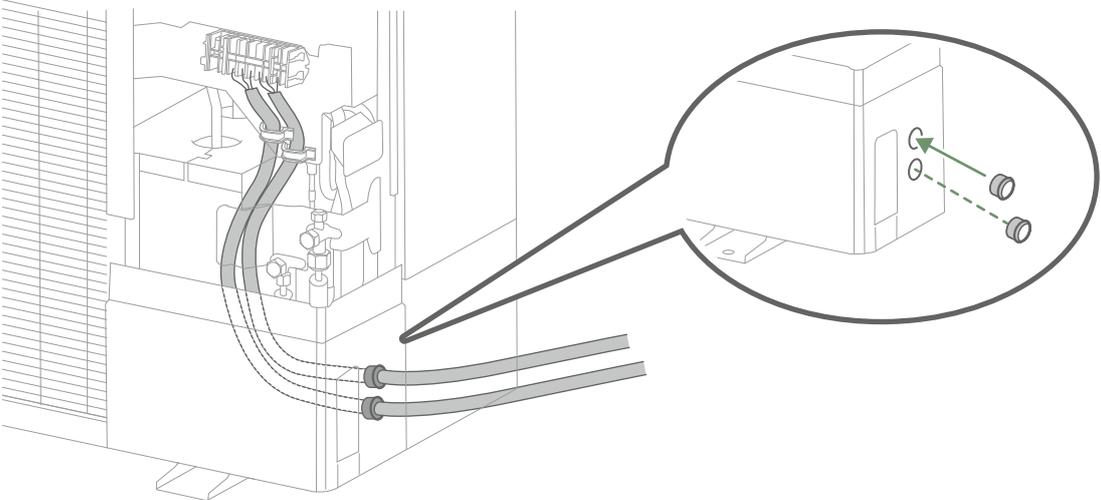
■ ALFEA EXCELLIA S DUO - Outdoor Unit

■ Single-phase models



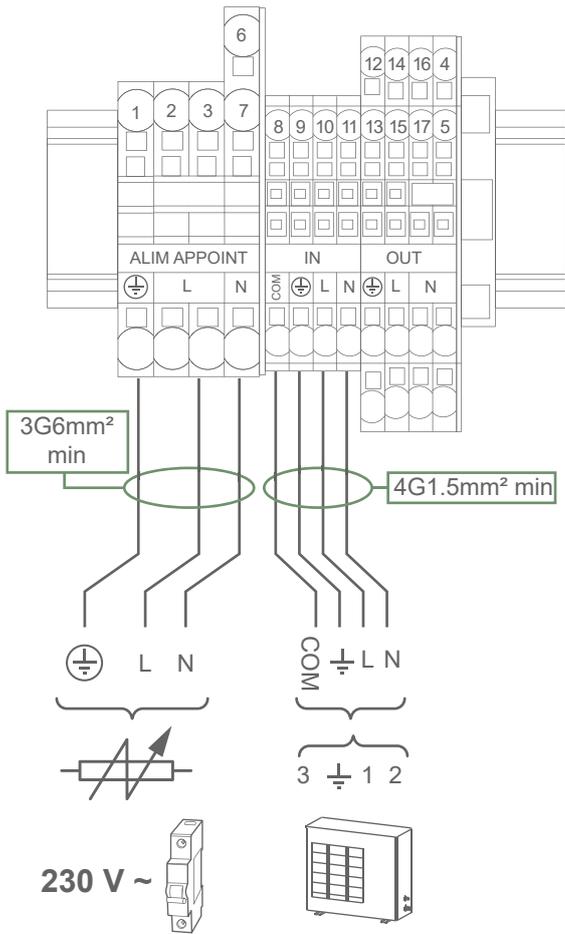
■ Three-phase models



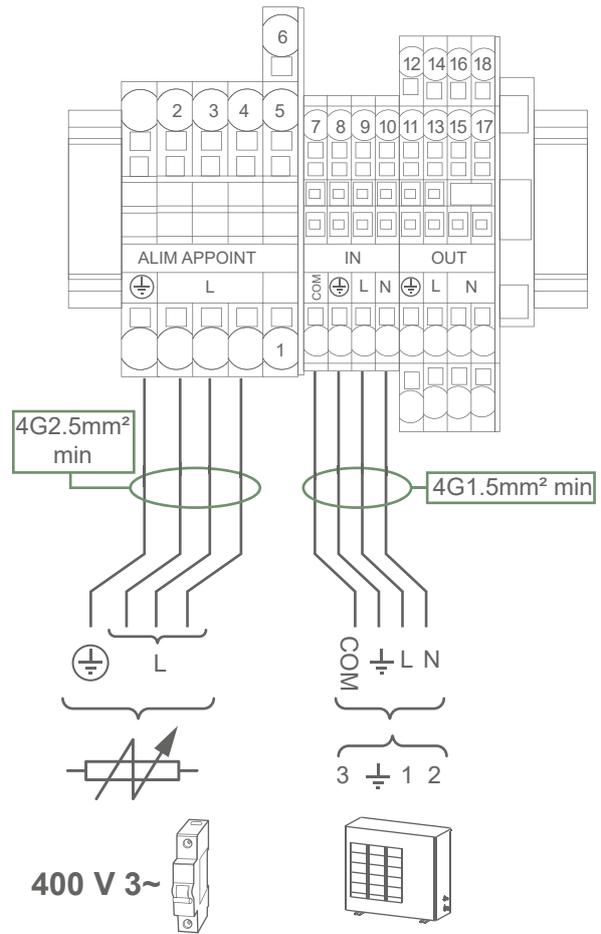


ALFEA EXCELLIA S DUO - Hydraulic Unit

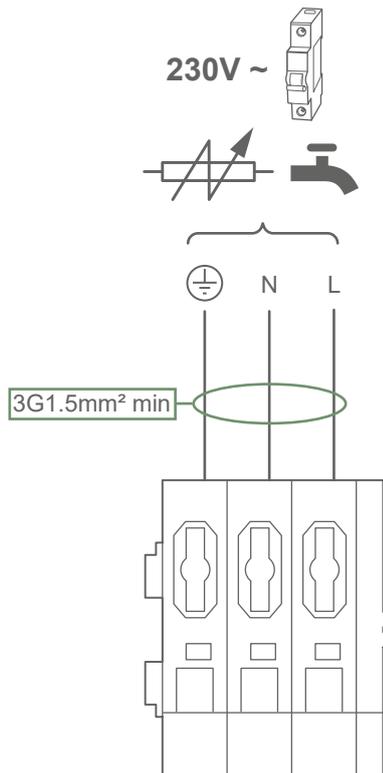
Single-phase models

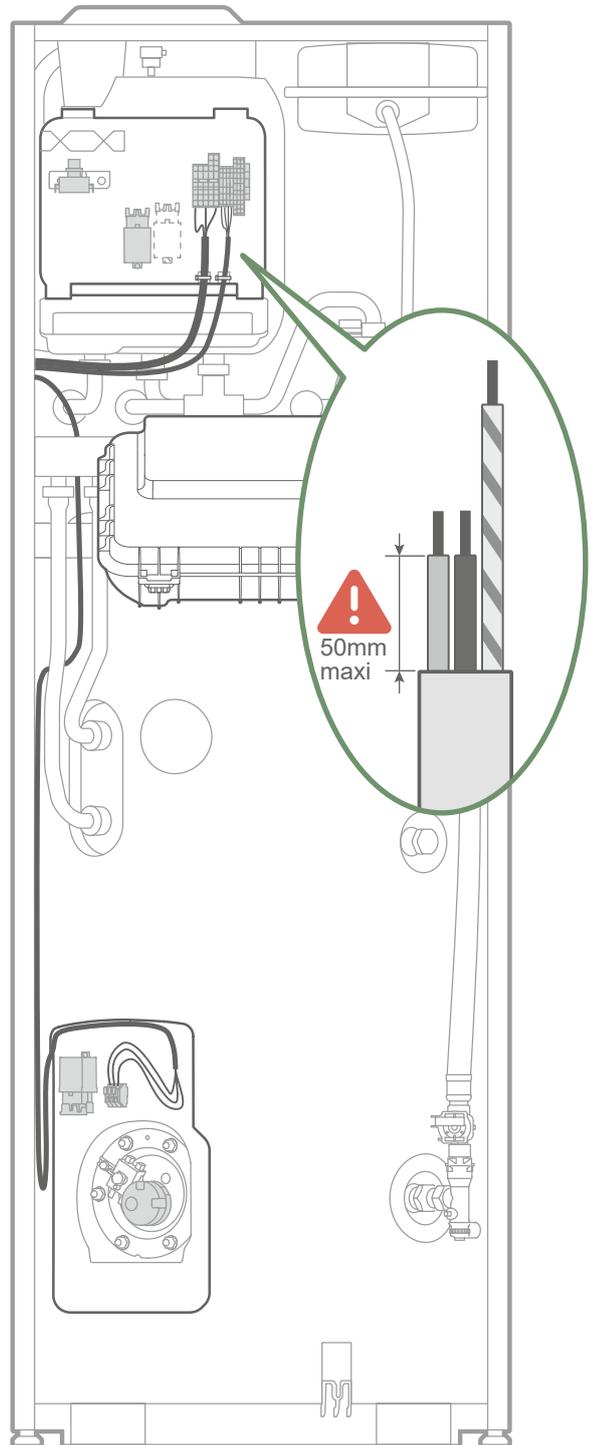
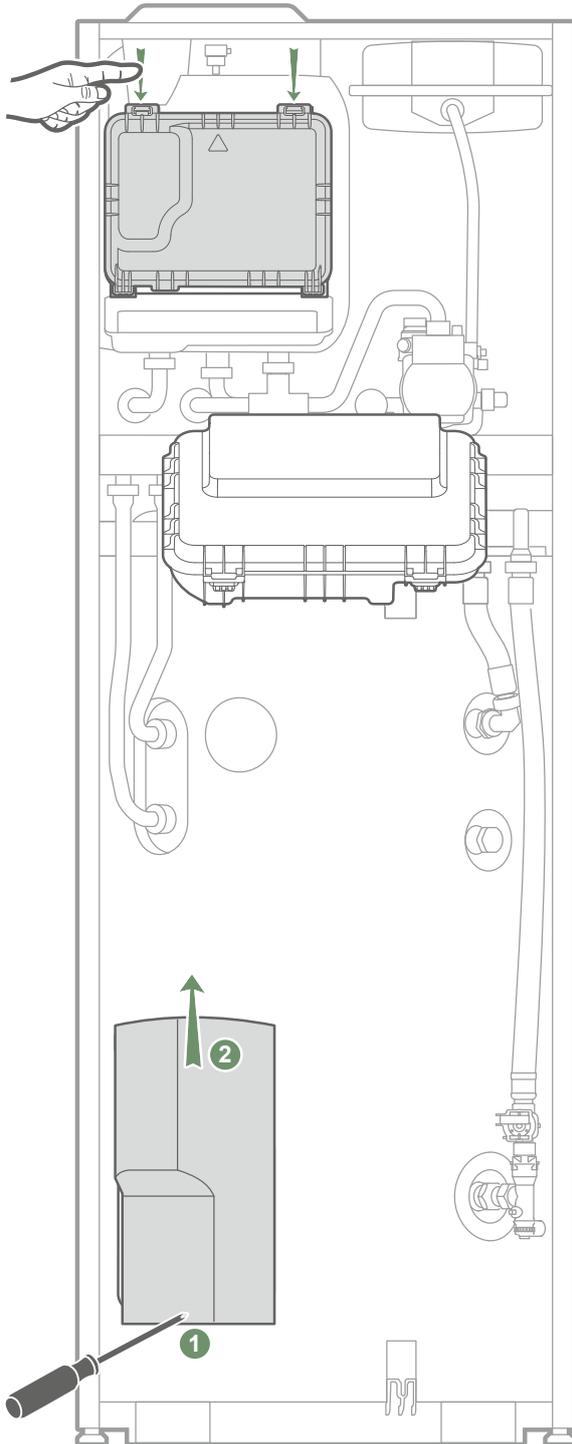
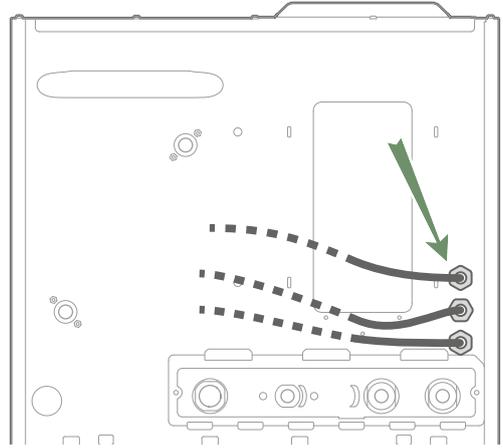
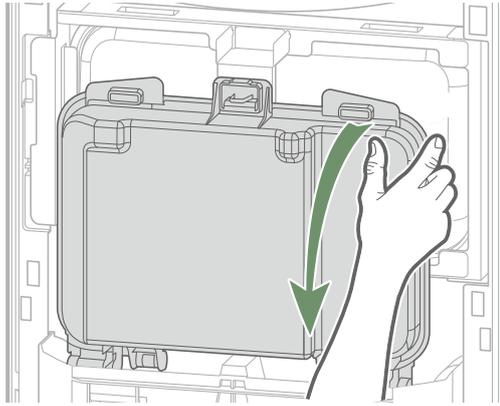


Three-phases models



ECS supply box terminal block





atlantic

AMBB - SATC
Rue des fondeurs 59660 Merville - France
www.atlantic.fr

AMBB - SATC
Rue des fondeurs 59660 Merville - France
atlantic-comfort.com

Groupe Atlantic Belgium
Oude Vijverweg, 6 - 1653 Dworp – Belgium
www.atlantic.be

Groupe Atlantic Nederland
Landjuweel 25, 3905PE Veenendaal - Netherlands
www.atlanticclimate.nl

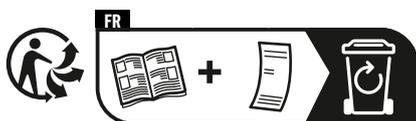
Atlantic Suisse AG
Sonnenbergstrasse 9 - 6052 Hergiswil - Switzerland
www.atlantic-suisse.ch

Commissioning date:

Address of your heating installer or customer service.

Groupe Atlantic Poland
03-044 Warszawa ul. Płochocińska 99B - Poland
groupe-atlantic.pl

Groupe Atlantic Italia S.p.A.
Via Pana 92, 48018 Faenza (RA), Italy
www.atlantic-comfort.it



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