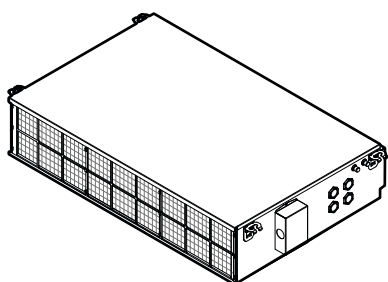




Installation manual

Fan coil units



FWE03D
FWE04D
FWE05D
FWE06D
FWE07D
FWE08D
FWE10D
FWE11D

- CE - DECLARACIONE-DE-CONFORMIDAD
- CE - DICHIARAZIONE-DI-CONFORMITA
- CE - ДИКЛІРАЦІЯ-ПРО-ВІДПОВІДНІСТЬ
- CE - DECLARACIÓN-DE-CONFORMIDAD
- CE - DECLARAZIONE-DI-CONFORMITÀ
- CE - ДИКЛІРАЦІЯ-ПРО-ВІДПОВІДНІСТЬ
- CE - CONFORMITÄT-ERKLÄRUNG

Daikin Europe N.V.

- 01 (en) declares under its sole responsibility that the products to which this declaration relates;
- 02 (de) erklärt auf seine alleinige Verantwortung, daß die Produkte auf die sich diese Erklärung bezieht, bestimmt ist;
- 03 (fr) déclare sous sa seule responsabilité que les produits visés par la présente déclaration;
- 04 (nl) verklaart onder zijn uitsluitende aansprakelijkheid dat de producten waarnaar deze verklaring betrekking heeft;
- 05 (es) declara a bajo su única responsabilidad que los productos a los que hace referencia la declaración;
- 06 (it) dichiara sotto la propria responsabilità che i prodotti cui questa dichiarazione si riferisce;
- 07 (ru) объявляет на основании своей ответственности, что продукция, к которой относится данное заявление;
- 08 (pt) declara sob sua exclusiva responsabilidade que os produtos a que esta declaração se refere;

- FWE03DATN5V3-L/R, FWE04DATN5V3-L/R, FWE05DATN5V3-L/R, FWE06DATN5V3-L/R, FWE07DATN5V3-L/R, FWE08DATN5V3-L/R, FWE09DATN5V3-L/R, FWE10DATN5V3-L/R, FWE11DATN5V3-L/R,
- FWE03DAFN5V3-S/T, FWE04DAFN5V3-S/T, FWE05DAFN5V3-S/T, FWE06DAFN5V3-S/T, FWE07DAFN5V3-S/T, FWE08DAFN5V3-S/T, FWE09DAFN5V3-S/T, FWE10DAFN5V3-S/T, FWE11DAFN5V3-S/T,
- FWE03DAFN5V3-L/R, FWE04DAFN5V3-L/R, FWE05DAFN5V3-L/R, FWE06DAFN5V3-L/R, FWE07DAFN5V3-L/R, FWE08DAFN5V3-L/R, FWE09DAFN5V3-L/R, FWE10DAFN5V3-L/R, FWE11DAFN5V3-L/R,
- FWE03DAFN5V3-S/T, FWE04DAFN5V3-S/T, FWE05DAFN5V3-S/T, FWE06DAFN5V3-S/T, FWE07DAFN5V3-S/T, FWE08DAFN5V3-S/T, FWE09DAFN5V3-S/T, FWE10DAFN5V3-S/T, FWE11DAFN5V3-S/T,

- 01 are in conformity with the following standard(s) or other normative document(s), provided that these are used in accordance with our instructions;
- 02 werden/worden/Norm(en) oder einem anderen Normdokument oder -dokumenten entsprechend, unter der Voraussetzung, daß sie gemäß unseren Anweisungen eingesetzt werden;
- 03 sont conformes à la(s) norme(s) ou autre(s) document(s) normatifs, pour autant qu'ils soient utilisés conformément à nos instructions;
- 04 conform de volgende norm(en) of één of meer andere bindende documenten zijn, op voorwaarde dat ze worden gebruikt overeenkomstig onze instructies;
- 05 están en conformidad con la(s) siguiente(s) norma(s) u otro(s) documento(s) normativo(s), siempre que sean utilizados de acuerdo con nuestras instrucciones;
- 06 sono conformi all(i) seguente(i) standard(i) o altro(i) document(i) a carattere normativo, a patto che vengano usati in conformità alle nostre istruzioni;
- 07 є в повній відповідності до наступного(їх) стандарту(ів) або інших нормативних документів(ів), за умови їх використання відповідно до наших інструкцій;
- 08 в соответствии с нижеследующим(ими) стандартом(ами) или другими нормативными документами(ми), при условии их использования согласно нашим инструкциям;
- 09 er i overensstemmelse med følgende standard(er) eller andre normgivende dokument(er), under forudsætning af at disse bruges i henhold til vore instrukser;
- 10 overholder følgende standard(er) eller andre bindende dokument(er), forudsat at disse anvendes i henhold til vore instrukser;
- 11 respektive utövning är i överensstämmelse med och följer följande standard(er) eller andra normgivande dokument, under förutsättning att användning sker i överensstämmelse med våra instruktioner;
- 12 respektive użytych i overensstemmelse z następujących standardów i/lub innych normatywnych dokumentów i, pod warunkiem, że są używane w sposób zgodny z naszymi instrukcjami;
- 13 vastavaat seuraavien standardien ja muiden ohjeellisten dokumenttien vaatimuksia edellyttäen, että niitä käytetään ohjeemme mukaisesti;
- 14 za predpostavku, da so uporabljani v skladu s našimi pogoji, obpovzročajo naslednjim normam nebo normativnim dokumentom;
- 15 u skladu sa sledećom standardom(ima) ili drugim normativnim dokumentom(ima), uz uvjet da se oni koriste u skladu s našim uputama;

EN 60335-2-40,

- 01 Note* underlagsges af bestemmelserne i;
- 02 gennf. den Vovschriften der;
- 03 conformément aux stipulations des;
- 04 overeenkomstig de bepalingen van;
- 05 σύμφωνα με τις διατάξεις των προτύπων;
- 06 secondo le prescrizioni per;
- 07 je pilnībā ieviešoti noteikumiem;
- 08 de acuerdo con el previso etc.
- 09 в соответствии с положениями;
- 10 Note* as set out in <A> and judged positively by
- 01 Hinweis* according to the certificate <C>
- 02 Hinweis* wie in <A> angegeben und von positiv beurteilt/gemäß Zertifikat <C>
- 03 Remarque* tel que défini dans <A> et évalué positivement par 08 Note* conformément au Certificat <C>
- 04 Bemerk* zoals vermeld in <A> en positief beoordeeld door 09 Примечание* zoals vermeld in <A> en positief beoordeeld door
- 05 Nota* como se establece en <A> y es valorado positivamente por de acuerdo con el Certificado <C>

Low Voltage 2014/35/EU Machinery 2006/42/EC Electromagnetic Compatibility 2014/30/EU

- 01 Directives as amended;
- 02 Direktiven, med senere ændringer;
- 03 Directives, telles que modifiées;
- 04 Richtlijnen, zoals gewijzigd;
- 05 Directives, según lo emendado;
- 06 Directie, zoals de modificatie;
- 07 Объявлен, с учетом изменений;
- 08 Directives, conforme alterações etc.
- 09 Директива со всеми изменениями;
- 10 Direktiver, med senere ændringer;
- 11 Direktive, med frelagna ändringar;
- 12 Direktive, med foretagne ændringer;
- 13 Direktive, zoals aangepast;
- 14 v richtlijn zamen;
- 15 Spieglica, kako je izmenjeno;
- 16 irányelvek, az módosítások rendelkezései;
- 17 z późniejszych uaktężeń i zmian;
- 18 Direktiver, cu amendamentele respective;
- 19 Direktive z usmi spremembami;
- 20 Direktiv koos muudatustega;
- 21 Директивы с ревизия изменения;
- 22 Direktivissa su parandamis;
- 23 Direktive, y palamoni meesi;
- 24 Sporočnice, v palamoni meesi;
- 25 Dajšnjimnija islejnje i foremekler;

- CE - IZJAVA O SKLADNOSTI
- CE - VASTAVISELUSKLAARINGS
- CE - VERIFICAZIONE DI CONFORMITÀ
- CE - DECLARAZIONE DI CONFORMITÀ
- CE - IZJAVA O SKLADNOSTI
- CE - VASTAVISELUSKLAARINGS
- CE - VERIFICAZIONE DI CONFORMITÀ
- CE - DECLARAZIONE DI CONFORMITÀ

- 17 (en) declare on behalf of the manufacturer that the products to which this declaration relates;
- 18 (de) erkläre auf meine eigene Verantwortung, daß die Produkte auf die sich diese Erklärung bezieht, bestimmt ist;
- 19 (fr) déclare sous ma seule responsabilité que les produits visés par la présente déclaration;
- 20 (nl) verklaart onder mijn uitsluitende aansprakelijkheid dat de producten waarnaar deze verklaring betrekking heeft;
- 21 (es) declara a bajo mi única responsabilidad que los productos a los que hace referencia la declaración;
- 22 (it) dichiara sotto la propria responsabilità che i prodotti cui questa dichiarazione si riferisce;
- 23 (ru) объявляет на основании своей ответственности, что продукция, к которой относится данное заявление;
- 24 (pt) declara sob a minha exclusiva responsabilidade que os produtos a que esta declaração se refere;

- 16 megfelelnek az alábbi szabvány(ok)nak, vagy egy vagy több szabvány(ok)nak, az alábbi nyilatkozat készítésének időpontjában;
- 17 szerint a normák megadott (ok) című (m) műszaki dokumentum(ok)mal, amennyiben azok a jelen nyilatkozat készítésének időpontjában érvényben vannak;
- 18 megfelelnek az alábbi szabvány(ok)nak, vagy egy vagy több szabvány(ok)nak, az alábbi nyilatkozat készítésének időpontjában;
- 19 szerint a normák megadott (ok) című (m) műszaki dokumentum(ok)mal, amennyiben azok a jelen nyilatkozat készítésének időpontjában érvényben vannak;
- 20 megfelelnek az alábbi szabvány(ok)nak, vagy egy vagy több szabvány(ok)nak, az alábbi nyilatkozat készítésének időpontjában;
- 21 szerint a normák megadott (ok) című (m) műszaki dokumentum(ok)mal, amennyiben azok a jelen nyilatkozat készítésének időpontjában érvényben vannak;
- 22 megfelelnek az alábbi szabvány(ok)nak, vagy egy vagy több szabvány(ok)nak, az alábbi nyilatkozat készítésének időpontjában;
- 23 szerint a normák megadott (ok) című (m) műszaki dokumentum(ok)mal, amennyiben azok a jelen nyilatkozat készítésének időpontjában érvényben vannak;
- 24 megfelelnek az alábbi szabvány(ok)nak, vagy egy vagy több szabvány(ok)nak, az alábbi nyilatkozat készítésének időpontjában;
- 25 szerint a normák megadott (ok) című (m) műszaki dokumentum(ok)mal, amennyiben azok a jelen nyilatkozat készítésének időpontjában érvényben vannak;

<A>	DAIKIN.TCF.301C1/05-2019
	DEKRA (NE0344)
<C>	2148998.0552-EMC

- 13* Daikin Europe N.V. en autoriza a compilar el Dossier de Construcción Técnica.
- 14* Daikin Europe N.V. autorizza a compilare l'Archivio di Costruzione Tecnica.
- 15* Daikin Europe N.V. autoriza a compilar el Dossier de Construcción Técnica.
- 16* Daikin Europe N.V. autoriza a compilar el Archivo de Construcción Técnica.
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- 19* Daikin Europe N.V. autoriza a compilar el Dossier de Construcción Técnica.
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- 21* Daikin Europe N.V. autoriza a compilar el Dossier de Construcción Técnica.
- 22* Daikin Europe N.V. autoriza a compilar el Dossier de Construcción Técnica.
- 23* Daikin Europe N.V. autoriza a compilar el Dossier de Construcción Técnica.
- 24* Daikin Europe N.V. autoriza a compilar el Dossier de Construcción Técnica.
- 25* Daikin Europe N.V. autoriza a compilar el Dossier de Construcción Técnica.



DAIKIN EUROPE N.V.

Zandvoordstraat 300, B-8400 Oostende, Belgium



Hiroimitsu Iwasaki
Director
Ostend, 1st of September 2019

- CE - DECLARACIONE-DE-CONFORMIDAD
- CE - KONFORMITÄTSERKLÄRUNG
- CE - DICHIARAZIONE-DE-CONFORMITA
- CE - ΔΗΛΩΣΗ ΤΥΠΟΜΟΡΦΩΣΗΣ
- CE - DECLARACIONE-DE-CONFORMITATE
- CE - CONFORMITÄTSEKLERUNG

Daikin Europe N.V.

- 01 (en) declares under its sole responsibility that the products to which this declaration relates;
- 02 (de) erklärt auf seine alleinige Verantwortung, daß die Produkte auf die sich diese Erklärung bezieht, ist;
- 03 (fr) déclare sous sa seule responsabilité que les produits visés par la présente déclaration;
- 04 (nl) verklaart onder zijn eigen exclusieve verantwoordelijkheid dat de producten waarnaar deze verklaring betrekking heeft;
- 05 (es) declara bajo su única responsabilidad que los productos a los que hace referencia la declaración;
- 06 (it) dichiara sotto la propria responsabilità che i prodotti cui questa dichiarazione si riferisce;
- 07 (pl) oświadcza na własną odpowiedzialność, iż oświadczony tu produkt oraz oświadczony tu producent odpowiadają;
- 08 (c) declara sub sua exclusiva responsabilitate că produsul a carei este declarată se referă:

- FWE03DATV5V3-L/R, FWE04DATV5V3-L/R, FWE06DATV5V3-L/R, FWE08DATV5V3-L/R, FWE10DATV5V3-L/R,
- FWE03DATV5V3-S/T, FWE04DATV5V3-S/T, FWE06DATV5V3-S/T, FWE08DATV5V3-S/T, FWE10DATV5V3-S/T,
- FWE03DAFV5V3-L/R, FWE04DAFV5V3-L/R, FWE06DAFV5V3-L/R, FWE08DAFV5V3-L/R, FWE10DAFV5V3-L/R,
- FWE03DAFV5V3-S/T, FWE04DAFV5V3-S/T, FWE06DAFV5V3-S/T, FWE08DAFV5V3-S/T, FWE10DAFV5V3-S/T,

- 01 are in conformity with the following standard(s) or other normative document(s), provided that these are used in accordance with our instructions:
- 02 werden (Anwendungs-Normen) oder einem anderen Normdokument oder -dokumenten entsprechend, unter der Voraussetzung, daß sie gemäß unseren Anweisungen eingesetzt werden;
- 03 sont conformes à l(au)x norme(s) ou autre(s) document(s) normatifs, pour autant qu'ils soient utilisés conformément à nos instructions;
- 04 conform de volgente norm(en) / één of meer andere bindende documenten zijn, op voorwaarde dat ze worden gebruikt overeenkomstig onze instructies;
- 05 están en conformidad con la(s) siguiente(s) norma(s) u otro(s) documento(s) normativo(s), siempre que sean utilizados de acuerdo con nuestras instrucciones;
- 06 sono conformi all(elle) seguente(s) standard(i) o altro(i) document(i) a carattere normativo, a patto che vengano usati in conformità alle nostre istruzioni;
- 07 è(ão) conform(e) cu(ă) următoare(i) standard(e) / document(e) normativ(e) / document(e) normativ(e) numai în conformitate cu instrucțiunile noastre;
- 08 в соответствии с приведенным ниже стандарт(ами) / документ(ами) нормативного характера, при условии их использования согласно нашим инструкциям;
- 09 er i overensstemmelse med følgende standard(er) eller andre normgivende dokument(er), under forudsætning af at disse bruges i henhold til våre instruksjoner;
- 10 overholder følgende standard(er) eller andre bindende dokument(er), forudsat at disse anvendes i henhold til vore instruksjoner;
- 11 respektive utövning av utöver överensstämmelse med och följer följande standard(er) eller andra normgivande dokument, under förutsättning att användning sker överensstämmelse med våra instruktioner;
- 12 respektive uslijer i / overensstemmelse med følgende standard(er) eller andre normgivende dokument(er), under forudsætning af at disse bruges i henhold til vore instruksjoner;
- 13 vaskavač da suvažen standard(i) ja muđen objelavljen dokument(i) važenjka sačinjavaju, etia nita kvađen objelavljen dokument(i) vaskavač;
- 14 za predpoklad, že so uporabljani v skladu s našimi pogoji, ob upoštevanju naslednjim normam nebo normativnim dokumentom;
- 15 в складі за списком стандарт(ами) / іншими нормативним документ(ами), за умов, що вони користують у складі з нашим уповноваженням;

EN 60335-2-40,

- 01 (en) the provisions of;
- 02 gemäß den Vorschriften der;
- 03 conformément aux stipulations des;
- 04 overeenkomstig de bepalingen van;
- 05 σύμφωνα με τις διατάξεις των;
- 06 secondo le disposizioni dei;
- 07 je priporočeni / obvezni eur.;
- 08 в соответствии с положениями;
- 09 er i overensstemmelse med;
- 10 underlagte/afgivet af bestemmelserne i;
- 11 enligt villkoren i;
- 12 otti / henhold til bestemmelserne i;
- 13 podlahtien määräysten;
- 14 za dovoljeni / ustovneni predpisi;
- 15 prema odredbama;
- 16 kuuti ajat;
- 17 zgodnie z postanowieniami Dyrektywy;
- 18 in ümja prevedelator;

- 01 Note* as set out in <A> and judged positively by
- 02 Hinweis* wie in <A> angegeben und von positiv beurteilt gemäß Zertifikat <C>
- 03 Remarque* tel que défini dans <A> et évalué positivement par
- 04 Bemerk* zoals vermeld in <A> en positief beoordeeld door
- 05 Nota* como se establece en <A> y es valorado positivamente por
- 06 Note* in ümja prevedelator;
- 07 Zupovinenje* tel que défini dans <A> et évalué positivement par
- 08 Note* zoals vermeld in <A> en positief beoordeeld door
- 09 Примечание* как указано в <A> и в соответствии с положительным решением
- 10 Bemerk* como se establece en <A> y es valorado positivamente por
- 11 Informator* enigi <A> och godkänns av enligt Certifikat <C>
- 12 Merk* enligt tekniskene i <A> og gjennoms positivt bedømtes av
- 13 Huom* jotta on esiteltyä asiallisissa <A> ja jotta on hyväksynyt / sertifikaatin <C> mukaisesti.
- 14 Poznámka* jak bylo uvedeno v <A> a pozitivně zjištěno v skladu s osvědčením <C>
- 15 Napomena* kako je izloženo u <A> pozitivno ocijenjeno od strane prema Certifikatu <C>

- 07** H Daikin Europe N.V. è(ão) autorizzato a redigere il File Tecnico di Costituzione.
- 08** A Daikin Europe N.V. est autorizada a compilar a documentação técnica de fabrico.
- 09** Компания Daikin Europe N.V. уполномочена составлять Комитент Техническую документацию.
- 10** Daikin Europe N.V. er autoriseret til at udarbejde de tekniske konstruktionsdata.
- 11** Daikin Europe N.V. er autoriseret at sammanställa de tekniska konstruktionsdata.
- 12** Daikin Europe N.V. har tillatelse til å kompilere den Tekniske konstruktionsfilen.



Hiroimitsu Iwasaki
Director
Ostend, 1st of December 2021



- CE - ZJAVNA O SKLADNOSTI
- CE - MEGFELELŐSÉGI NYILATKOZAT
- CE - DEKLARACJA ZGODNOSCI
- CE - DECLARAȚIE DE CONFORMITATE

- CE - ERKLÄRUNG ÜBER ÜBEREINSTIMMUNG
- CE - ЛІЦЕНЗІЯ НА ВИРОБНИКІВІ
- CE - PROHLÁŠENÍ SO ZGODOBOSTI
- CE - DECLARAȚIE DE CONFORMITATE

- CE - IZJAVA O SKLADNOSTI
- CE - VASTAVNOSTEK IZJAVLJAZON
- CE - YHTLÄSENNE KZODY
- CE - YÜKÜMLÜK BEYANI

- CE - DECLARACIONE-DE-CONFORMITATE
- CE - ЗАЯВЛЕНИЕ О СООТВЕТСТВИИ
- CE - UPOVNIŠTENJE
- CE - PROHLÁŠENÍ SO ZGODOBOSTI
- CE - DECLARAȚIE DE CONFORMITATE

- 17 (en) declare on behalf of the manufacturer that the products to which this declaration relates;
- 18 (de) erkläre auf meine eigene Verantwortung, daß die Produkte auf die sich diese Erklärung bezieht, ist;
- 19 (fr) déclare sous sa seule responsabilité que les produits visés par la présente déclaration;
- 20 (nl) verklaart onder mijn eigen exclusieve verantwoordelijkheid dat de producten waarnaar deze verklaring betrekking heeft;
- 21 (es) declara bajo su única responsabilidad que los productos a los que hace referencia la declaración;
- 22 (it) dichiara sotto la propria responsabilità che i prodotti cui questa dichiarazione si riferisce;
- 23 (pl) oświadcza na własną odpowiedzialność, iż oświadczony tu produkt oraz oświadczony tu producent odpowiadają;
- 24 (c) declara sub sua exclusiva responsabilitate că produsul a carei este declarată se referă:

- FWE10DATV5V3-L/R, FWE11DATV5V3-L/R,
- FWE10DATV5V3-S/T, FWE11DATV5V3-S/T,
- FWE10DAFV5V3-L/R, FWE11DAFV5V3-L/R,
- FWE10DAFV5V3-S/T, FWE11DAFV5V3-S/T,

- 16 megjelöltek az alábbi szabvány(ok)nak, vagy egyébirányított dokumentum(ok)nak, ha ezeket előírás szerint használják;
- 17 szerint conforme au(au) norme(s) / document(s) standard(e) / norme(s) / document(e) normatif(e), en condition que ces(s) se(s) utilise(s) en conformité avec les instructions données;
- 18 in skladu z naslednjimi standard(i) in drugimi normativi, pod pogojem, da se uporabljajo v skladu z našimi navodili;
- 19 on vastavuses järgmistele standarditele ja/või teistele normatiivsetele dokumendidele, kui need kasutatakse vastavalt meie juhenditele;
- 20 conformează cu următoarele standarde și / sau alte documente normative, prin condiție, ca se folosesc în conformitate cu instrucțiunile noastre;
- 21 attilika technikus szabványok és / vagy más normatív dokumentumok su egyútt, kad vti naudojamos pagal mūsų nurodymus;
- 22 tad, ja tebi atitaisi ražotāju norādījumi, abtisi sekošosiem standartiem un citiem normatīviem dokumentiem;
- 23 su i zbirbe s naslednjimi (ymi) normativi (ymi) dokumenti (ymi), za predpokrada, že se používajú v skladu s našim navodim;
- 24 uđinun, laimaitlamazma gre e kulānimasī košujama aspektāki standarta ir norm beifiten beļeāle e uymudur;

- 01 Directives as amended;
- 02 Direktiven, med senere ændringer;
- 03 Directives, telles que modifiées;
- 04 Richtlijnen, zoals gewijzigd;
- 05 Directives, según lo emendado;
- 06 Direktive, come da modifica;
- 07 Önyitvun, onus újon változtatásai;
- 08 Directives, conformément aux amendements;
- 09 Директиви, зміннені відповідно до змін;
- 10 Direktiven, med senere ændringer;
- 11 Direktive, med frelænde ændringer;
- 12 Direktive, zoals aangepast;
- 13 Direktive, selainsna kuin ne ovat muuttelutuna;
- 14 v rāstān izmaiņā;
- 15 Sprieguma, kāko je izmaiņeno;
- 16 irányelvények és módosítások rendelkezései;
- 17 z późniejszych ualejnych iotemlektar;

- 21 Zebertņevā* katro e izporeāto e <A> i o duseio norokomēno ot carācio Certifikātura <C>
- 22 Pastaba* zģināte iotemlektar <A> i katr iotemlektar iotemlektar pagal Certifikat <C>
- 23 Pzīmēs* ka norādīts <A> un atbilstošs pozitīvam vērtējumam in conformitate cu Certificatul <C>
- 24 Pzīmānha* ka bāko uderēno v <A> a pozitīvam zģēnē v skladē s osvedēnēnē <C>
- 25 Not* <A> de beifitēnē gēnē v <C> Sertifikašna gre laimān olumu otrak deģēnēnēnē gēnē.

- 13** Daikin Europe N.V. on valtuutettu laatimaan Teknisen asiantijan.
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- 16** A Daikin Europe N.V. jogosult a műszaki konstrukciós dokumentáció összeállítására.
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<C>	Z148998.0552-EMC

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1 About the documentation

1.1 About this document

Target audience

Authorised installers



INFORMATION

This appliance is intended to be used by expert or trained users in shops, in light industry, and on farms, or for commercial and household use by lay persons.

Documentation set

This document is part of a documentation set. The complete set consists of:

- **Fan coil unit installation manual:**
 - Installation instructions
 - Format: Paper (in the box of the fan coil unit)

Latest revisions of the supplied documentation may be available on the regional Daikin website or via your dealer.

The original documentation is written in English. All other languages are translations.

Scope of the manual

This manual describes the procedures for handling, installing and connecting the unit. This manual has been prepared to ensure adequate maintenance of the unit, and it will provide help in case problems occur.

1.2 Meaning of warnings and symbols



DANGER

Indicates a situation that results in death or serious injury.



DANGER: RISK OF ELECTROCUTION

Indicates a situation that could result in electrocution.



DANGER: RISK OF BURNING/SCALDING

Indicates a situation that could result in burning/scalding because of extreme hot or cold temperatures.



WARNING

Indicates a situation that could result in death or serious injury.



CAUTION

Indicates a situation that could result in minor or moderate injury.



NOTICE

Indicates a situation that could result in equipment or property damage.



INFORMATION

Indicates useful tips or additional information.

Symbols used on the unit:

Symbol	Explanation
	Before installation, read the installation and operation manual, and the wiring instruction sheet.
	Before performing maintenance and service tasks, read the service manual.
	For more information, see the installer and user reference guide.

1.3 General

If you are NOT sure how to install or operate the unit, contact your dealer.



WARNING

Improper installation or attachment of equipment or accessories could result in electrical shock, short-circuit, leaks, fire or other damage to the equipment. ONLY use accessories, optional equipment and spare parts made or approved by Daikin.

2 About the box

WARNING

Make sure installation, testing and applied materials comply with applicable legislation (on top of the instructions described in the Daikin documentation).

CAUTION

Wear adequate personal protective equipment (protective gloves, safety glasses,...) when installing, maintaining or servicing the system.

WARNING

Tear apart and throw away plastic packaging bags so that nobody, especially children, can play with them. Possible risk: suffocation.

WARNING

Provide adequate measures to prevent that the unit can be used as a shelter by small animals. Small animals that make contact with electrical parts can cause malfunctions, smoke or fire.

CAUTION

- Do NOT place any objects or equipment on top of the unit.
- Do NOT sit, climb or stand on the unit.

WARNING

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

Children SHALL NOT play with the appliance.

Cleaning and user maintenance SHALL NOT be made by children without supervision.

CAUTION

Do NOT touch the air inlet or aluminium fins of the unit.

DANGER: RISK OF ELECTROCUTION

- Make sure that the system is earthed properly.
- Turn OFF the power supply before servicing.
- Install the switch box cover before turning ON the power supply.

CAUTION

- Check if the installation location can support the unit's weight. Poor installation is hazardous. It can also cause vibrations or unusual operating noise.
- Provide sufficient service space.
- Do NOT install the unit so that it is in contact with a ceiling or a wall, as this may cause vibrations.

DANGER: RISK OF ELECTROCUTION

Do NOT operate the fan coil units with wet hands. An electrical shock may result.

DANGER: RISK OF BURNING/SCALDING

Do NOT touch the water piping or internal parts during and immediately after operation. It could be too hot or too cold. Give it time to return to normal temperature. If you must touch it, wear protective gloves.

2 About the box

2.1 Overview: About the box

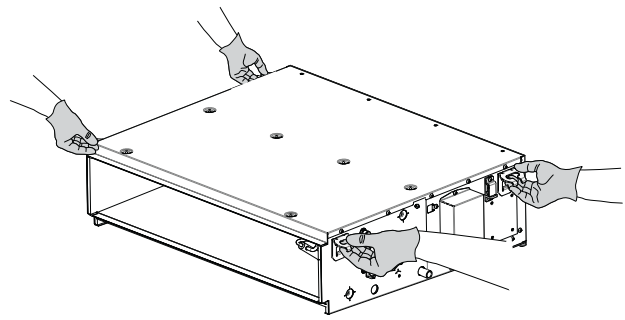
Keep the following in mind:

- At delivery, the unit MUST be checked for damage. Any damage MUST be reported immediately to the claims agent of the carrier.
- Bring the packed unit as close as possible to its final installation position to prevent damage during transport.
- Prepare the path along which you want to bring the unit inside in advance.

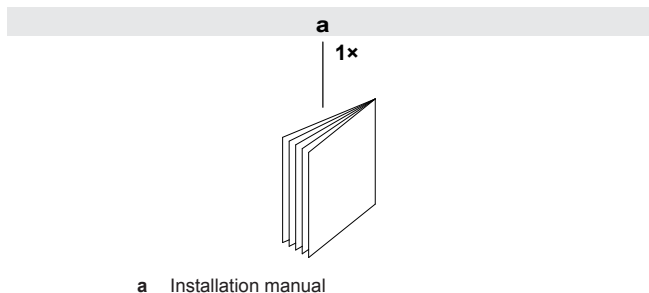
2.2 To unpack and handle the fan coil unit

Use a sling of soft material or protective plates together with a rope when lifting the unit. This to avoid damage or scratches to the unit.

- 1 Lift the unit by holding onto the hanger brackets without exerting any pressure on other parts, especially on drain piping and thermal insulation.



2.3 To remove the accessories from the fan coil unit



3 About the unit

3.1 Overview: About the units and options

This chapter contains information about:

- Identifying the fan coil unit.

3.2 Identification

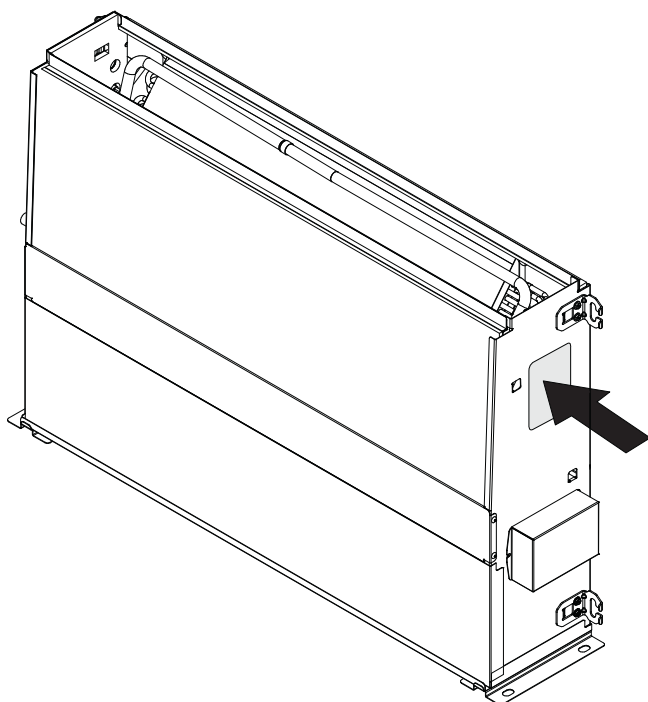
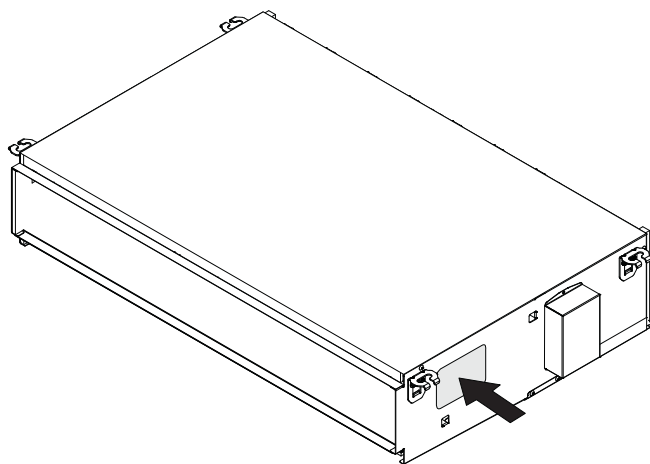


NOTICE

When installing or servicing several units at the same time, make sure NOT to switch the service panels between different models.

3.2.1 Identification label: Fan coil unit

Location



Model identification

Example: FW E 03 D A F N 5 V3 — L

Code	Description
FW	Water fan coil unit
E	Flex Low Static Pressure (LSP) without casing
03	Capacity class: 03=1.5 kW
D	Major model change (A to Z)
A	Minor change
F	F: 4 pipe T: 2 pipe
N	N: Without valve V:3 way ON/OFF 230 V valve T:2 way ON/OFF 230 V valve
5	Hendek factory
V3	Fan motor / single phase / 50 Hz / 220~240 V
-	No option

Code	Description
L	S: Left side water – Left side electric connection L: Left side water – Right side electric connection T: Right side water – Right side electric connection R: Right side water – Left side electric connection

4 Preparation

4.1 Overview: Preparation

This chapter describes what you have to do and know before going on-site.

It contains information about:

- Preparing the installation site
- Preparing the water piping
- Preparing the electrical wiring

4.2 Preparing the installation site



WARNING

Do NOT place objects below the fan unit that may get wet. Otherwise condensation on the main unit or water pipes, air filter dirt or drain blockage may cause dripping, resulting in fouling or failure of the object concerned.



NOTICE

Please consult with your dealer to ensure that the external static pressure of the unit is not exceeded.



INFORMATION

The sound pressure level is less than 70 dBA.



CAUTION

Do not use suspension bolts in case of vertical installation. Vertical installation must be performed with the vertical installation kit (ESFH01D5 ,ESFH02D5 ,ESFH03D5).



INFORMATION

The spacing between ceiling and unit should be ≥ 10 mm and the suction space should be ≥ 150 mm.

Do not install or operate the unit in rooms mentioned below.

- Places with mineral oil, or filled with oil vapour or spray, like in kitchens (plastic parts may deteriorate).
- Where corrosive gas like sulphurous gas exists. Copper tubing and brazed spots may corrode.
- Where the air contains high levels of salt, such as that near the coast and where voltage fluctuates a lot (e.g. in factories). Also in vehicles or vessels.
- In places where there is machinery that emits electromagnetic waves. Electromagnetic waves may disturb the control system, and cause malfunction of the equipment.
- In places where there is a risk of fire due to the leakage of flammable gases (example: thinner or gasoline), carbon fibre, ignitable dust.

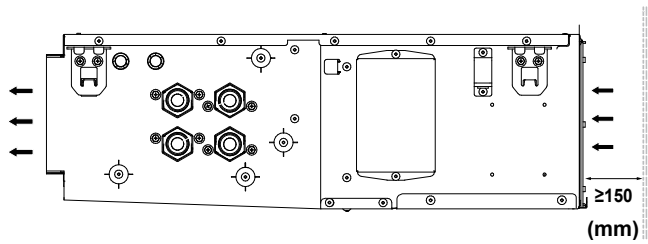
Select an installation site where the following conditions are fulfilled and that meets your customer approval.

The space around the unit is adequate for maintenance and servicing. The space around the unit allows sufficient air circulation and air distribution see space required for installation.

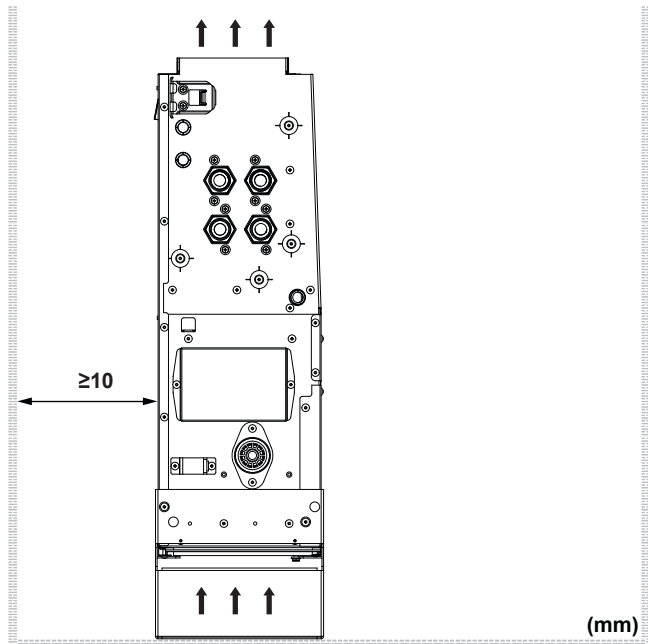
4 Preparation

Horizontal installation

The unit must be installed ≥ 2.5 m from the floor where the unit is hanging in the ceiling.

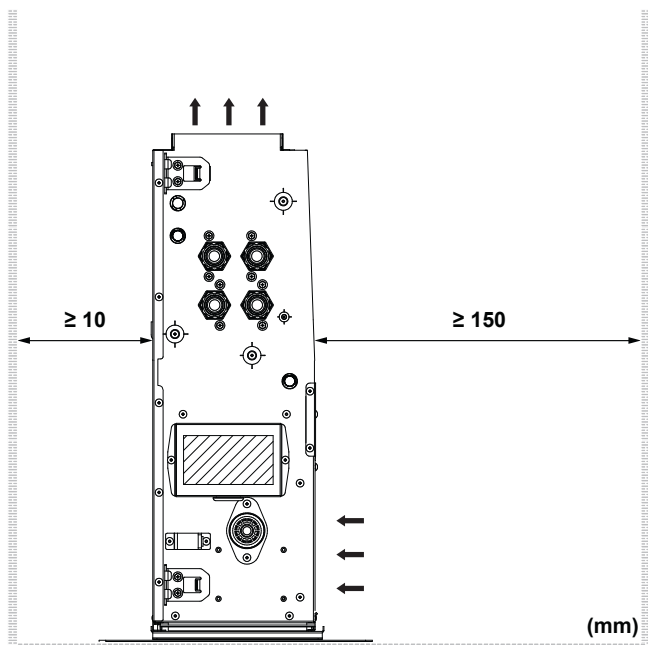


High floor standing type

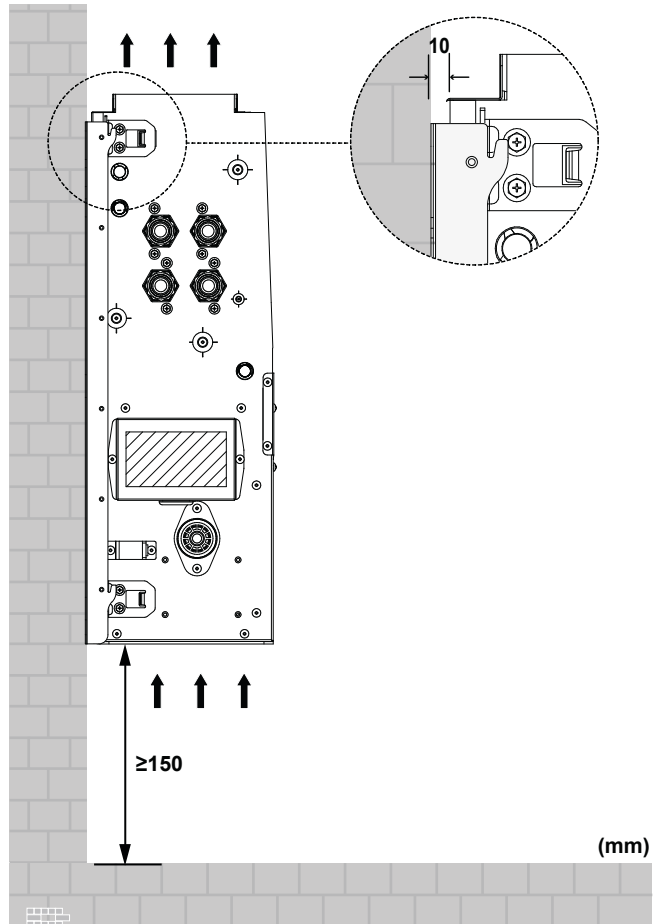


Floor-standing type

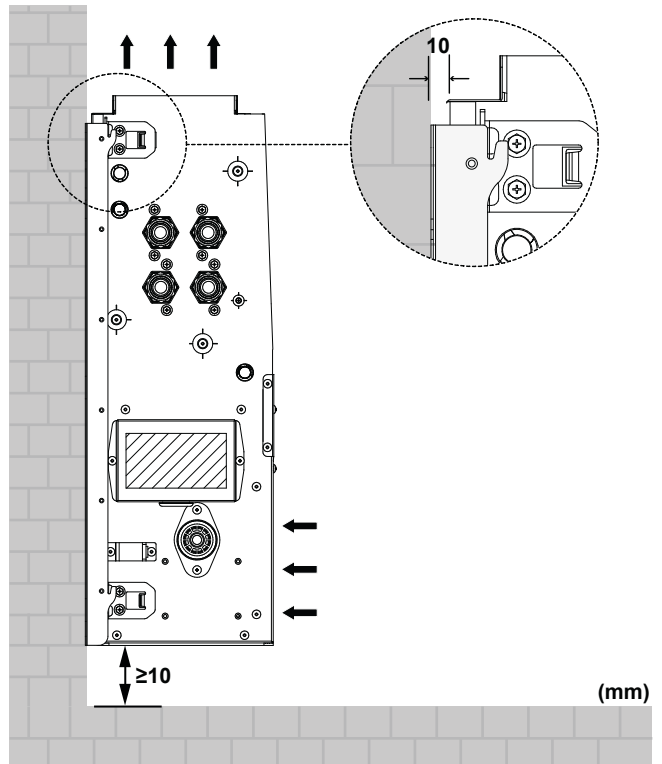
Vertical filter maintenance space should be considered as indicated.



Wall mounted type (bottom suction)



Wall mounted type (front suction)



4.3 Preparing water piping

The unit is equipped with a water inlet and water outlet for connection to the water circuit. The water circuit must be provided by an installer and must comply with the applicable legislation.

Before performing the water piping work, check the following points:

- The maximum water pressure is 1.6 MPa.
- The minimum water temperature is 5°C.
- The maximum water temperature is 90°C.
- Be sure to install components in the field piping that can withstand the water pressure and temperature.
- Provide adequate safeguards in the water circuit to ensure that the water pressure will never exceed the maximum allowable working pressure.
- Provide a proper drain for the pressure relief valve (if installed) to avoid any water from coming into contact with electrical parts.
- Provide shut-off valves at the unit so that normal servicing can be accomplished without draining the system.
- Provide drain taps at all low points of the system to permit complete draining of the circuit during maintenance or service to the unit.
- Provide air purge valves at all high points of the system. The valves shall be located at points which are easily accessible for servicing.



NOTICE

The unit is ONLY to be used in a closed water system. Application in an open water circuit can lead to excessive corrosion of the water piping.

4.4 Preparing electrical wiring

4.4.1 About preparing the electrical wiring



WARNING

- ONLY use copper wires.
- Make sure the field wiring complies with the applicable legislation.
- All field wiring MUST be performed in accordance with the wiring diagram supplied with the product.
- NEVER squeeze bundled cables and make sure they do NOT come into contact with the piping and sharp edges. Make sure no external pressure is applied to the terminal connections.
- Make sure to install earth wiring. Do NOT earth the unit to a utility pipe, surge absorber, or telephone earth. Incomplete earthing may cause electrical shock.
- Make sure to install the required fuses or circuit breakers.
- Make sure to install an earth leakage protector. Failure to do so may cause electrical shock or fire.



NOTICE

The equipment described in this manual may cause electronic noise generated from radio-frequency energy. The equipment complies to specifications that are designed to provide reasonable protection against such interference. However, there is no guarantee that interference will not occur in a particular installation.

It is therefore recommended to install the equipment and electric wires in such a way that they keep a proper distance from stereo equipment, personal computers, etc.



WARNING

All field wiring and components MUST be installed by a licensed electrician and MUST comply with the applicable legislation.



DANGER: RISK OF ELECTROCUTION



WARNING

A main switch or other means for disconnection, having a contact separation in all poles, MUST be incorporated in the fixed wiring in accordance with the applicable legislation.

Electrical characteristics

	FWE-D
Phase	1 Ph
Frequency	50 Hz
Voltage range	220~240 V
Voltage tolerance	±10%
Maximum running current	0.46 A
Overcurrent fuse	5 A
Earth leakage circuit breaker	Must comply with applicable legislation

Specifications for field wiring

	Wire	Size (mm ²)	Length
Power supply wiring	H05VV-U3G ^{(a)(b)}	According to the applicable legislation ≤4.0	—
Remote controller and unit transmission wiring	Sheathed wire 2 conductors ^(c)	0.75~1.25	≤500 m ^(d)

^(a) Only in case of protected pipes. Use H07RN-F in case of no protection.

^(b) Run electrical wiring through a conduit to protect against external forces.

^(c) Use double insulation wire for remote controller (sheath thickness ≥1 mm) or run wires through a wall or conduit so that the user cannot come in contact with them.

^(d) The length shall be the total extended length in a system with group control.

5 Installation

5.1 Mounting the fan coil unit

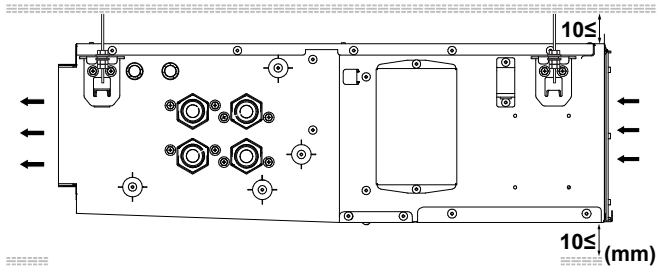


NOTICE

Do NOT use excessive force when connecting the piping. Deformation of the piping can cause malfunctioning of the unit. Make sure that the tightening torque is 3 N•m for all screws.

5 Installation

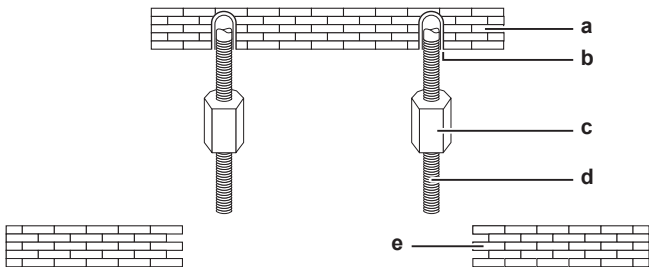
5.1.1 Horizontal installation



- 1 Make the required ceiling opening for installation in an applicable place.

It may be necessary to reinforce the suspended ceiling frame to keep the ceiling level and to prevent it from vibrating. Consult the builder for details.

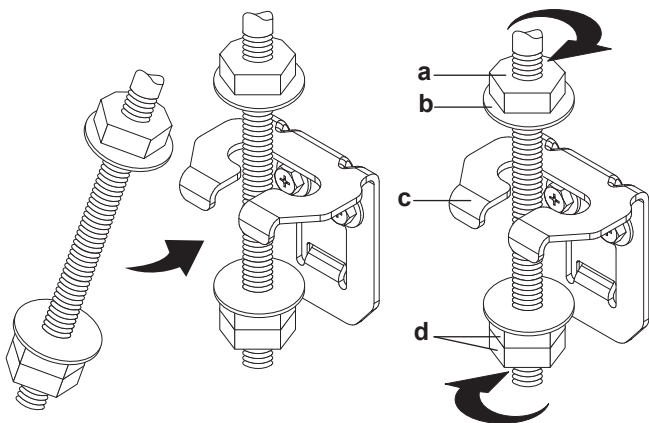
- 2 Install the suspension bolts. Use either W3/8 or M10 size bolts. Use anchors for existing ceilings, and a sunken insert, sunken anchors or other field supplied parts for new ceilings to reinforce the ceiling in order to bear the weight of the unit. Refer to it to check for points requiring reinforcing. Adjust the clearance from the ceiling before proceeding further.



- a Ceiling slab
- b Anchor
- c Long nut or turn-buckle
- d Suspension bolt
- e Suspended ceiling

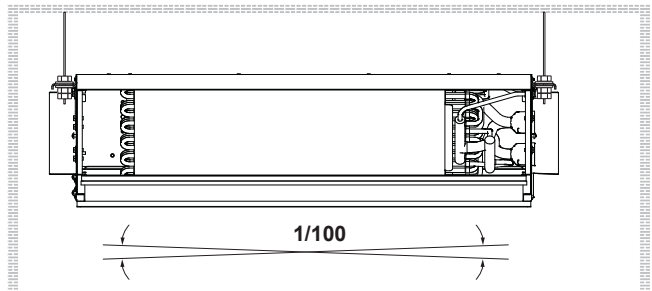
- 3 Install the unit temporarily.

Attach the hanger bracket to the suspension bolt. Fix the unit securely.



- a Nut (field supply)
- b Washer (field supply)
- c Hanger bracket
- d Double nut (field supply)

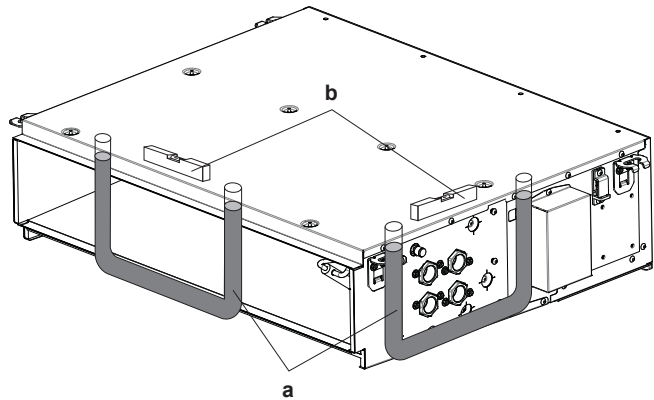
- 4 Adjust the unit to the correct position for installation.



- 5 Check if the unit is horizontally levelled.

Do not install the unit tilted. If the unit is tilted against the direction of the condensate flow (drain piping side raised), it will cause water to drip.

Check if the unit is levelled at all 4 corners with a water level or a water-filled plastic tube.



- a Plastic tube
- b Level

5.1.2 Vertical installation



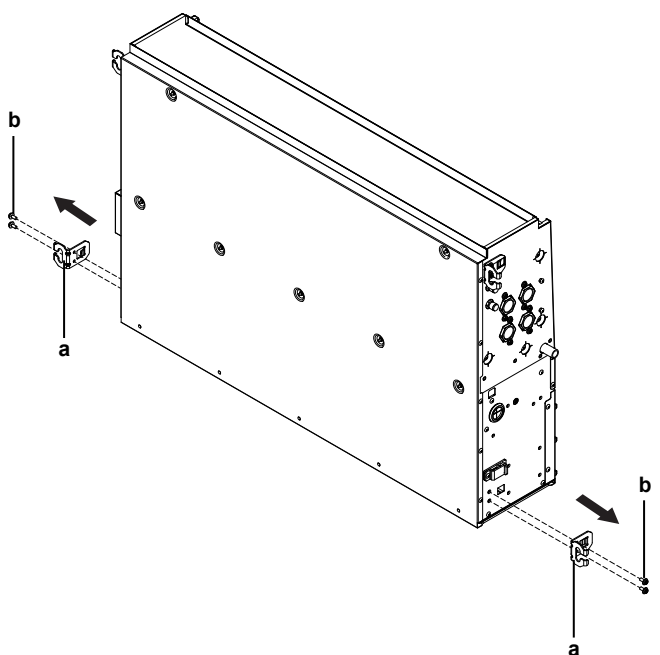
NOTICE

The option kit (ESFH01D5 , ESHF02D5 , ESHF03D5) should be provided by a local dealer to install the unit vertically.

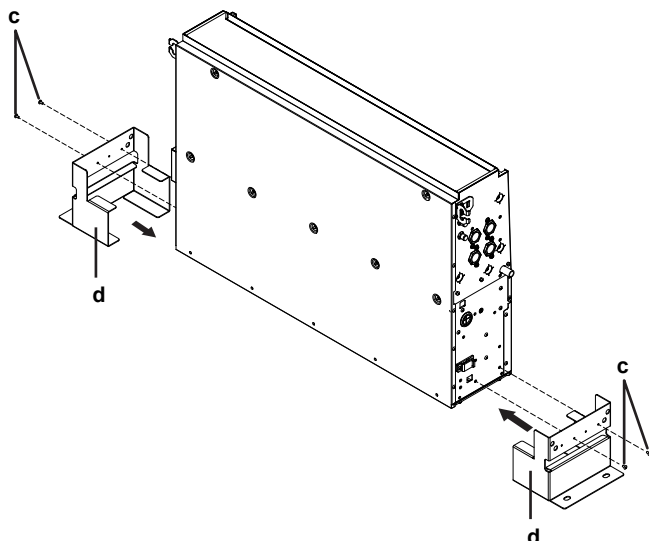
High-floor-standing type (ESFH03D5)

In case of high-floor standing installation, please follow the instructions as shown below. Install the unit on the floor with installation legs. Be sure to place the unit on the floor securely. If there is a risk that the unit will topple fix it to the floor using screws on the installation leg holes.

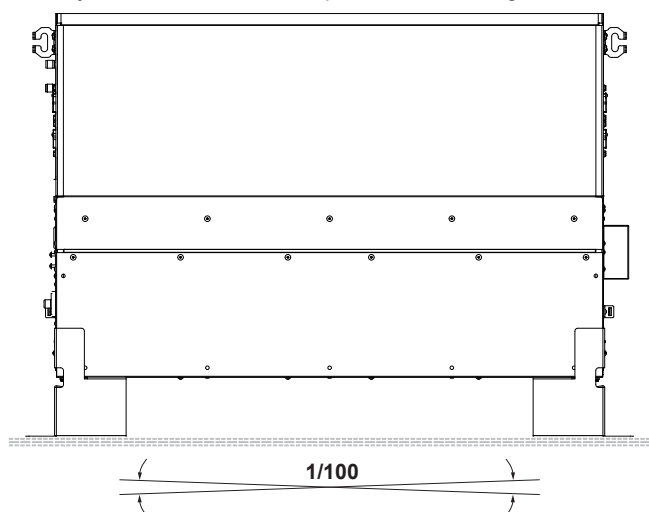
- 1 Remove the hangers (a) with screws (b) from the unit.



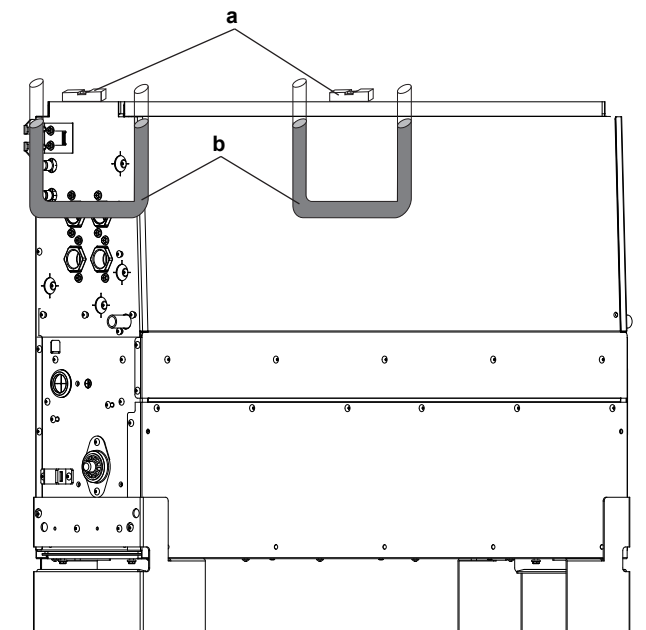
- 2 Mount high-standing installation legs (d) with screws (c) (included in option kit).



- 3 Adjust the unit to the correct position for installing.



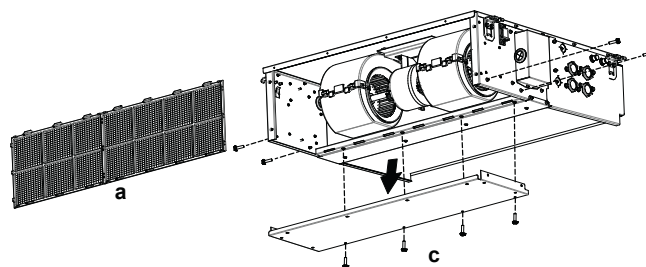
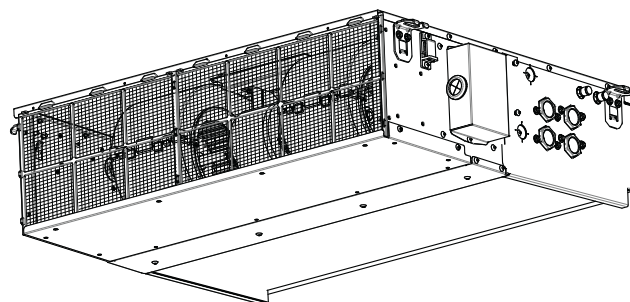
- 4 Check if the unit is horizontally levelled. Do NOT install the unit tilted. If the unit is tilted against the direction of the condensate flow (drain piping side raised), it will cause water to drip. Check if the unit is levelled at all 4 corners with a water level (a) or a water-filled plastic tube (b).



Floor-standing type (ESFH01D5)

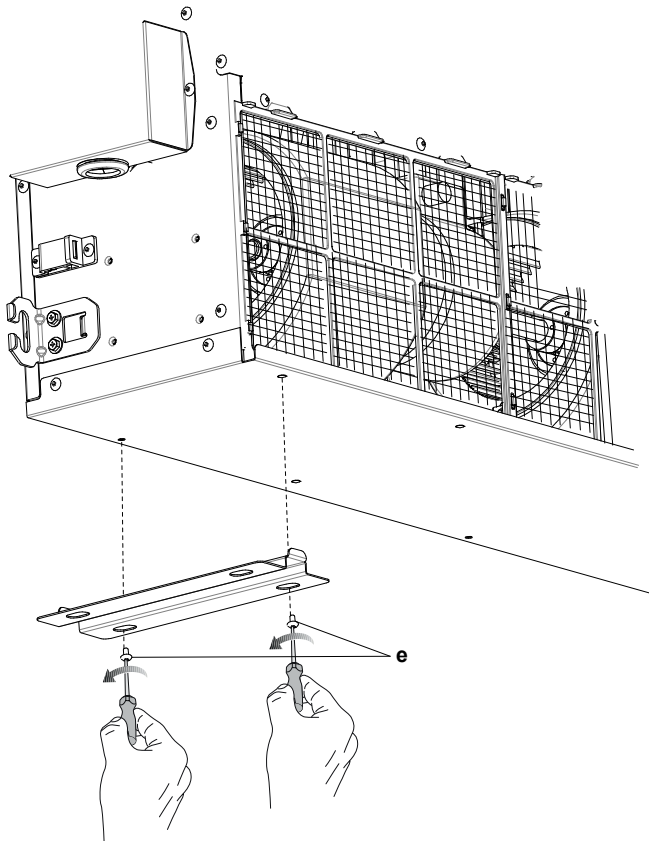
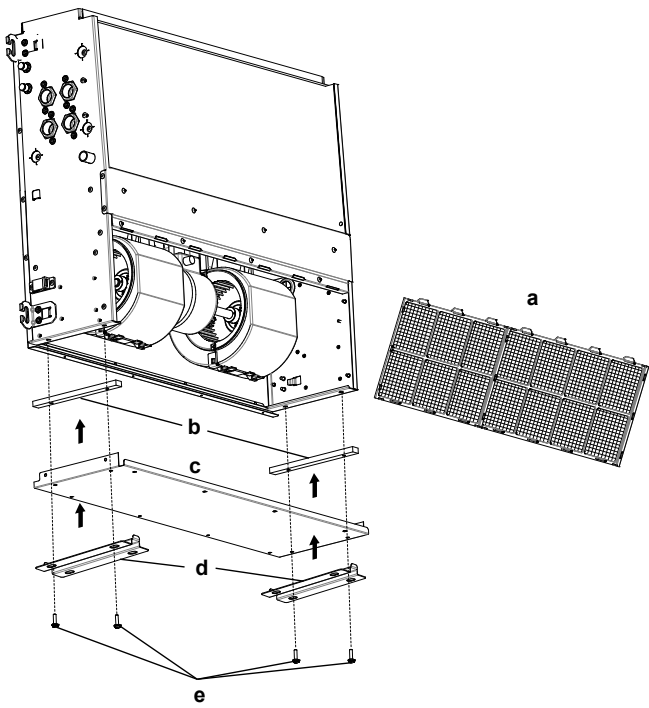
In case of floor standing installation, please follow the instruction as shown below.

- 1 Remove the air filter.
- 2 Remove the service cover (c) and air filter (a) from the unit.

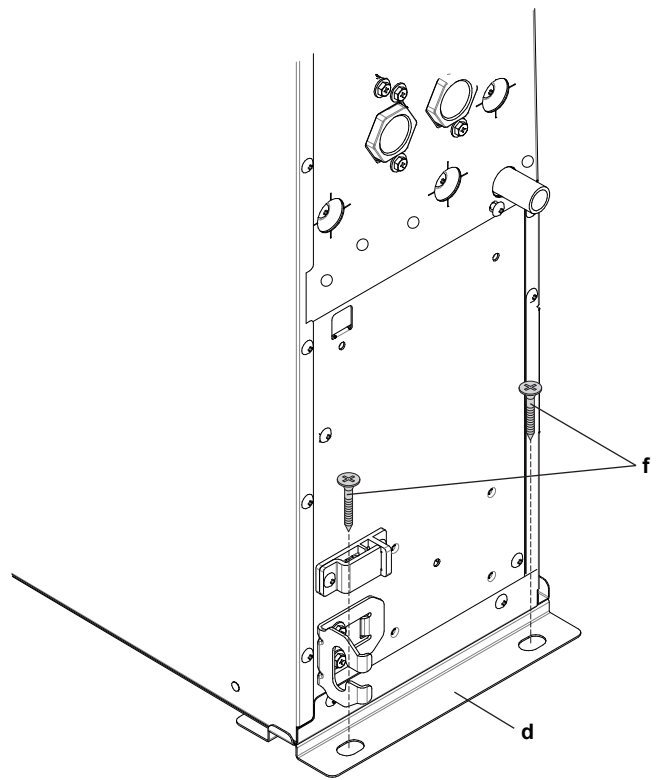


- 3 Insert the rubber support (b) (included in the option kit) in the free area between the side plate and the bottom flanges.
- 4 Reattach the removed service cover (c) to the bottom side.
- 5 Attach 2 installation legs (d) from the vertical installation option kit to the service cover with the 4 screws (e) from the option kit.
- 6 Reattach the air filter (a) on the service cover filter guide.
- 7 The unit is ready for vertical installation.

5 Installation

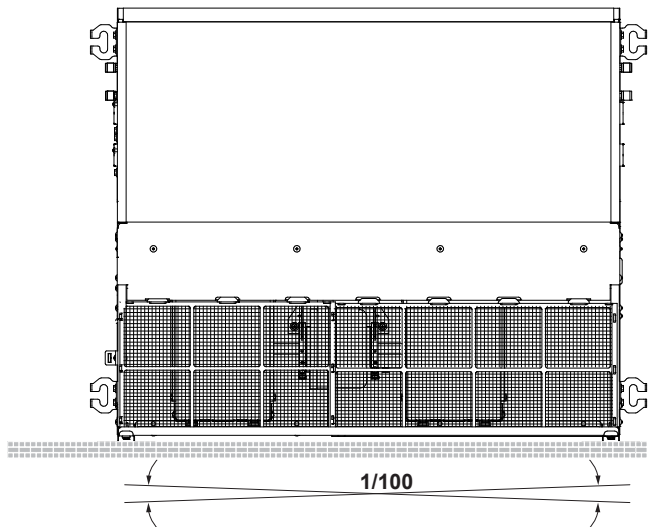


- 8 Install the unit on the floor with installation legs (d). Be sure to place the unit on the floor securely. If there is a risk that the unit will topple, fix it to the floor using screws (f) in the installation leg holes.



f Screw (field supply)

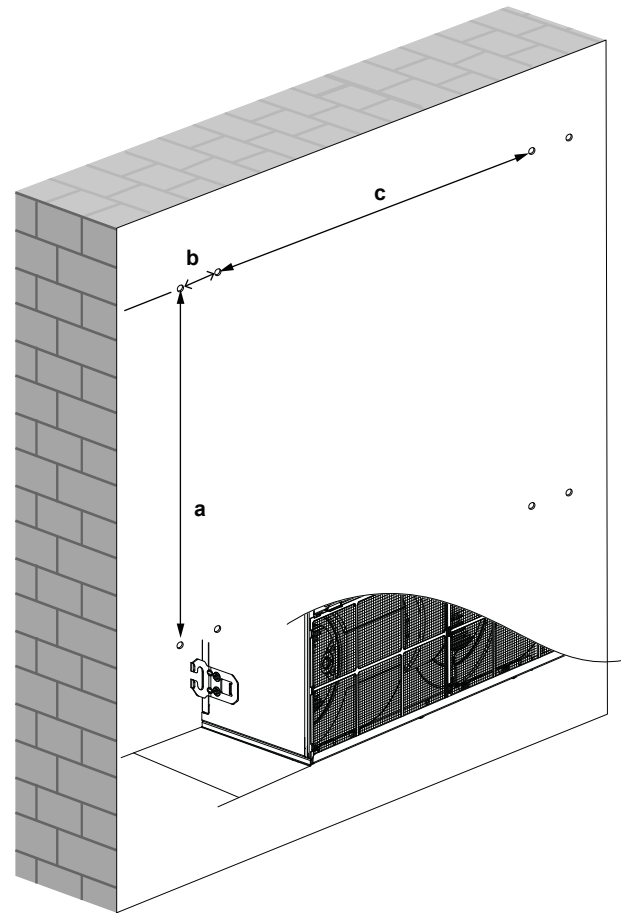
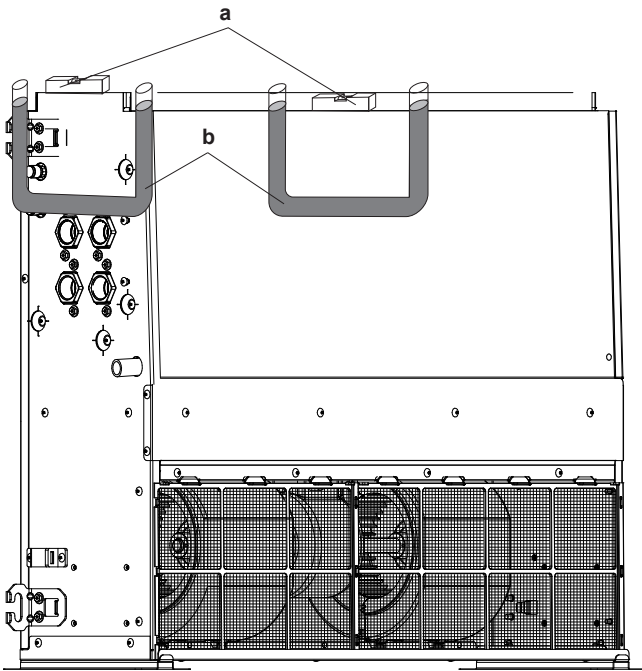
- 9 Adjust the unit to the correct position for installing.



- 10 Check if the unit is horizontally levelled.

Do NOT install the unit tilted. If the unit is tilted against the direction of the condensate flow (drain piping side raised), it will cause water to drip.

Check if the unit is levelled at all four corners with a water level (a) or a water-filled plastic tube (b).



5.1.3 Wall mounted type

Wall mounted (ESFH02D5)



NOTICE

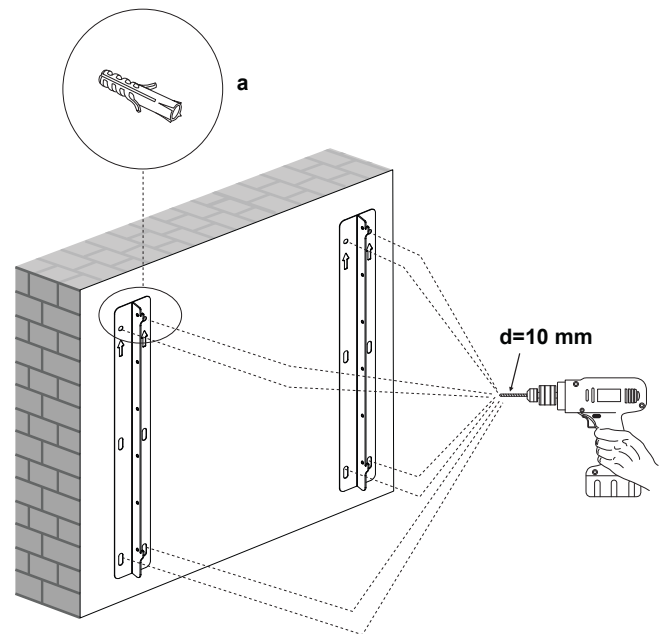
The filter can be used as bottom or front suction in the wall mounted type.

Please follow the instruction in case of wall mounting installation as shown below.

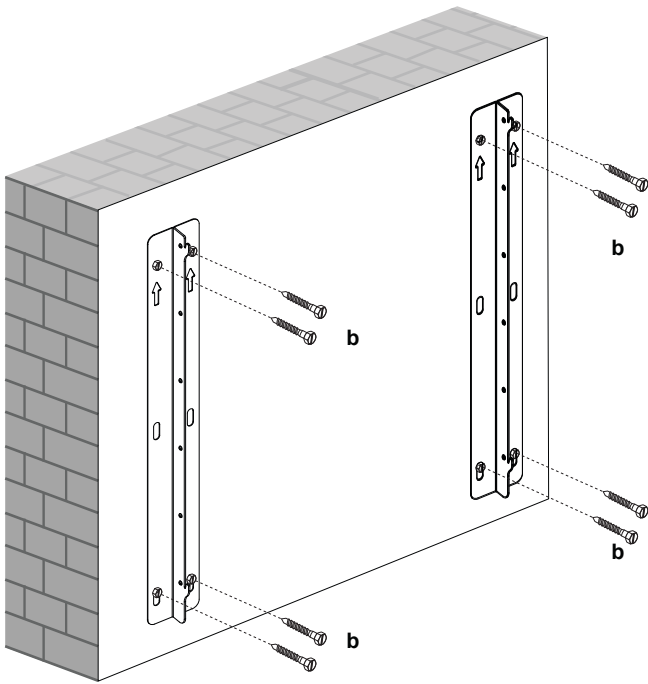
- 1 Drill the holes on the wall according to the dimensions as shown on the table below.

Model	a (mm)	b (mm)	c (mm)
FWE03~05D	485	50	710
FWE06D			910
FWE07~11D			1110

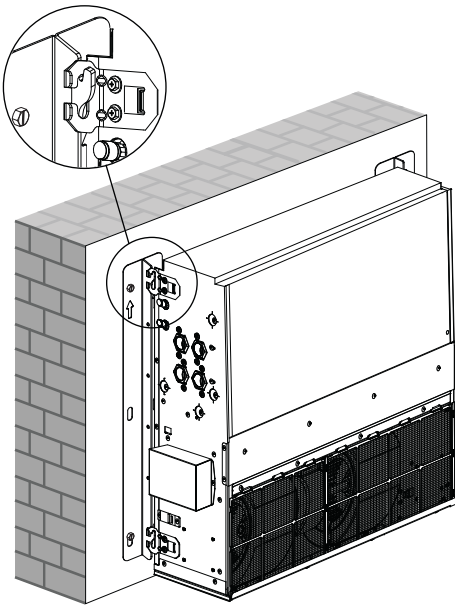
- 2 Mount the wall hangers on the wall with using the dowels (a) and screws (b).



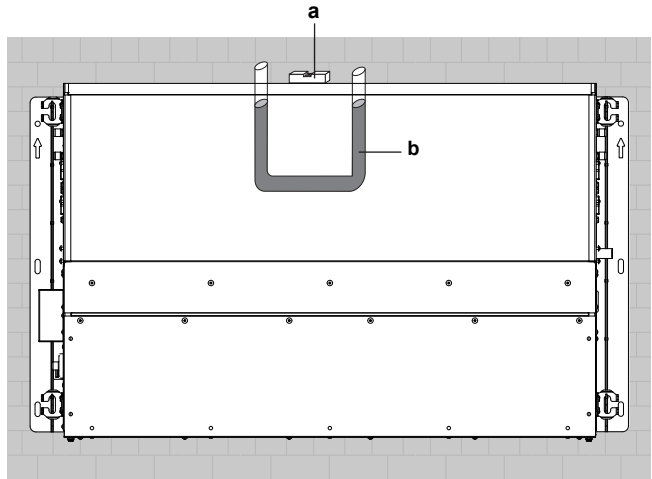
5 Installation



- 3 Hang the unit from the hangers and make sure that the hangers are engaged correctly as shown at picture below.



- 4 Do NOT install the unit tilted. If the unit is tilted against the direction of the condensate flow (drain piping side raised), it will cause water to drip.
- 5 Please check, if the unit is levelled with a water level (a) or a water filled plastic tube (b).



5.2 Connecting water piping



NOTICE

Do not use excessive force when connecting the piping. This could deform the unit piping. Deformation of the piping can cause the unit to malfunction.

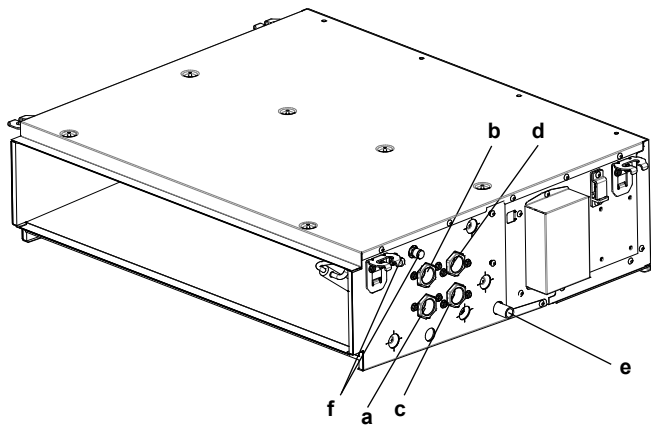


CAUTION

Valves should always be used to control the water circulation in the unit. The valve should be of the NC (normally closed) type so that the valves are closed when the unit is not operating. This will prevent condensate water from being produced.

5.2.1 To connect the water piping

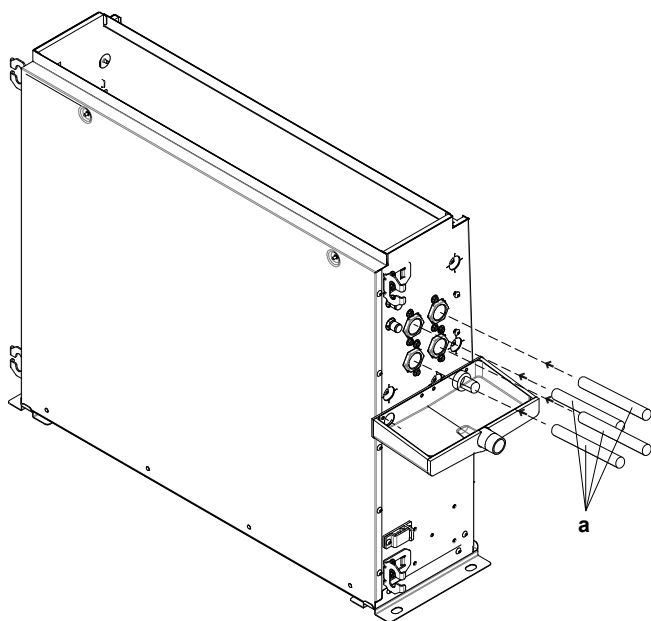
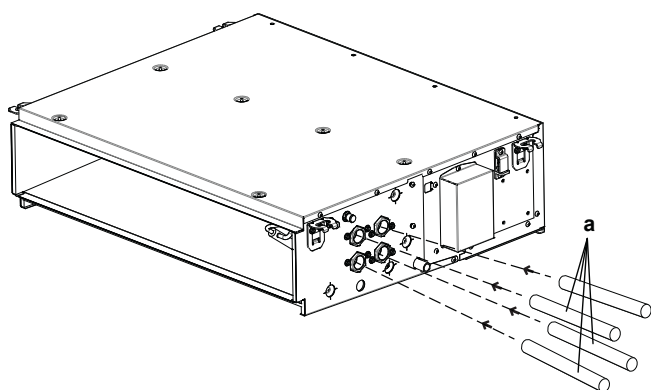
- 1 Connect the water inlet and outlet connections of the fan coil unit to the water piping.



- a Chilled water inlet (3/4" female BSP)
- b Chilled water out (3/4" female BSP)
- c Heating water inlet (3/4" female BSP)
- d Heating water out (3/4" female BSP)
- e Drain pipe connection (Ø17 mm male no thread)
- f Air purge valve

Remark: Use a 3/4" male BSP pipe in case of direct connection to the unit.

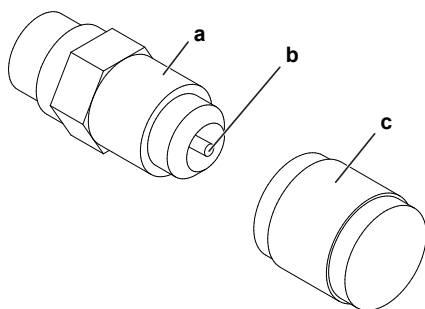
- 2 The complete water circuit, including all piping, must be insulated to prevent condensation and reduced capacity.



a Connection pipe

5.2.2 To fill the water circuit

- 1 Open the cap.
- 2 Push the pressure relief valve to purge air from the unit water circuit(s).
- 3 Close the cap.
- 4 Additional filling with water afterwards might be required (but never through the air purge valve).



a Air purge
b Pressure relief valve
c Cap

NOTICE

- Air in the water circuit can cause malfunctioning. During filling, it may not be possible to remove all the air from the circuit. Remaining air will be removed through the automatic air purge valves during the initial operating hours of the system. Additional filling with water afterwards may be required.
- To purge the system, use the special function as described in "6 Commissioning" [▶ 23].

NOTICE

Make sure water quality complies with EU directive 2020/2184.

5.2.3 Installation of the valve kits

NOTICE

Make the wiring according to the wiring diagram of the remote controller.

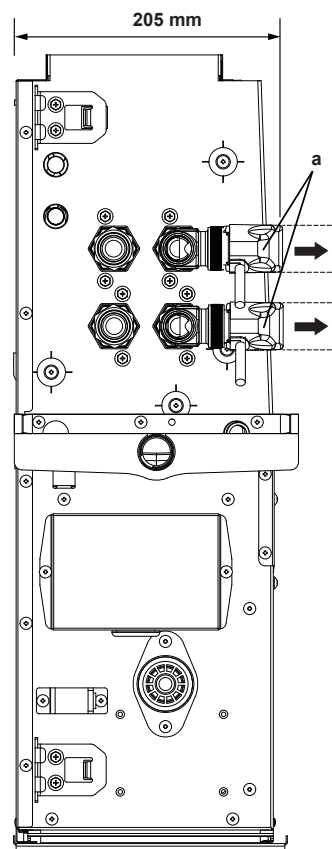
INFORMATION

Below graphics show 4-pipe models. 2-pipe models are connected in the same way.

2 way ON/OFF valve kit

NOTICE

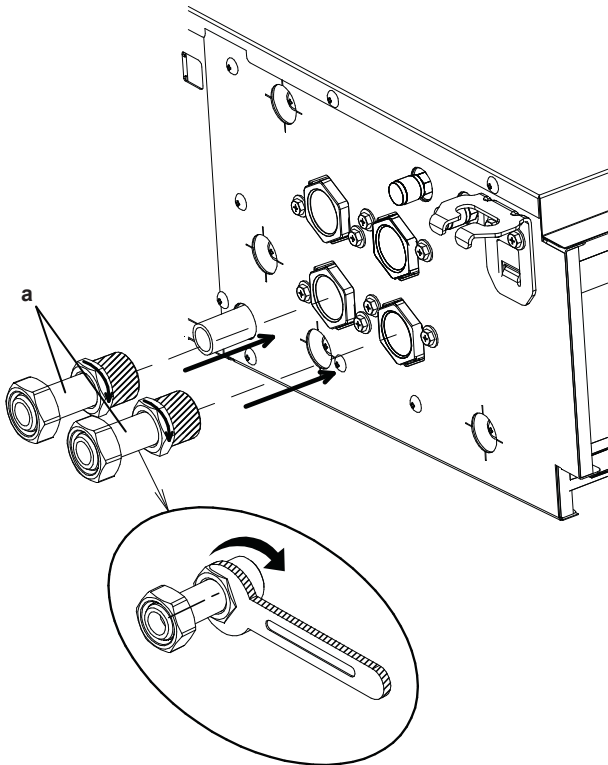
In case the 2-way valve is used in the vertical position, the actuator (a) positions must be adjusted as shown below.



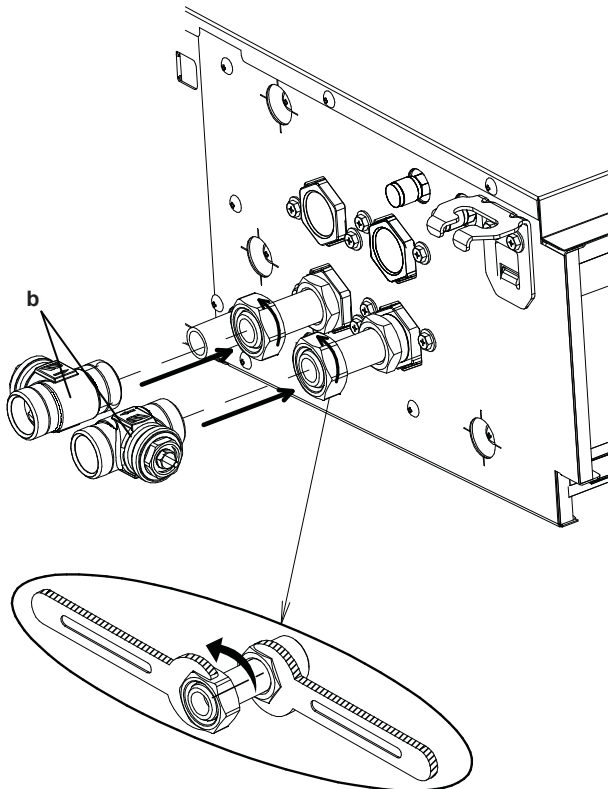
Model	Option kit	K _{vs} value (m ³ /h)	Max. operation pressure PN (bar)	Actuator power supply
2 pipe/2 way	E2V2VN01V3WA	2.8	16	1 Ph 230 V, 50-60 Hz NC (Normally closed.)
4 pipe/2 way	E2V4VN01V3WA			

- 1 Wrap teflon tape (field supply) on the end of the water pipe (a) and connect it to the water inlet line.

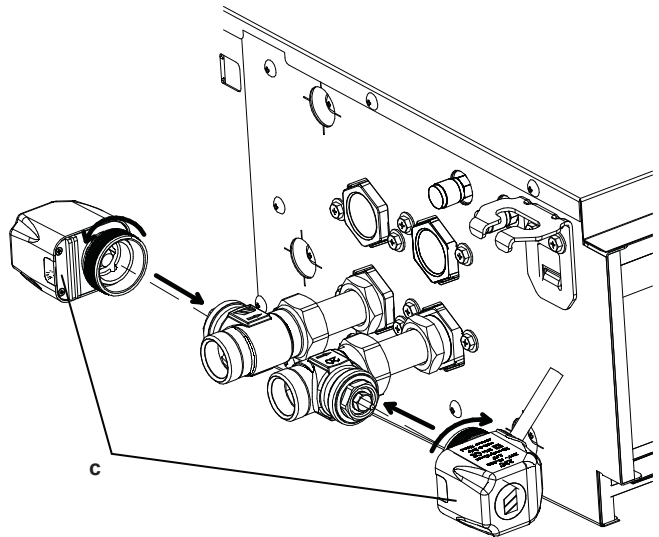
5 Installation



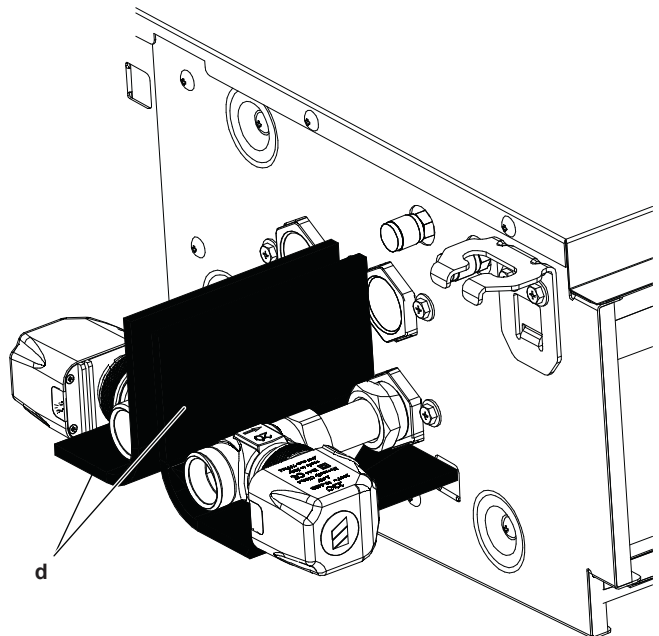
- 2 Connect the 2-way valve body (b) to the water pipe (a).



- 3 Connect the actuator (c) to the valve body.



- 4 Wrap the thermal insulation (d) in the kit to prevent condensation and heat loss.

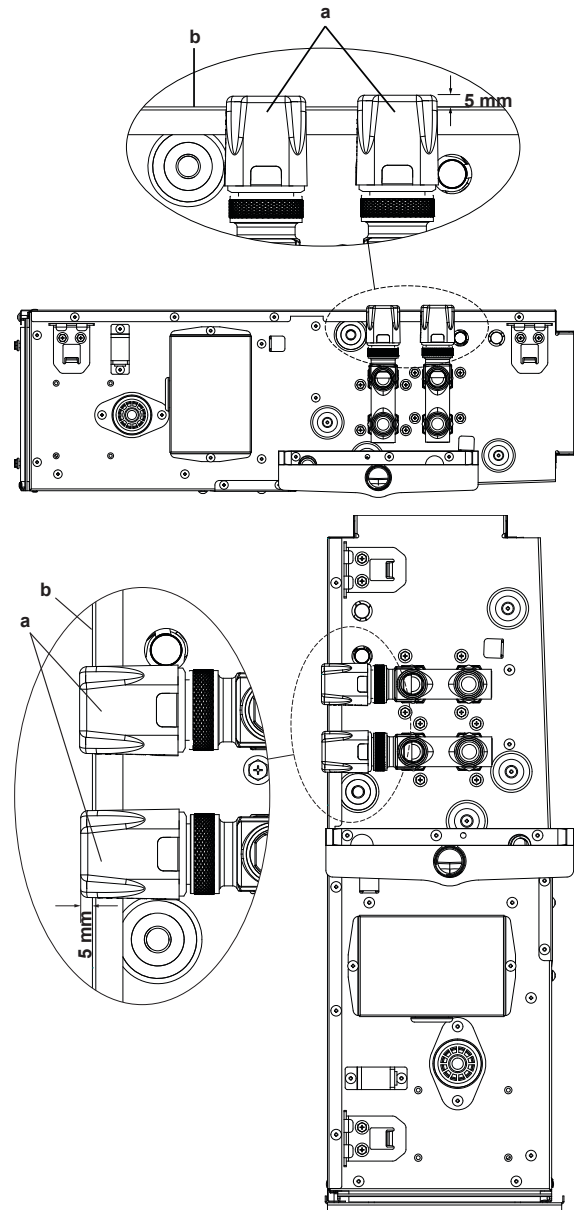
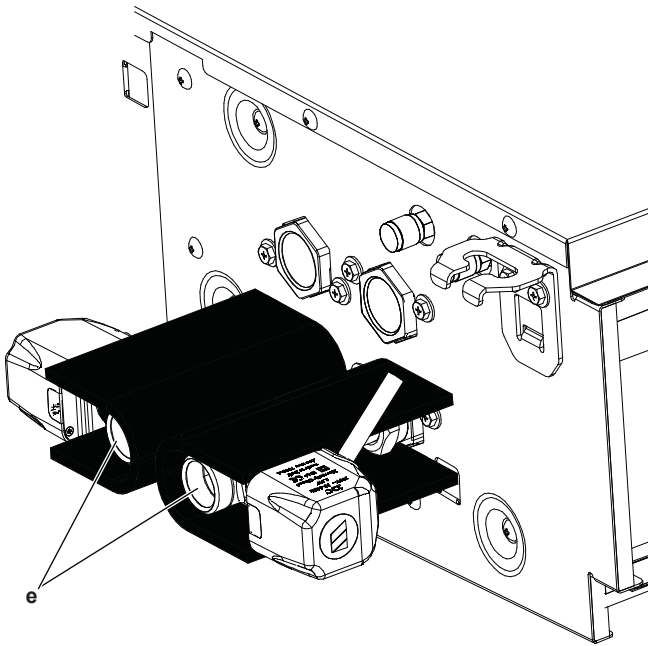


- 5 The kit is ready for main pipes connection. The threads (e) connected to the main pipes of the valve body are DN20. Since no connection is made to the water outlet lines, water out threads are 3/4" female BSP.

3 way ON/OFF valve kit

NOTICE

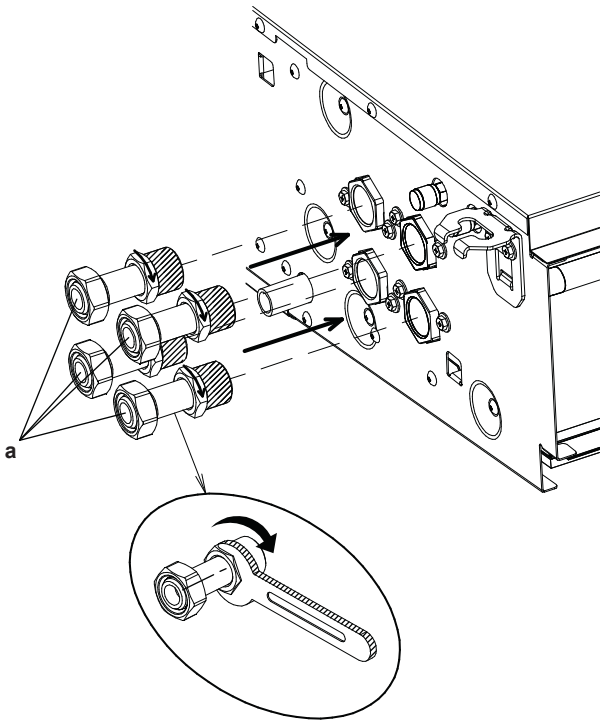
3-way valve actuator (a), protrude 5 mm above the top plate (b) of the unit (both vertical or horizontal use). The difference should be taken into account when preparing the installation area.



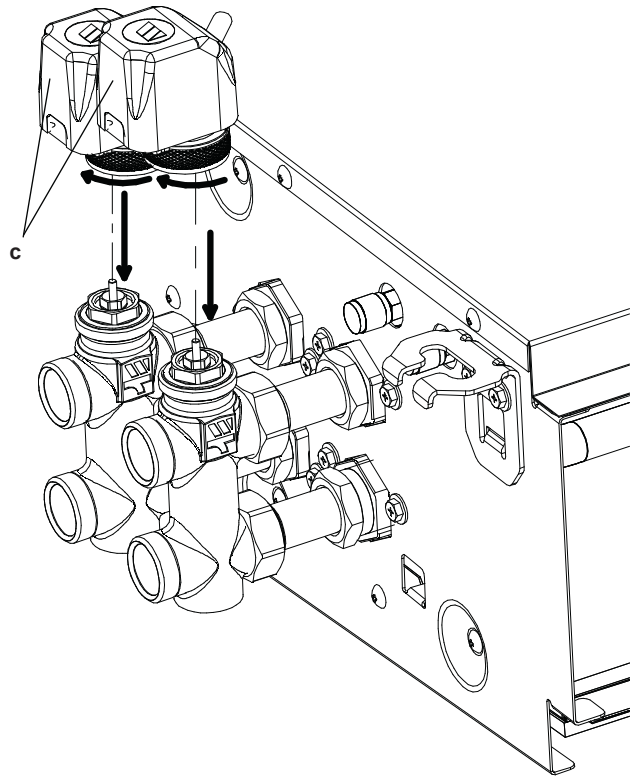
Model	Option kit	K_{vs} value (m ³ /h) (diverter / mixing)	Max. operation pressure PN (bar)	Actuator power supply
2 pipe/3 way	E3V2VN02V3WA	2.8 / 2.5	16	1 Ph 230 V, 50-60 Hz NC (Normally closed.)
4 pipe/3 way	E3V4VN02V3WA			

- 1 Wrap teflon tape (field supply) on the end of the water pipes (a) and connect it to the water inlet and outlet line.

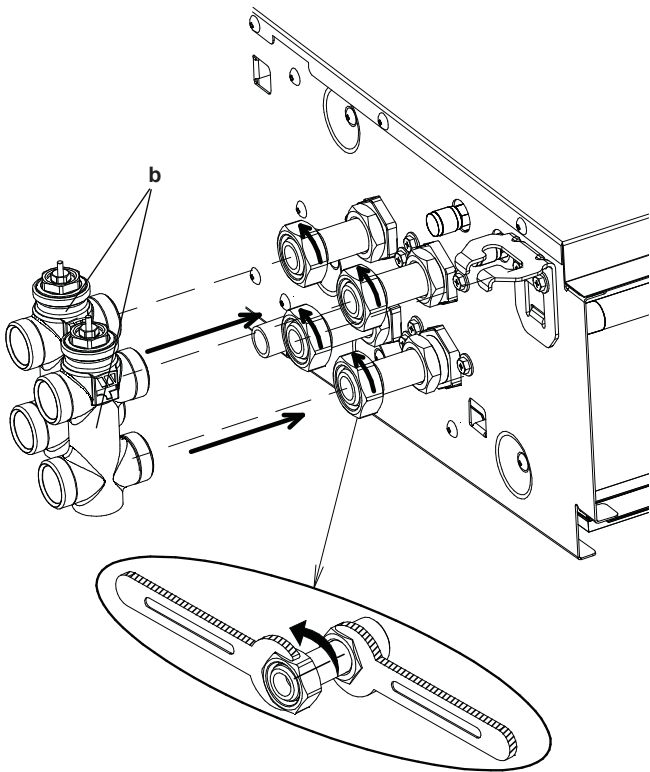
5 Installation



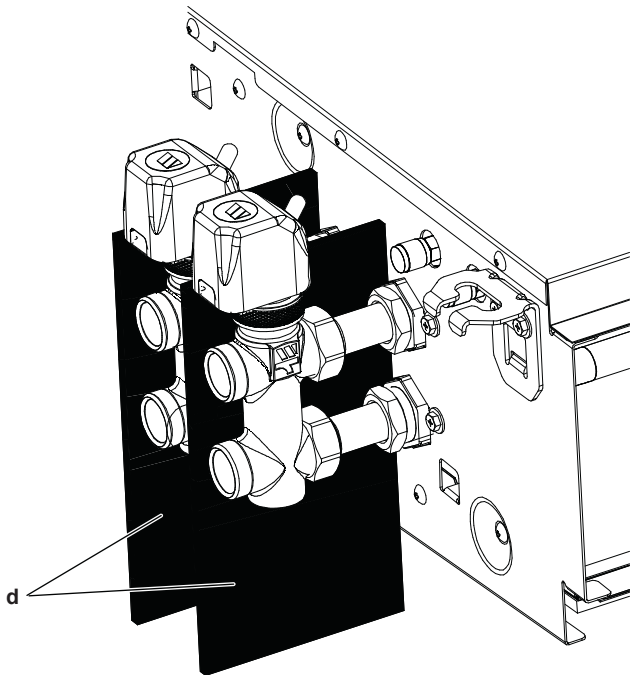
2 Connect the 3-way valve body (b) to the water pipes (a).



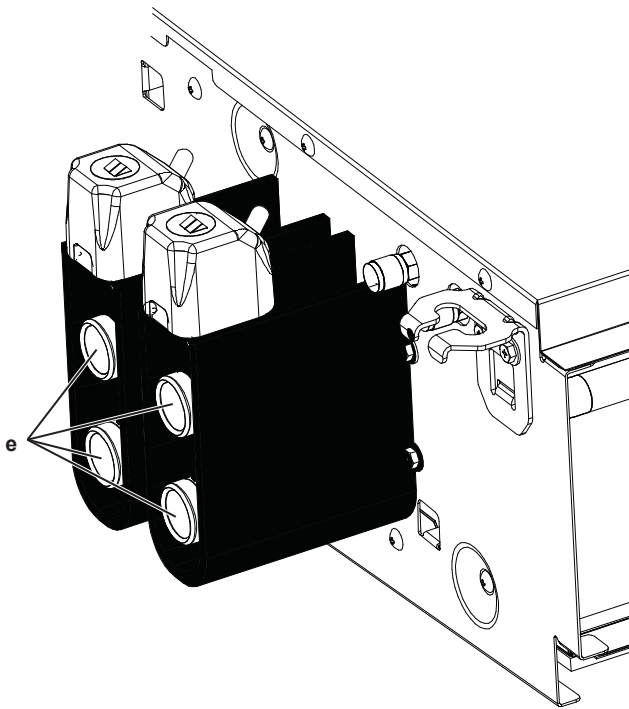
4 Wrap the thermal insulation (d) in the kit to prevent condensation and heat loss.



3 Connect the actuator (c) to the valve body.



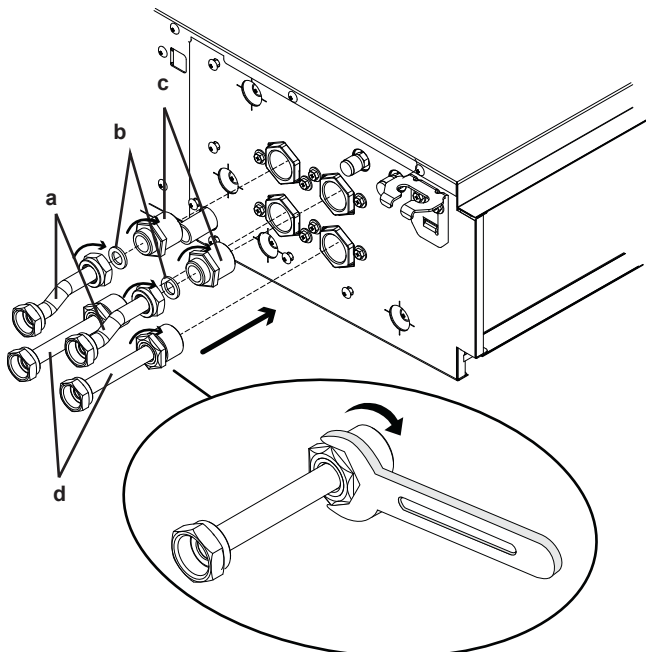
5 The kit is ready for main pipes connection. The threads (e) connected to the valve body are DN20.



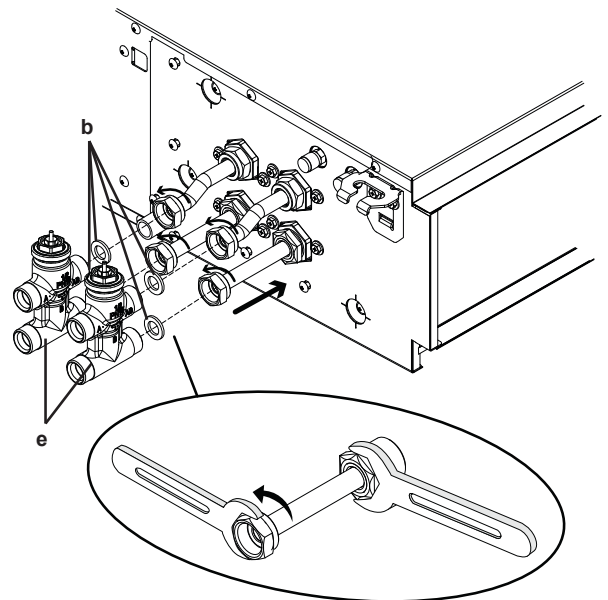
3 way proportional valve kit

Model	Proportional valve kit		K _v value (m ³ /h)	Actuator power supply	Control input
	2 pipe	3 pipe			
FWE03~05D	E4V2PN04V3DA	E4V4PN04V3DA	0.4	24 V AC (+10 to -15%), 50/60 Hz	0-10 V (2-10) [R=200 kΩ]
FWE06~08D	E4V2PN06V3DA	E4V4PN06V3DA	0.63		
FWE10~11D	E4V2PN10V3DA	E4V4PN10V3DA	1		

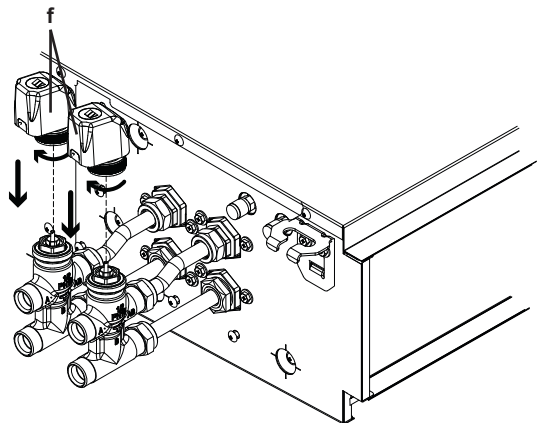
- 1 Wrap teflon tape (field supply) on the end of the nipple (c) and water pipe (d) then connect it to the water inlet and outer line. Then connect the connection pipe (a) by placing a gasket (b) between it and nipple (c).



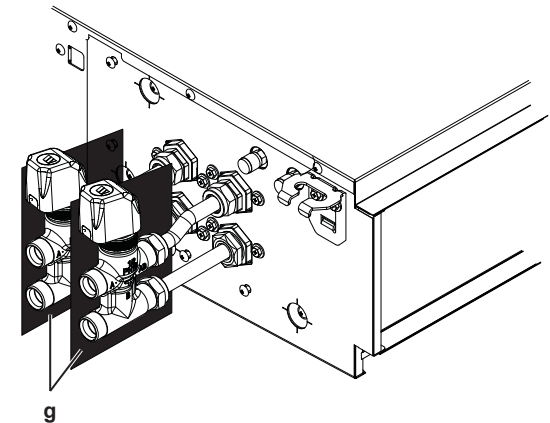
- 2 Connect the proportional valve body (e) by placing the gasket (b) in between



- 3 Connect the actuator (f) to the valve body.

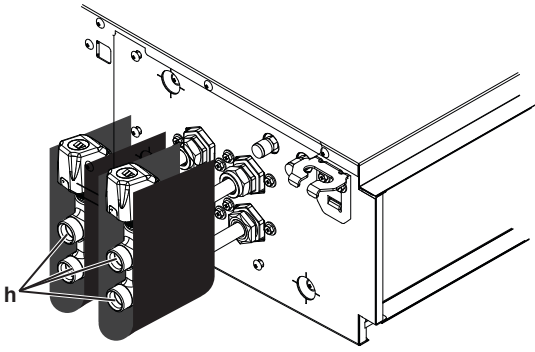


- 4 Wrap the thermal insulation (g) in the kit to prevent condensation and heat loss.



- 5 The kit is ready for main pipes connection. The threads (h) connected to the main pipes of the valve body are DN15.

5 Installation



5.3 Connecting the electrical wiring

5.3.1 About connecting the electrical wiring

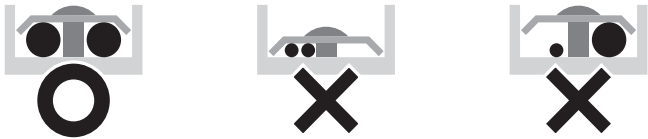
Typical workflow

Connecting the electrical wiring typically consists of the following stages:

- 1 Making sure the power supply system complies with the electrical specifications of the units.
- 2 Connecting the electrical wiring to the fan coil unit.
- 3 Changing the electrical wiring direction (if applicable).

5.3.2 Guidelines when connecting the electrical wiring

When connecting wires of the same gauge, connect them according to the figure below.



Observe the notes mentioned below when connecting the electrical wiring.

- Do NOT connect wires of different gauge to the same power supply terminal. Looseness in the connection may cause overheating.
- Do NOT connect wires of different gauge to the same grounding terminal. Looseness in the connection may deteriorate the protection.
- Use the specified electric wire (refer to "[Specifications for field wiring](#)" [▶ 9]). Connect the wire securely to the terminal. Use the appropriate tightening torque (N•m).
- Power supply terminal block tightening torque: 1.44~1.88 N•m.
- Keep the wiring neat so that wires do NOT obstruct other equipment or force the terminal cover to pop open. Make sure the cover closes tight. Incomplete connections could result in overheating, and in the worst case, electrical shock or fire.

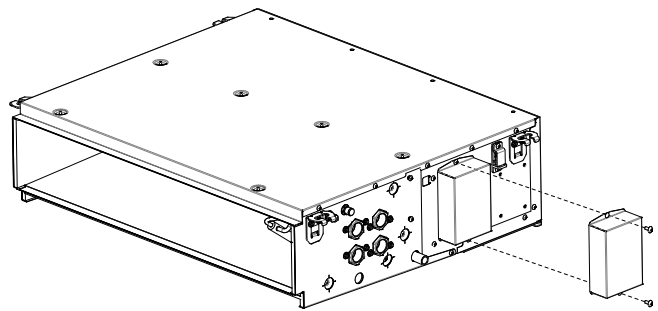
5.3.3 To connect the electrical wiring to the fan coil unit

Refer to the wiring diagram label on the terminal cover.

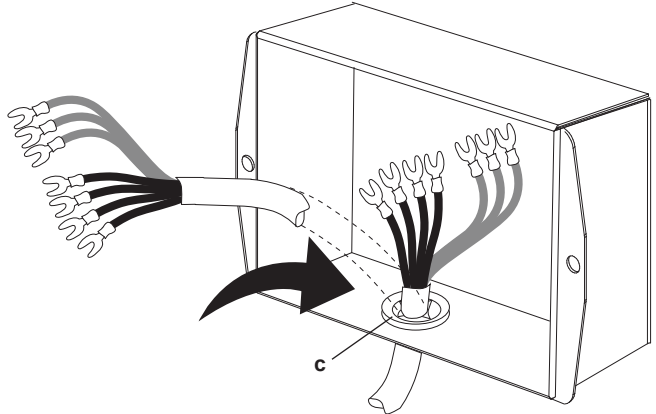
NOTICE

- Follow the wiring diagram (delivered with the unit, located on the terminal cover).
- Make sure the electrical wiring does NOT obstruct proper reattachment of the terminal cover.

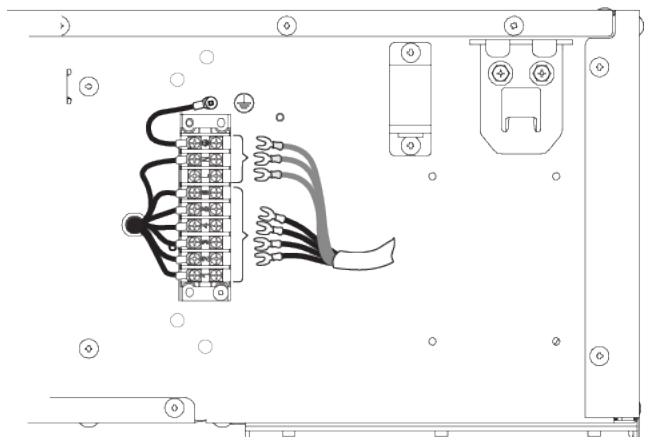
- 1 Remove the terminal cover from the unit.



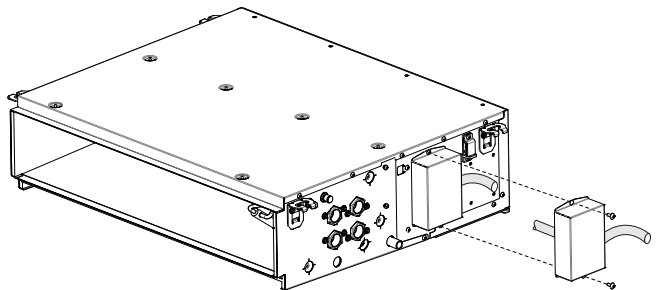
- 2 Insert the field wiring through the terminal cover rubber (c).



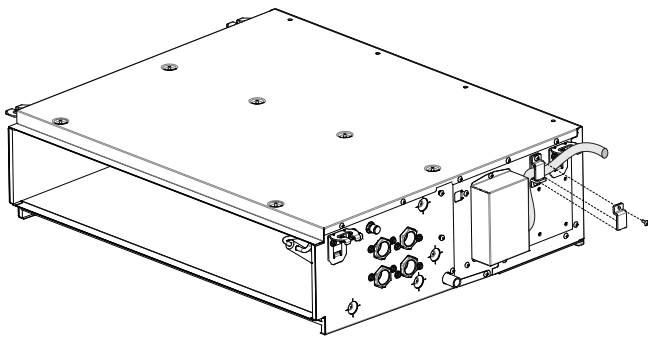
- 3 Connect the power supply and remote controller cables to the terminal strip.



- 4 Reattach the terminal cover to the unit.



- 5 Fix the power supply cable with the cable holder.



5.3.4 To change the electrical wiring direction



NOTICE

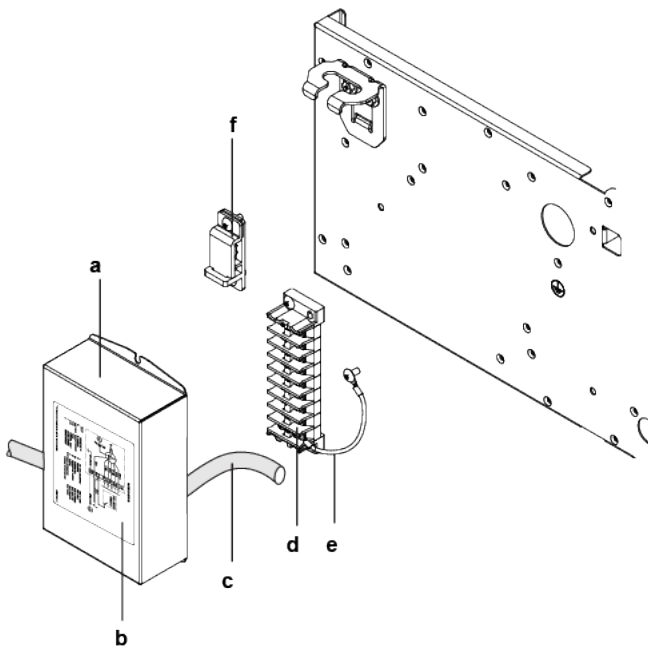
The electrical wiring direction can be changed to the opposite side in the field.



NOTICE

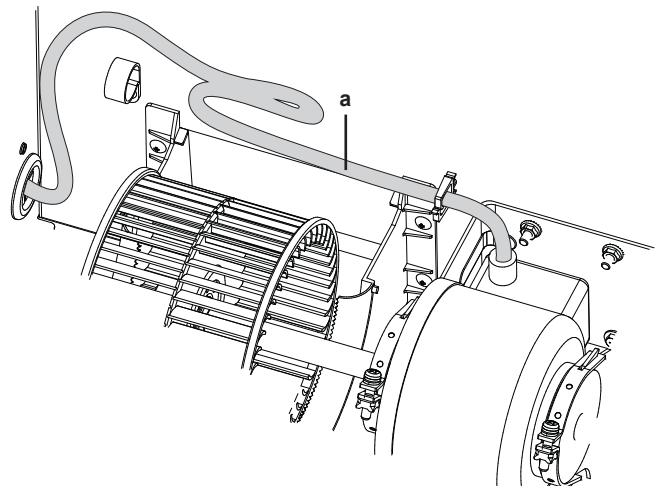
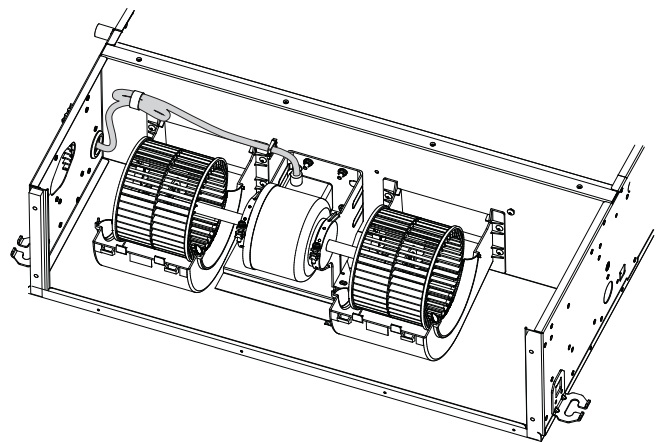
When attaching the terminal cover, make sure not to pinch any wires.

- 1 Remove the terminal cover, terminal, cable holder, earth wire and fan motor cables.



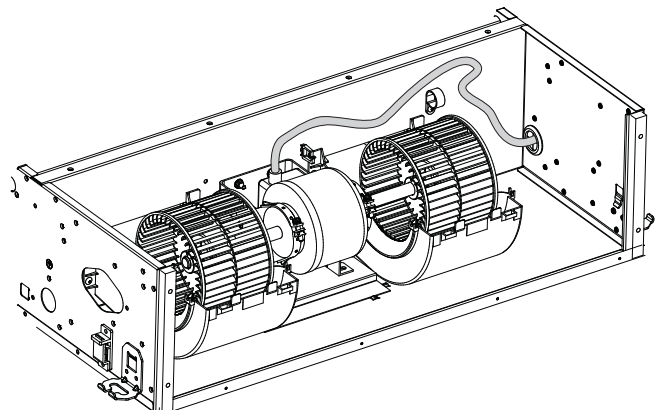
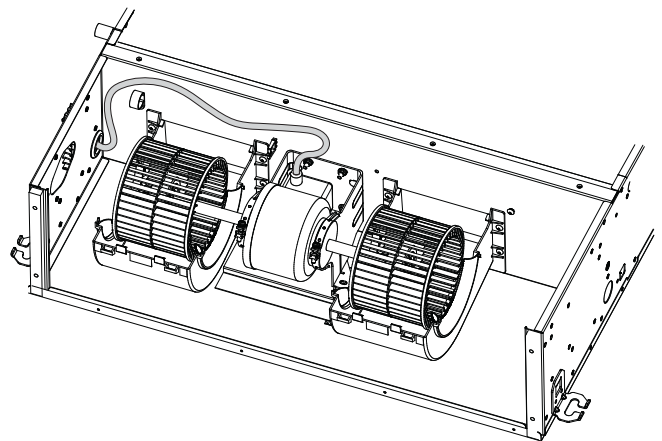
- a Terminal cover
- b Wiring diagram label
- c Power supply cable
- d Terminal strip
- e Earth wire
- f Cable holder

- 2 Release the fan motor cable from the cable holders.



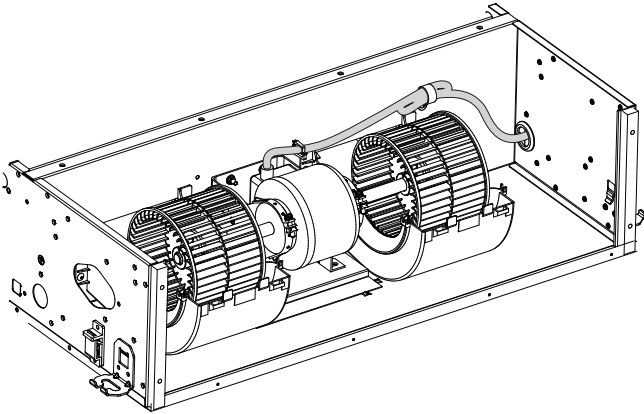
a Fan motor cable

- 3 Change the direction of the fan motor cable.

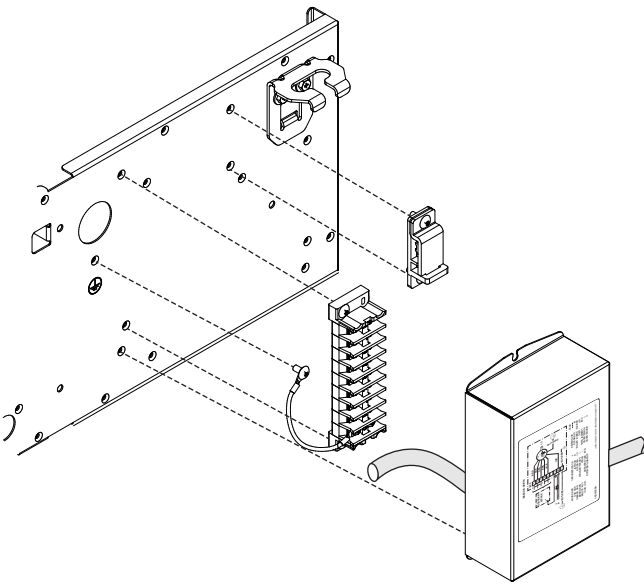


5 Installation

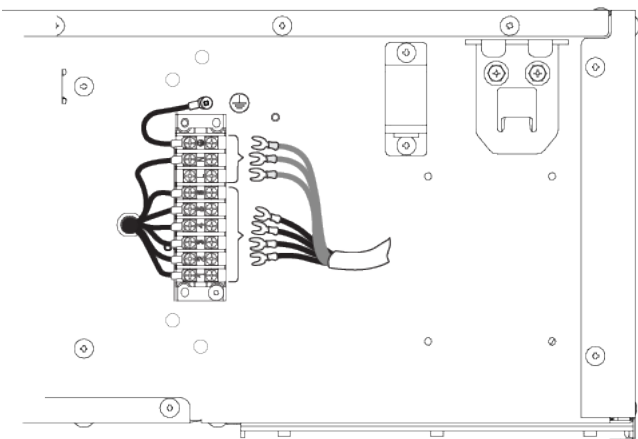
- Fix the cables to the partition plate. Make sure that long reminder cables are fixed tightly with a cable clamp in the new position.



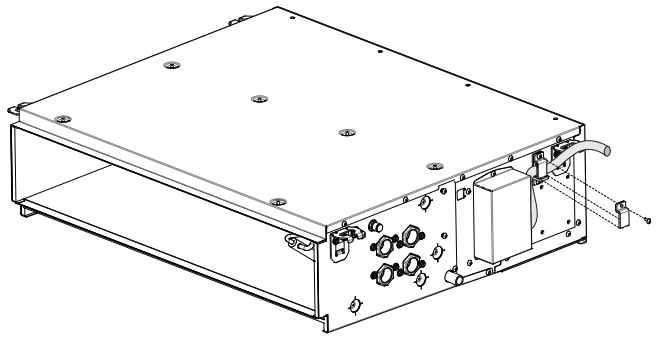
- Fix the removed parts to the unit.



- Connect the power supply and remote controller cables to the terminal.



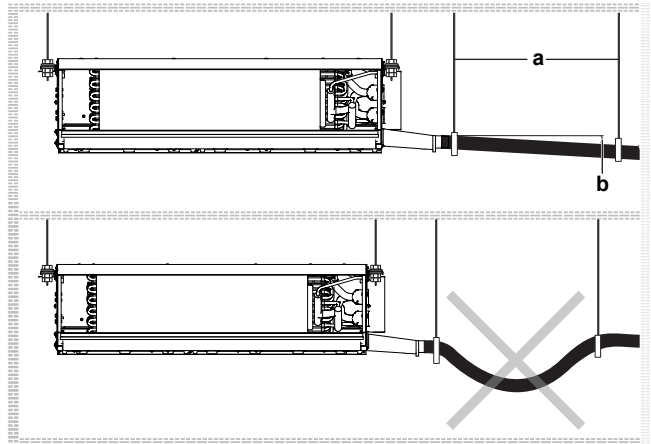
- Attach the terminal cover and fix the power supply cable with the cable holder.



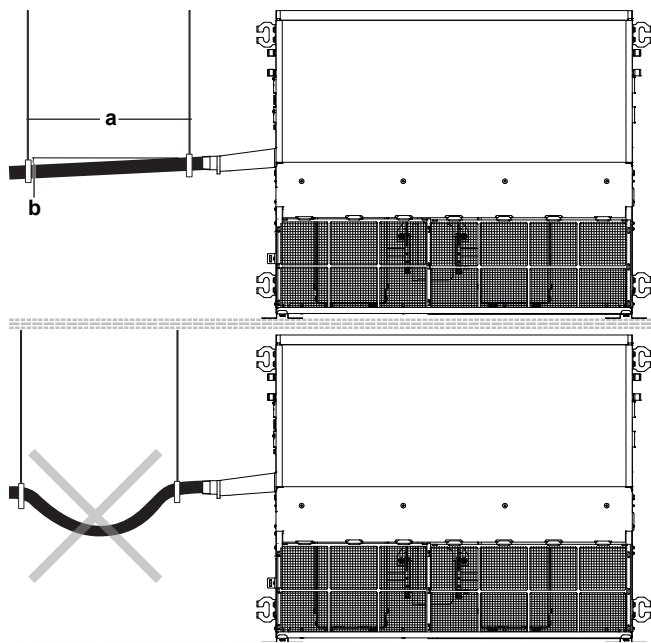
5.4 Connecting the drain piping

5.4.1 To install the drain piping to the unit

Horizontal installation



Vertical installation

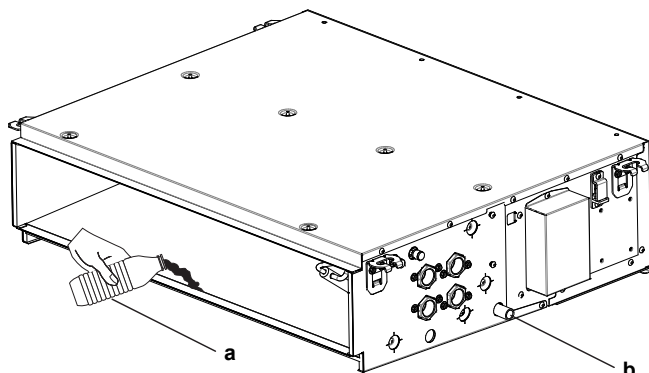


Keep piping as short as possible and slope it downwards at a gradient of at least 1/100 so that air does not remain trapped inside the pipe.

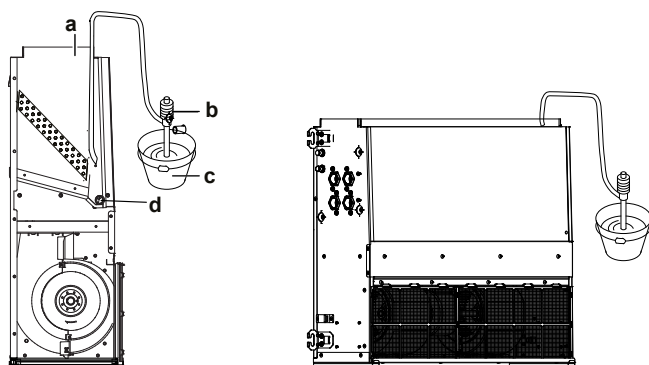
5.4.2 To check the drain piping

After the drain piping work is finished, check if drainage flows smoothly.

- 1 Add approximately 1 liter of water gradually through the air outlet.



a Plastic watering bottle
b Drain socket



a Air outlet
b Portable pump
c Bucket
d Drain socket

- 2 Check the drainage flow and confirm the drain operation looking at the drain socket.

6 Commissioning

Please provide the eco design data according to (EU)2016/2281 to the customer. This data can be found in the installer reference guide or via the Daikin website.



NOTICE

ALWAYS operate the unit with thermistors and/or pressure sensors/switches. If NOT, burning of the compressor might be the result.

6.1 To perform a test run

After installation, the installer is obliged to verify correct operation. In case something is wrong with the unit and it does not operate, contact your local dealer.



NOTICE

Do NOT interrupt the test run.

6.2 Checklist before commissioning

- 1 After the installation of the unit, check the items listed below.
- 2 Close the unit.
- 3 Power up the unit.

<input type="checkbox"/>	Installation Check that the unit is properly installed, to avoid abnormal noises and vibrations when starting up the unit.
<input type="checkbox"/>	Drainage Make sure drainage flows smoothly. Possible consequence: Condensate water might drip.
<input type="checkbox"/>	Power supply voltage Check the power supply voltage on the local supply panel. The voltage MUST correspond to the voltage on the nameplate of the unit.
<input type="checkbox"/>	Earth wiring Be sure that the earth wires have been connected properly and that the earth terminals are tightened.
<input type="checkbox"/>	Fuses, circuit breakers, or protection devices Check that the fuses, circuit breakers, or the locally installed protection devices are of the size and type specified in "4.4 Preparing electrical wiring" [▶ 9]. Be sure that neither a fuse nor a protection device has been bypassed.
<input type="checkbox"/>	Internal wiring Visually check the electrical component box and the inside of the unit for loose connections or damaged electrical components.
<input type="checkbox"/>	Damaged equipment Check the inside of the unit for damaged components or squeezed pipes.
<input type="checkbox"/>	Air inlet/outlet Check that the air inlet and outlet of the unit is NOT obstructed by paper sheets, cardboard, or any other material.
<input type="checkbox"/>	The correct pipe size is installed and the pipes are properly insulated.
<input type="checkbox"/>	There is NO water leak inside the indoor unit.
<input type="checkbox"/>	The shut-off valves are properly installed and fully open.
<input type="checkbox"/>	The following field wiring has been carried out according to the available documentation and the applicable legislation: <ul style="list-style-type: none"> ▪ Between the local supply panel and the indoor unit ▪ Between the indoor unit and the valves (if applicable) ▪ Between the indoor unit and the room thermostat

7 Maintenance and service



NOTICE

Maintenance **MUST** be done by an authorised installer or service agent.

We recommend performing maintenance at least once a year. However, applicable legislation might require shorter maintenance intervals.

7.1 To clean the air filter

When

- Clean every 6 months. If the air in the room is extremely contaminated, increase the cleaning frequency.
- If the dirt becomes impossible to clean, change the air filter with original equipment.

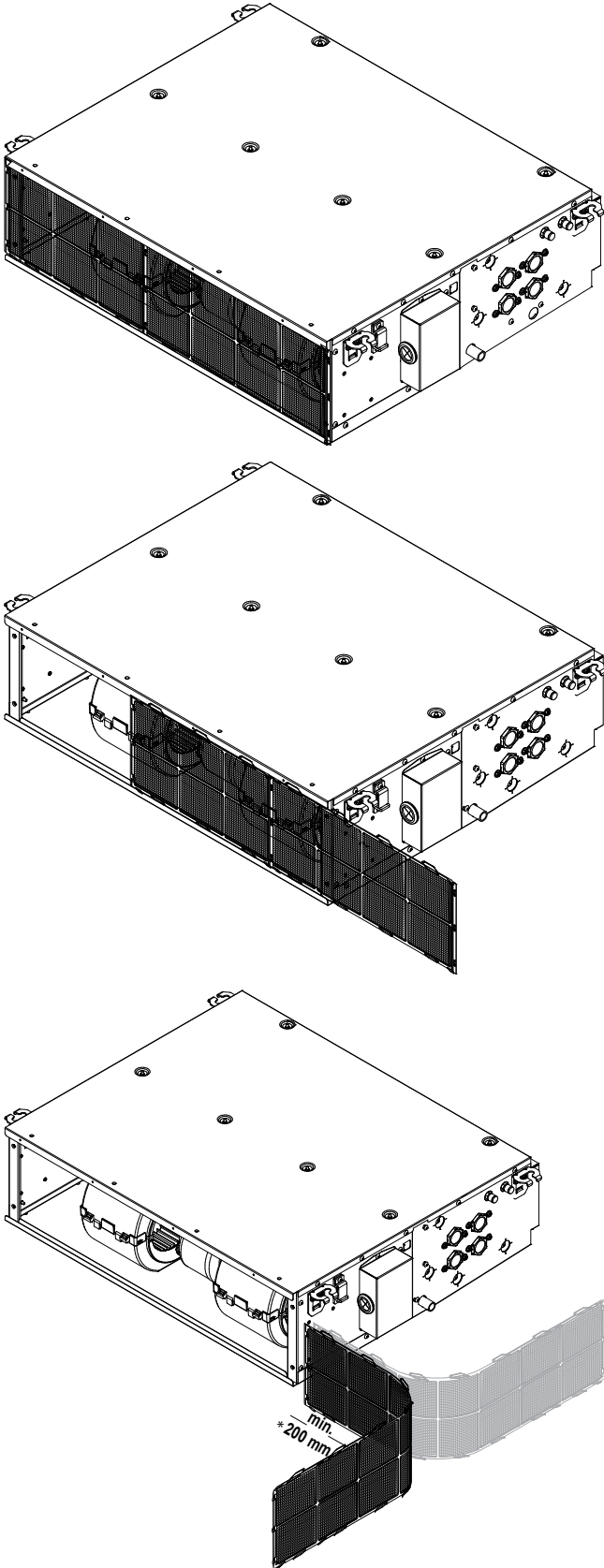
7 Maintenance and service

How

- 1 Switch off the power supply.
- 2 The air filter can be installed in 1 of 2 locations on this product (side and bottom). Remove the filter by sliding as shown below.

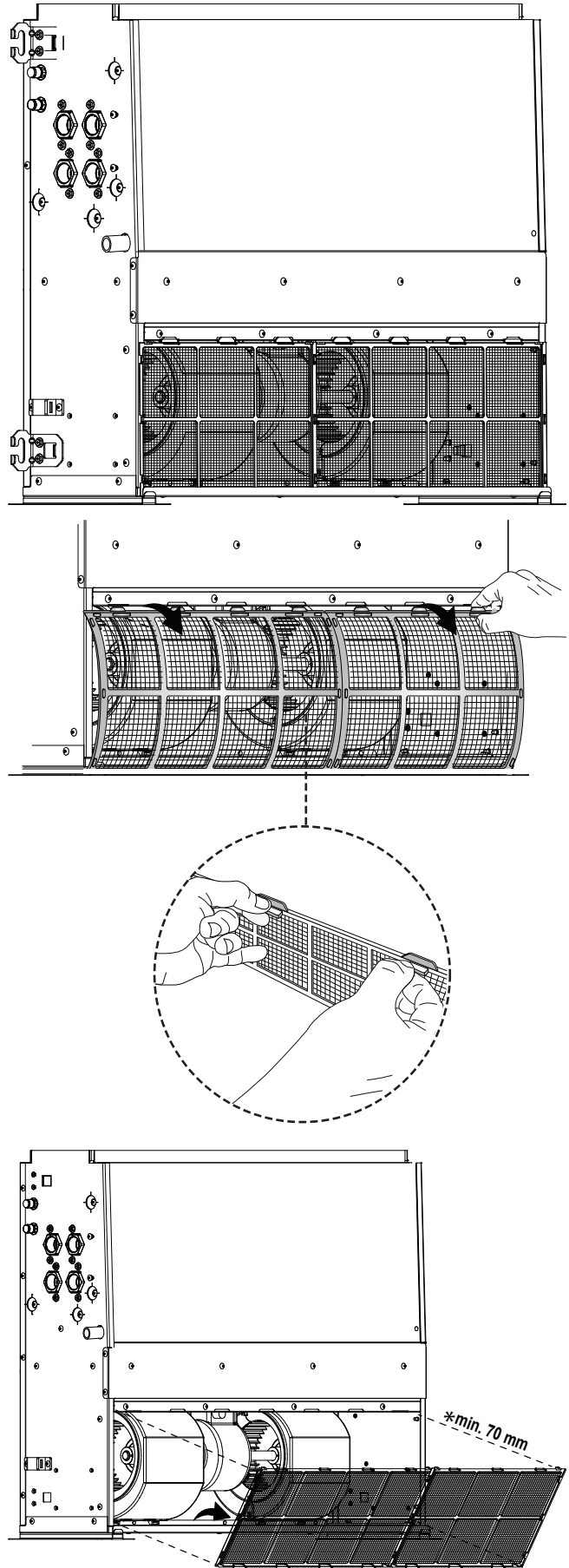
Horizontal installation

Remove the filter by sliding.



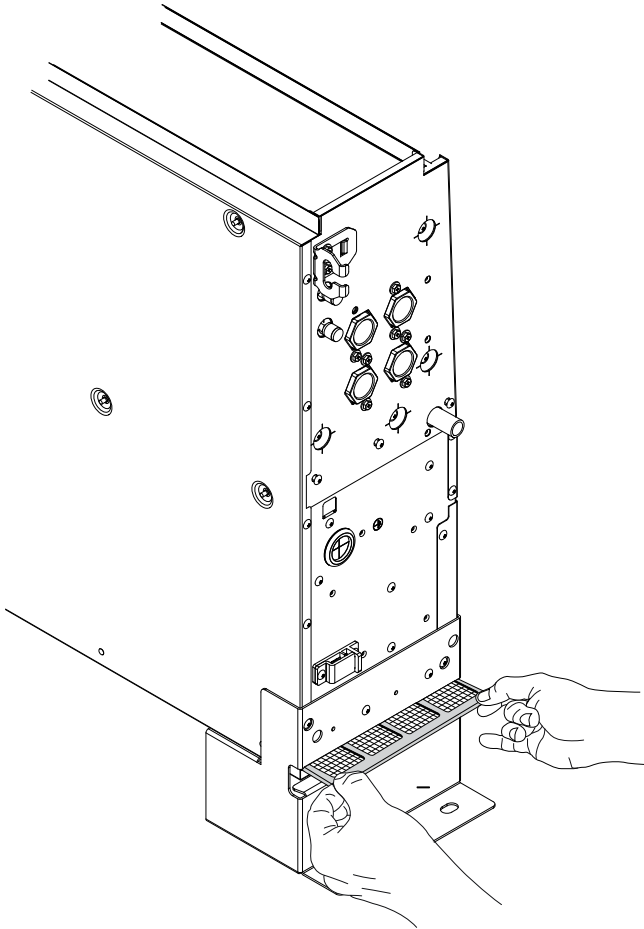
Vertical installation

Push the tabs at the filter and pull it back.

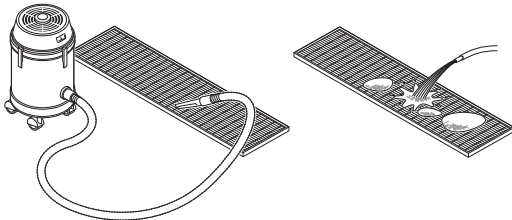


High floor standing

Pull the filter and remove from the unit.



- 3 Use a vacuum cleaner or wash air filter with water. When the air filter is very dirty, use a soft brush and neutral detergent.



- 4 Set the air filter back to its original position.

8 Disposal

8 Disposal

- Units are marked with the following symbol:



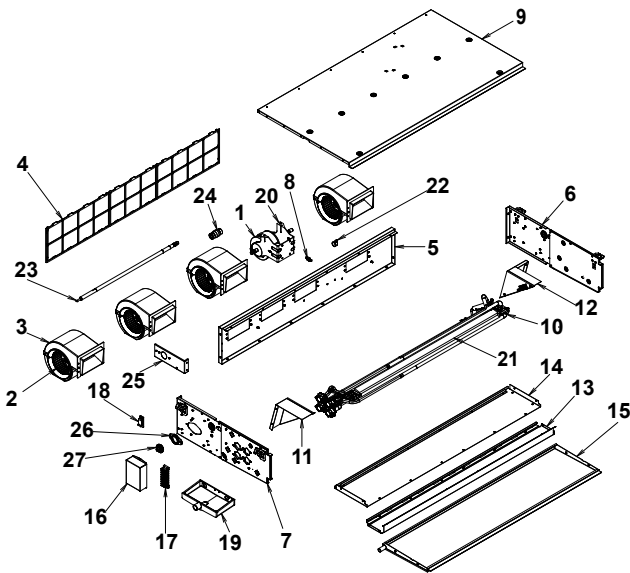
This means that electrical and electronic products may NOT be mixed with unsorted household waste. Do NOT try to dismantle the system yourself: the dismantling of the system, treatment of the refrigerant, of oil and of other parts MUST be done by an authorised installer and MUST comply with applicable legislation.

Units MUST be treated at a specialised treatment facility for reuse, recycling and recovery. By ensuring this product is disposed of correctly, you will help to prevent potential negative consequences for the environment and human health. For more information, contact your installer or local authority.

NOTICE

Do NOT try to dismantle the system yourself: dismantling of the system, treatment of the refrigerant, oil and other parts MUST comply with applicable legislation. Units MUST be treated at a specialised treatment facility for reuse, recycling and recovery.

Use proper tool for removing the screws. The product can be disassembled as shown below.



FWE-D Recycle instruction list	
Materials	Item
Electrical part (fan motor + capacitor)	1
Aluminium (fin) + copper (tube) + galvanized steel (plate) + brass	10
Plastic	2, 18, 8, 22, 27
Plastic + metal	3, 17, 24
Plastic (frame) + plastic (net)	4
Galvanized steel	5, 9, 13, 14, 16, 20, 23, 25, 26
Galvanized steel + plastic foam	6, 7, 11, 12, 15, 19
Plastic foam	21

9 Technical data

- A **subset** of the latest technical data is available on the regional Daikin website (publicly accessible).

- The **full set** of latest technical data is available on the Daikin Business Portal (authentication required).

9.1 Information requirements for fan coil units

Follow the steps below to consult the Energy Label – Lot 21 data of the unit and outdoor/indoor combinations.

- Open the following webpage: <https://energylabel.daikin.eu/>
- To continue, choose:
 - "Continue to Europe" for the international website.
 - "Other country" for a country related site.
- Result:** You are directed to the "Seasonal efficiency" webpage.
- Under "Eco Design – Ener LOT 21", click "Generate your data".
 - Result:** You are directed to the "Seasonal efficiency (LOT 21)" webpage.
- Follow the instructions on the webpage to select the correct unit.

Result: When the selection is done, the LOT 21 datasheet can be viewed as a PDF or a HTML webpage.

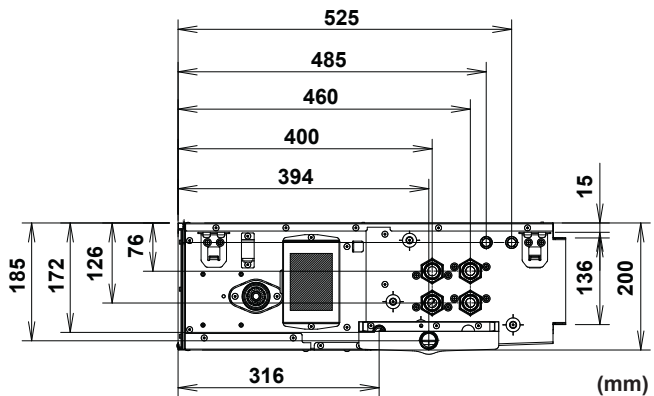
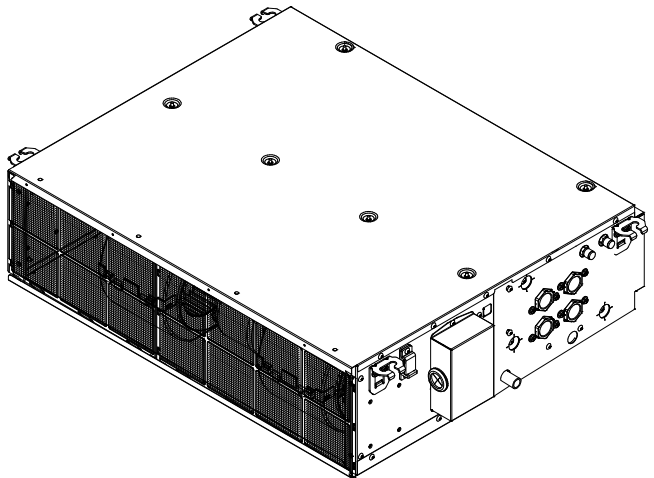


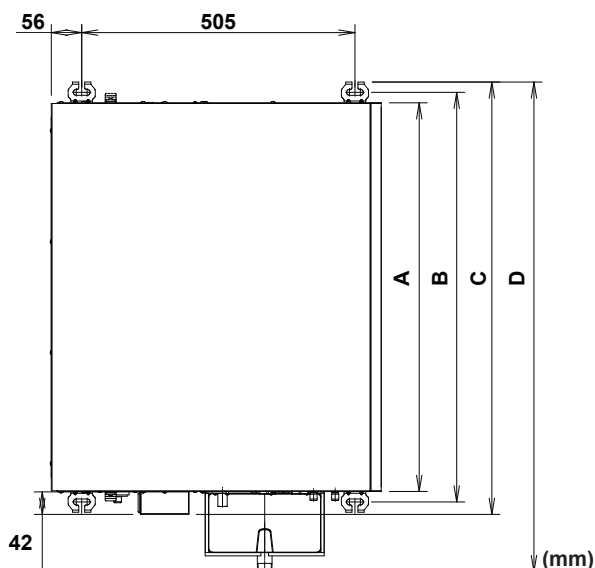
INFORMATION

Other documents (e.g. manuals, ...) can also be consulted from the resulting webpage.

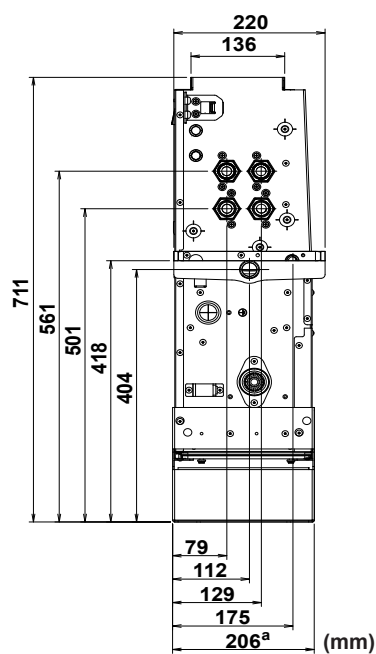
9.2 Dimensions

Horizontal outlook





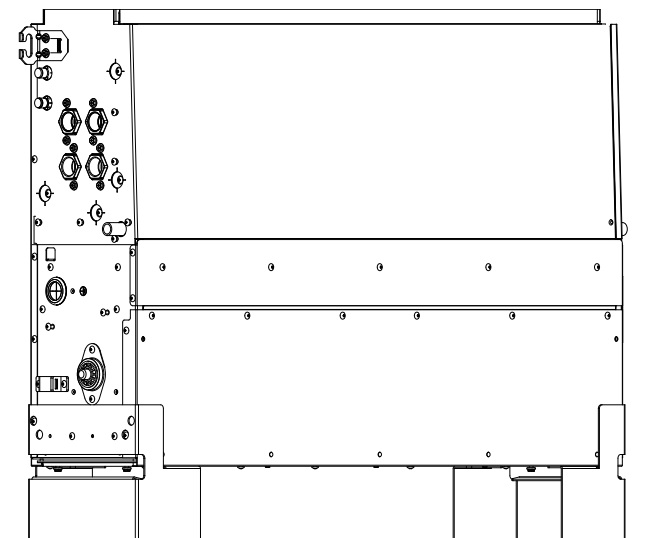
Units: mm	A	B	C	D
FWE03~05D	719	757	799	909
FWE06D	919	957	999	1109
FWE07~11D	1119	1157	1199	1309



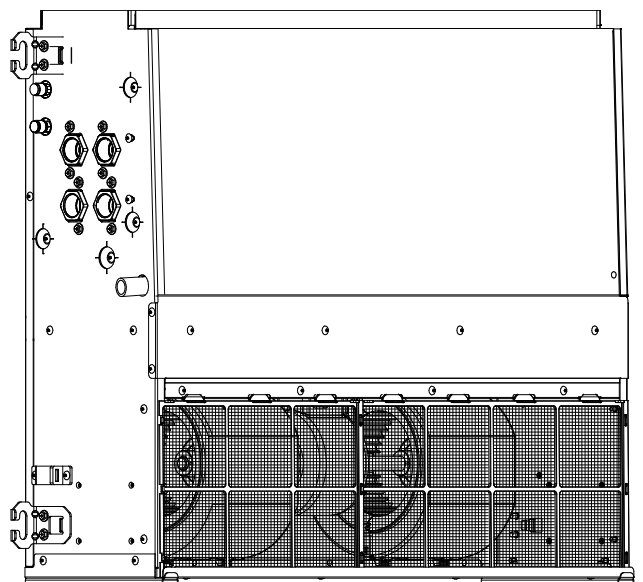
a In case of high floor standing kit (ESFH03D5) usage

Vertical outlook

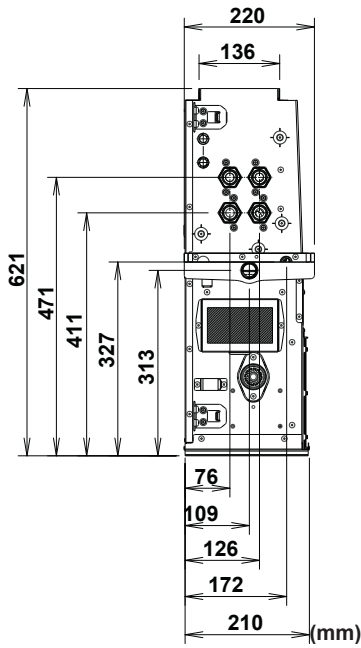
High-floor standing type



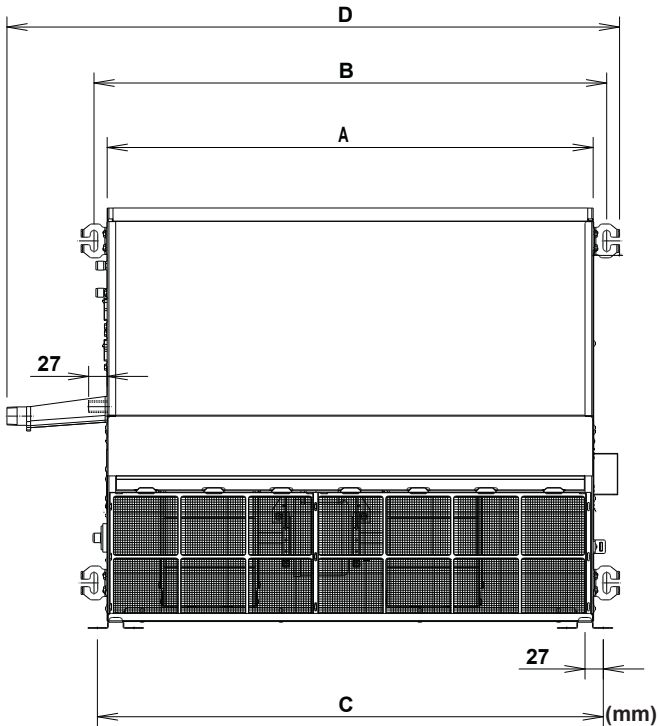
Floor standing outlook



9 Technical data



a In case of floor standing kit (ESFH01D5) usage



Unit: mm	A	B	C	D
FWE03~05D	719	757	747	909
FWE06	919	957	947	1109
FWE07~11D	1119	1157	1147	1309

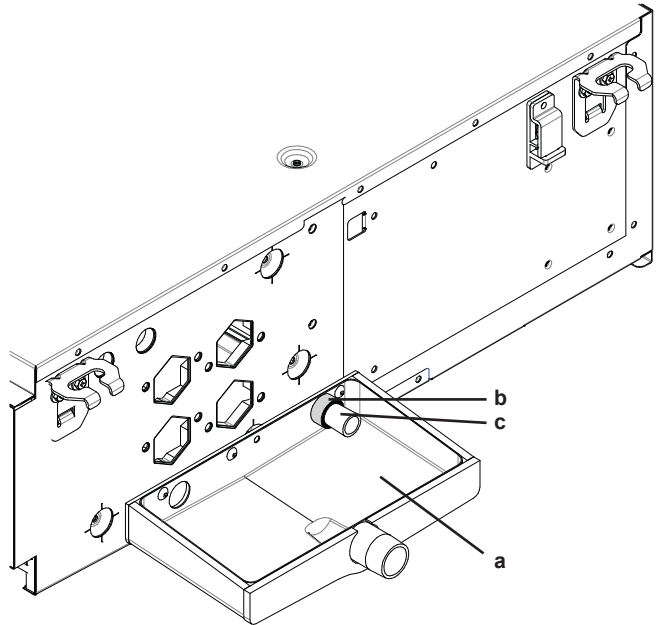
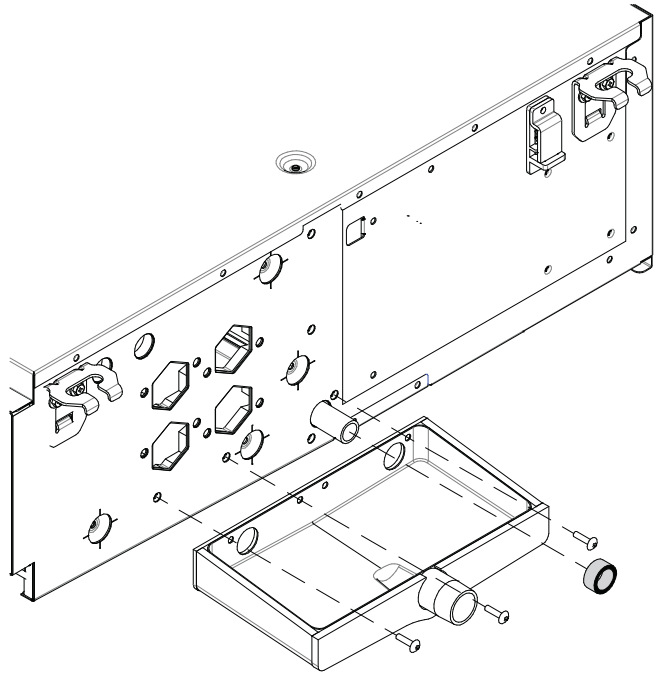
Additional drain pan (ESFD01D6)



CAUTION

Make sure to attach the drain socket rubber after installing the additional drain pan. Otherwise condensation on the main unit or water pipes, air filter dirt or drain blockage may cause dripping, resulting in fouling or failure of the object concerned.

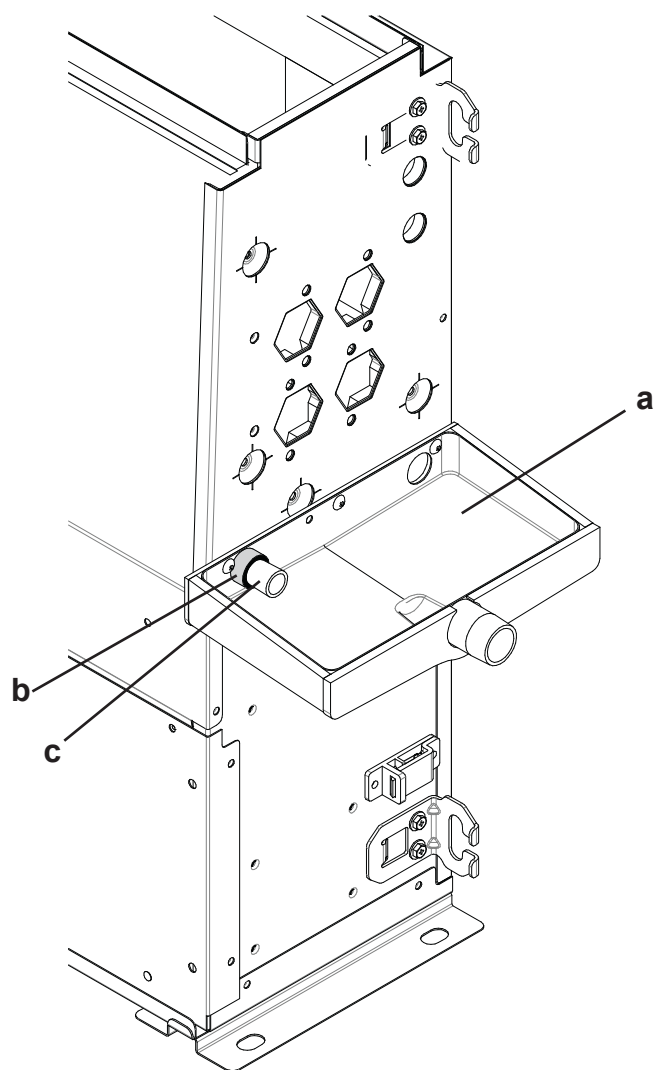
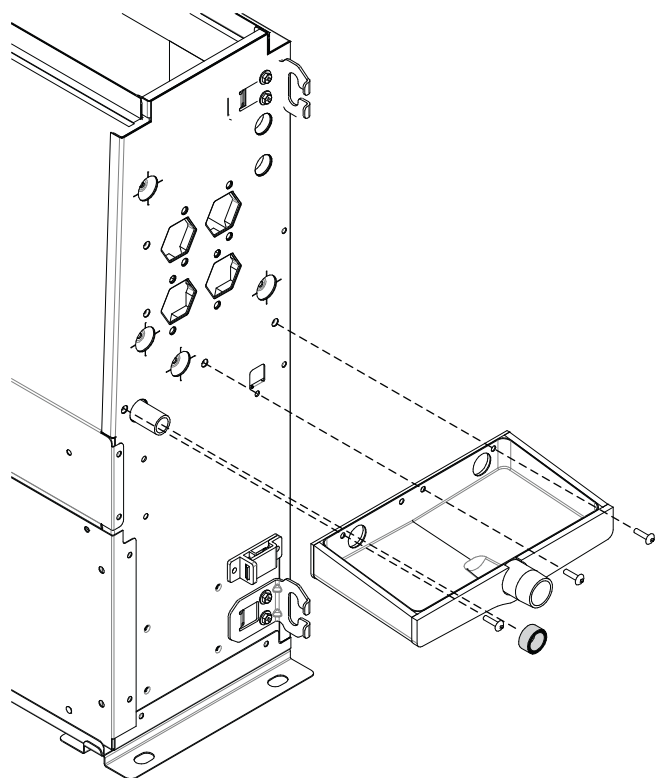
Horizontal installation



- a Additional drain pan
- b Drain socket rubber
- c Drain socket

Vertical installation

- b Drain socket rubber
- c Drain socket







a Additional drain pan

9 Technical data

9.3 Wiring diagram

On terminal

English	Translation
	Connection
X1M	Main terminal
-----	Field supply
	Protective earth
	Earth
	Field wire

Fan motor cable

WHT	White
GRN	Green
RED	Red
ORG	Orange
BRN	Brown
YLW	Yellow
BLU	Blue
GRN/YLW	Green/yellow
C1	Capacitor
F1U	Fuse
X1M	Terminal strip
M	Fan motor



ERC



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