



# Installation manual

## Daikin room air conditioner



FTXP50M2V1B  
FTXP60M2V1B  
FTXP71M2V1B

FTXF50D2V1B  
FTXF60D2V1B  
FTXF71D2V1B

ATXF50A2V1B  
ATXF60A2V1B  
ATXF71A2V1B

Installation manual  
Daikin room air conditioner

English

|                                            |                                                  |                                             |                                                |                                                |
|--------------------------------------------|--------------------------------------------------|---------------------------------------------|------------------------------------------------|------------------------------------------------|
| EU – Safety declaration of conformity      | EU – Samsvarserklæring for sikkerhet             | EU – Izjava o skladnosti za sigurnost       | EU – Varnostna izjava o skladnosti             | EC – Декларация за съответствие за безопасност |
| EU – Sicherheits-Konformitätserklärung     | EU – Tuusallisuuden vaatimustenmukaisuusvakuutus | EU – Betonský bezpečnostní vyhláškaz        | EU – Otulussa vaatimustenmukaisuus             | ES – Doclavo abilitačija deklaracija           |
| UE – Déclaration de conformité de sécurité | EU – Sikkerheds-overensstemmelseserklæring       | UE – Bezpečnostní prohlášení o štěstě       | UE – Deklaracija o konformnosti za bezopasnost | EU – Vyhlašenie o zhode Bezpečnosť             |
| EU – Conformitaterklæring veiligheid       | EU – Konformitetsdeklaration for sikkerhet       | UE – Konformitätsdeklaration für sicherheit | UE – Deklaracija de conformitate de siguranță  | AB – Govenik ogutnuk beyan                     |

**Daikin Industries Czech Republic s.r.o.**

01 <sup>0000</sup> declares under its sole responsibility that the products to which this declaration relates:  
02 <sup>0000</sup> erklärt in alleiniger Verantwortung, dass die Produkte, auf die sich diese Erklärung bezieht:  
03 <sup>0000</sup> déclare sous sa seule responsabilité que les produits visés par la présente déclaration:  
04 <sup>0000</sup> verklaart hetzij op eigen verantwoordelijkheid dat de producten waarop deze verklaring betrekking heeft:  
05 <sup>0000</sup> dichiara sotto la propria responsabilità che i prodotti a cui è riferita questa dichiarazione:  
06 <sup>0000</sup> declara bajo su única responsabilidad que i productos a los que hace referencia está declarando:  
07 <sup>0000</sup> объявляет в своей полной ответственности, что продукция, к которой относится данное заявление:  
08 <sup>0000</sup> deklaruje pod svou výhradní odpovědností, že výrobky, na které se vztahuje toto vyhlášení:  
09 <sup>0000</sup> deklara sub sua exclusiva responsabilitate que os produtos a que esta declaração se refere:

FTXF50D2V1B, FTXF60D2V1B, FTXF71D2V1B,

01 are in conformity with the following directives (or regulations), provided that the products are used in accordance with our instructions:  
02 <sup>0000</sup> folgendem Richtlinien oder Vorschriften entsprechen, vorausgesetzt, dass diese gemäß unseren Anweisungen verwendet werden:  
03 <sup>0000</sup> sont conformes à laux directives (ou règlements) suivants, à condition que les produits soient utilisés conformément à nos instructions:  
04 <sup>0000</sup> in overeenstemming zijn met de volgende richtlijnen (of verordeningen), op voorwaarde dat de producten worden gebruikt overeenkomstig onze instructies:  
05 <sup>0000</sup> están en conformidad con las siguientes directivas (o reglamentos), siempre que se utilicen de acuerdo con nuestras instrucciones:  
06 <sup>0000</sup> conformi alle direttive o ai regolamenti seguenti, a patto che i prodotti vengano usati in conformità alle nostre istruzioni:  
07 <sup>0000</sup> съответствуват на приложимите директиви (или постановления), при условие че продуктите се използват в съответствие с нашите инструкции:  
08 <sup>0000</sup> estão em conformidade com as(s) seguintes directiva(s) ou regulamento(s), desde que os produtos sejam utilizados de acordo com as nossas instruções:

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

01 following the provisions of:  
02 <sup>0000</sup> gemäß der Bestimmungen für:  
03 <sup>0000</sup> conformément aux dispositions de:  
04 <sup>0000</sup> enligt bestämmelserna för:  
05 <sup>0000</sup> noudattamien mukaisesti:  
06 <sup>0000</sup> siguiendo las disposiciones de:  
07 <sup>0000</sup> secondo le disposizioni di:  
08 <sup>0000</sup> съгласно с разпоредбите на:  
09 <sup>0000</sup> в соответствии с положениями:  
10 <sup>0000</sup> under åtgärderna af:  
11 <sup>0000</sup> enligt bestämmelserna för:  
12 <sup>0000</sup> i henhold til bestemmelserne i:  
13 <sup>0000</sup> noudattamien mukaisesti:  
14 <sup>0000</sup> seguindo las disposiciones de:  
15 <sup>0000</sup> prema odredbama:  
16 <sup>0000</sup> kovalt alzi:  
17 <sup>0000</sup> zgodnie z postanowieniami:  
18 <sup>0000</sup> umând prevederile:

01 <sup>0000</sup> as set out in <A> and (judged positively) by <B>  
02 <sup>0000</sup> according to the Certificate <C>  
03 <sup>0000</sup> we in <A> aufgeführt und von <B> positiv  
04 <sup>0000</sup> beurteilt gemäß Zertifikat <C>  
05 <sup>0000</sup> telles que définies dans <A> et évaluées  
06 <sup>0000</sup> positivement par <B> conformément au  
07 <sup>0000</sup> Certifikat <C>  
08 <sup>0000</sup> zoals uiteengezet in <A> en positief beoordeeld  
09 <sup>0000</sup> door <B> overeenkomstig het Certificaat <C>  
10 <sup>0000</sup> tal como se establece en <A> y valorado  
11 <sup>0000</sup> positivamente por <B> de acuerdo con el  
12 <sup>0000</sup> Certificado <C>

01\*\* D/CZ\*\*\* is authorised to compile the Technical Construction File  
02\*\* D/CZ\*\*\* is authorised to compile the Technical Construction File  
03\*\* D/CZ\*\*\* is authorised to compile the Dossier de Construction Technique  
04\*\* D/CZ\*\*\* is authorised to compile the Dossier de Construction Technique  
05\*\* D/CZ\*\*\* is authorised to compile the Archive de Construction Technique  
06\*\* D/CZ\*\*\* is authorised to redigere il File Tecnico di Costituzione.

\*\*\*D/CZ = Daikin Industries Czech Republic s.r.o.

09 отвечаю требованиям упомянутых ниже директив или нормативных документов при условии эксплуатации данной продукции в соответствии с нашими инструкциями:  
10 overholder bestemmelserne i følgende direktiver (eller forskrifter), forudsat at produktene anvendes i overensstemmelse med vores instruktioner:  
11 oppfyller følgende direktiver (eller forskrifter), under forutsetning at produktene anvendes i henhold med våre instruksjoner:  
12 ovi overensstemmelse met følgende direktiv (er) eller forskrifter, forutsatt at produktene brukes i henhold til våre instruksjoner:  
13 ovi suuravastamist direktiivide (või määrustega) vastavalt, kui tooteid kasutatakse vastavalt meie kasutusjuhendile:  
14 jso ve shod s nasledujícím směrem nebo předpisy za předpokladu, že tyto výrobky jsou používány v souladu s našimi pokyny:  
15 u skladu sa sjeďom s direktívami (ili nariadeniami), uz vjeť da se prôdukt vykoisť v súlade s našimi poukmi:  
16 megfeleleek az alábbi irányelvek (vagy egyéb szabványok)oknak, ha a termékeket előírás szerinti hasznájak:

01 as amended,  
02 in de jeweils gültigen Fassung,  
03 telles que modifiées,  
04 zoals gewijzigd,  
05 en su forma emendada,  
06 e successive modifiche,  
07 omk fýgum þróttgerðir,

EN 60335-2-40,

16 Megjegyzás\*  
a)2 <A> alapján, a)2 <B> igazolta a megfigyelést, 21 Zabeleška\*  
a)2 <A> tanúsítvány szerint  
22 Pastaba\*  
zpornio a dokumentacijai <A> pozityvnią  
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13\*\* D/CZ\*\*\* on valtuistettu laatimaan Teknisen asiakirjan  
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Yasuto Hiraoka  
Managing Director  
Pilsen, 1st of June 2022

**DAIKIN INDUSTRIES CZECH REPUBLIC s.r.o.**

U Nové Hospody 1/1155, 301 00 Pilsen Skvrňany, Czech Republic

UKCA – Safety declaration of conformity

Daikin Industries Czech Republic s.r.o.

declares under its sole responsibility that the products to which this declaration relates:

FTXF50D2V1B, FTXF60D2V1B, FTXF71D2V1B,

are in conformity with the following directive(s) or regulation(s), provided that the products are used in accordance with our instructions:

- S.I. 2008/1597: Supply of Machinery (Safety) Regulations 2008\*\*
- S.I. 2016/1101: Electrical Equipment (Safety) Regulations 2016
- S.I. 2016/1091: Electromagnetic Compatibility Regulations 2016\*

as amended,

following the provisions of: BS EN 60335-2-40,

\* as set out in <A> and judged positively by <B> according to the Certificate <C>.

\*\* DICz\*\*\* is authorised to compile the Technical Construction File.

\*\*\* DICz = Daikin Industries Czech Republic s.r.o.

|     |                           |
|-----|---------------------------|
| <A> | DAIKIN.TCF.032E15/10-2021 |
| <B> | —                         |
| <C> | —                         |

[illegible]

**Daikin Industries Czech Republic s.r.o.**

- 01 decarende onder itsa verantwoordelijkheid dat de producten al which this declaration relates:  
 02 erkant in alene verantwoordelijkheid, dass die Produkte, auf die sich diese Erklärung bezieht:  
 03 decare sous sa seule responsabilité que les produits visés par la présente déclaration:  
 04 verklaart herby op eigen verantwoordelijkheid dat de producten waarop deze verklaring betrekking heeft:  
 05 decara bajo su propia responsabilidad que los productos a los que hace referencia esta declaración:  
 06 dichiara sotto la propria responsabilità che i prodotti a cui è riferita questa dichiarazione:  
 07 бъявляет, являясь ответственным, что продукция, на которую эта декларация относится:  
 08 decara sub sua exclusivă responsabilitate, că os produsele a carei esta declarație se referă:  
 09

## FTXP50M2V1B, FTXP60M2V1B, FTXP71M2V1B,

- 01 are in conformity with the following directive(s) or regulation(s) provided that the products are used in accordance with our instructions:  
02  
03 folgende in Richtlinie(n) oder Verordnung(en) entsprechen, vorausgesetzt, dass diese gemäß unserer Instruktionen verwendet werden.  
04 conforms a la(s) directiv(e) ou réglement(s) suivants, à condition que les produits soient utilisés conformément à nos instructions:  
05 in overeenstemming met de volgende richtlijn(en) of verordening(en), op voorwaarde dat de producten worden gebruikt overeenkomstig onze  
06 instructies:  
07 están en conformidad con la(s) siguiente(s) directiva(s) o reglamento(s), siempre que se utilicen de acuerdo con nuestras instrucciones:  
08 sono conformi alle direttive o ai regolamenti seguenti, a patto che i prodotti vengano usati in conformità alle nostre istruzioni:  
09 съответстват на директив(и) и/или(и) регламенти(и) при условие че продуктите се използват съгласно нашите инструкции:  
10 estão em conformidade com a(s) seguinte(s) diretriz(es) ou regulamento(s), desde que os produtos sejam utilizados de acordo com as nossas  
11 instruções:

## Machinery 2006/42/EC\*\*

Low Voltage 2014/35/EU

## Electromagnetic Compatibility 2014/30/EU\*

- 01 following the provisions of:  
02 gemäß den Bestimmungen in:  
03 conformément aux dispositions de:  
04 volgens de bepalingen van:  
05 siguiendo las disposiciones de:  
06 secondo le disposizioni di:  
07 σύμφωνα με τις προβλεπόμενες:  
08 seguindo as disposições de:  
09 в соответствии с положениями:

- |              |                                                                                                 |                |
|--------------|-------------------------------------------------------------------------------------------------|----------------|
| 01 Note*     | as told in <A> and judged positively by <B> according to the certificate <C>                    | 06 Note*       |
| 02 Hinweis*  | we in <A> aufgeführt und von <B> positiv beurteilt. Certificate <C>                             | 07 Zusammenf.* |
| 03 Remarque* | telles que définies dans <A> et évaluées positivement par <B> conformément au certificat <C>    | 08 Note*       |
| 04 Bemerk*   | zoals uiteengezet in <A> en positief beoordeeld door <B> overeenkomstig het certificaat <C>     | 09 Примечание* |
| 05 Nota*     | tal como se establece en <A> y valorado positivamente por <B> de acuerdo con el Certificado <C> | 10 Bemerk*     |

- 01\*\* DICZ\*\*\* is authorised to compile the Technica Construction File.  
02\*\* DICZ\*\*\* hat die Berechtigung die Technische Konstruktionsakte zusammenzustellen.  
03\*\* DICZ\*\*\* est autorisé à compiler le Dossier de Construction Technique.  
04\*\* DICZ\*\*\* is bevoegd om het Technisch Constructiedossier samen te stellen.  
05\*\* DICZ\*\*\* está autorizado a compilar el Archivo de Construcción Técnica.  
06\*\* DICZ\*\*\* è autorizzata a ridurre il File Tecnico di Costruzione.

\*\*\*DICz = Daikin Industries Czech Republic s.r.o.

01 as amend  
02 in de jure gligen Fassug,  
03 teles que modifes,  
04 zois gewäz,  
05 en su forma emendada,  
06 e suoesive modifitse,  
07 ömuk Eyow iportantörgefi,  
08 conforme emendado,  
09 e pekorayouen jekayum,  
10 som injet,  
11 med tilag,  
12 med öbiate endringr,  
13 selassia kun ne öwat mueltuna,

EN 60335-2-40,

- 4 v plátně zříti,
- 5 kolo je zmíněno anandhama,
- 6 je doslova tak renekezeset,
- 7 z přibýšým zřiani,
- 8 cu anandamendie respective,
- 9 kator e bio sremeno,
- 20 koss mudatatasta,
- 21 c'tevime kaverevira,
- 22 if is bioses redakças,
- 23 ar g'ojumien,
- 24 v posobem platom vydani,
- 25 delstidit sekvile,

|     |                          |
|-----|--------------------------|
| <A> | DAIKIN.TCF.032D9/10-2018 |
| <B> | DEKRA (NB0344)           |
| <C> | 2159619.0551-EMC         |

- [illegible]

- e izloženo v <A> i oceneno položajno ot  
 ъсно Септиржата <C>  
 нуродѣ <A> i tegajam nusresta pagal <B>  
 rauntis Sertifikat <C>  
 rauntis <A> u pozitivni novetis <B> saskajar  
 ikaj <C>  
 olo stanovne v <A> a kladne posuden <B>  
 Osvedčenja <C>  
 e belitridi ve <C> Sertifikasna göre <B>  
 dan omlu gorus bildiridi izere.

- |                 |                                                                         |
|-----------------|-------------------------------------------------------------------------|
| 3 <sup>o</sup>  | DC <sup>***</sup> na valjulettu laimazim Tajikien asakijar              |
| 19 <sup>o</sup> | Společnost DCZ <sup>***</sup> má právní nárok na kompozitní konstrukce. |
| 20 <sup>o</sup> | DC <sup>***</sup> je ověřen za výrobu dílů pro letadlové konstrukce.    |
| 21 <sup>o</sup> | ADIC <sup>***</sup> je ověřen za výrobu dílů pro letadlové konstrukce.  |
| 22 <sup>o</sup> | ADIC <sup>***</sup> je ověřen za výrobu dílů pro letadlové konstrukce.  |
| 23 <sup>o</sup> | DC <sup>***</sup> je ověřen za výrobu dílů pro letadlové konstrukce.    |
| 24 <sup>o</sup> | DC <sup>***</sup> je ověřen za výrobu dílů pro letadlové konstrukce.    |
| 25 <sup>o</sup> | DC <sup>***</sup> je ověřen za výrobu dílů pro letadlové konstrukce.    |

- 19<sup>19</sup> DiCz\*\*\* je poblaščen za sestavo datoteke s tehnično mapo.  
 20<sup>20</sup> DiCz\*\*\* on volitost kosestima tehniški dokumentaciji.  
 21<sup>21</sup> DiCz\*\*\* e otprizgijana Da cetrzari Arta za tehničke konstrukcije.  
 22<sup>22</sup> DiCz\*\*\* yra gajala sudurji si tehničes konstrukcijos faila.  
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 24<sup>24</sup> DiCz\*\*\* Slobodnost DiCz\*\*\* je ograničena vyhorit silbor tehničke konstrukcije.  
 25<sup>25</sup> DiCz\*\*\* Teknik Yapi Dersayim deneryene vetkilidir.

**DAIKIN**



Yasuto Hiraoka  
Managing Director  
Pilsen, 1st of June 2022

**DAIKIN INDUSTRIES CZECH REPUBLIC s.r.o.**  
U Nové Hospody 1/1155, 301 00 Plzeň Skvrňany, Czech Republic

UKCA – Safety declaration of conformity

Daikin Industries Czech Republic s.r.o.

declares under its sole responsibility that the products to which this declaration relates:

FTXP50M2V1B, FTXP60M2V1B, FTXP71M2V1B,

are in conformity with the following directive(s) or regulation(s), provided that the products are used in accordance with our instructions:

- S.I. 2008/1597: Supply of Machinery (Safety) Regulations 2008\*\*
- S.I. 2016/1101: Electrical Equipment (Safety) Regulations 2016
- S.I. 2016/1091: Electromagnetic Compatibility Regulations 2016\*

as amended,

following the provisions of: BS EN 60335-2-40,

\* as set out in <A> and judged positively by <B> according to the Certificate <C>.

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|     |                          |
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| <A> | DAIKIN.TCF.032D9/10-2018 |
| <B> | —                        |
| <C> | —                        |





|                                            |                                            |                                                       |                                    |                                     |
|--------------------------------------------|--------------------------------------------|-------------------------------------------------------|------------------------------------|-------------------------------------|
| EU – Safety declaration of conformity      | EU – Samsvarserklæring for sikkerhet       | EU – Izjava o skladnosti za sigurnost                 | EU – Varnostna izjava o skladnosti | EC – Декларация о соответствии      |
| EU – Sicherheits-Konformitätserklärung     | EU – Tunvallsafuuden valmisuusvaakausus    | EU – Bezpečnostní prohlášení o shodě                  | EU – Ohtuvaro deklaratsioon        | ES – Dočasna obilježila deklaracija |
| UE – Déclaration de conformité de sécurité | EU – Sikkerheds-overensstemmelseerklæring  | UE – Deklaracija o sigurnosti z varnostni varnostnost | EC – Deklaracija o sigurnosti      | EU – Vyhlašení o zhode Bezpečnost   |
| EU – Conformitaterklæring veiligheid       | EU – Konformitetsdeklaration for sikkerhet | UE – Deklaracija de conformitate de siguranță         |                                    | AB – Govenik ogutnuk beyan          |

DAIKIN INDUSTRIES CZECH REPUBLIC s.r.o.

Yasuto Hiraoka  
Managing Director  
Pilsen, 1st of July 2022

01 **000** declares under its sole responsibility that the products to which this declaration relates:

02 **000** erklärt in alleiniger Verantwortung, dass die Produkte, auf die sich diese Erklärung bezieht:

03 **000** déclare sous sa seule responsabilité que les produits visés par la présente déclaration:

04 **000** verklaart hierbij, op eigen verantwoordelijkheid dat de producten waarop deze verklaring betrekking heeft:

05 **000** dichiara bajo su única responsabilidad que los productos a los que hace referencia está declarando:

06 **000** δηλώνει ότι η única ευθύνη σχετικά με τα προϊόντα που είναι θέματα αυτής της δήλωσης:

07 **000** δηλώνει έγκυρα τις αποκλειστικές της ευθύνες ότι το προϊόν στο οποίο αναφέρεται η παρούσα δήλωση:

08 **000** declara sob sua exclusiva responsabilidade que os produtos a que esta declaração se refere:

09 **000** заявляет, исключив полностью под свою ответственность, что продукция, к которой относятся настоящее заявление:

10 **000** erklærer som eneansvarlig, at produktene, som er omfattet af denne erklæring:

11 **000** deklarerer i egen skuld, at produktene som berørt av denne deklarasjon innehar att:

12 **000** erklærer et tilsiendeg ansvar for at produktene som er underlagt denne erklæring:

13 **000** imolaava yksinomaan omalla vastuullaan, että laimin loimuksen lakotamatta lupottei:

14 **000** prohlásí je na svou plnou odpovědnost, že výrobky, ke kterým se tato prohlášení vztahují:

15 **000** izjavljuje pod izključivo vlastitom odgovornostjo da su proizvodi na koje se ova izjava odnosi:

16 **000** teľes felebséshöz tudatában kijelent, hogy a termék, melyekre e nyilatkozat vonatkzik:

ATXF50A2V1B, ATXF60A2V1B, ATXF71A2V1B,

- 01 are in conformity with the following directives (or regulations), provided that the products are used in accordance with our instructions:
- 02 folgende Richtlinien oder Vorschriften entsprechen, vorausgesetzt, dass diese gemäß unseren Anweisungen verwendet werden:
- 03 sont conformes à laux directives (ou règlements) suivants, à condition que les produits soient utilisés conformément à nos instructions:
- 04 in overeenstemming zijn met de volgende richtlijnen (of verordeningen), op voorwaarde dat de producten worden gebruikt overeenkomstig onze instructies:
- 05 esalan en conformidad con las siguientes directivas (o reglamentos), siempre que se utilicen de acuerdo con nuestras instrucciones:
- 06 sono conformi alle direttive o ai regolamenti seguenti, a patto che i prodotti vengano usati in conformità alle nostre istruzioni:
- 07 σύμφωνα με τις ακόλουθες οδηγίες (ή κανονισμούς), υπό την προϋπόθεση ότι το προϊόν χρησιμοποιείται σύμφωνα με τις οδηγίες μας:
- 08 estão em conformidade com as(s) seguinte(s) diretiva(s) ou regulamento(s), desde que os produtos sejam utilizados de acordo com as nossas instruções:
- 09 отвечает требованиям упомянутых ниже директив или нормативных документов при условии эксплуатации данной продукции в соответствии с нашими инструкциями:
- 10 overholder bestemmelserne i følgende direktiver (eller bestemmelser), forudsat at produktene anvendes i overensstemmelse med vores instruktioner:
- 11 oppfyller følgende direktiv (eller forskrifter), under forutsetning at produktene anvendes i henhold med våre instruksjoner:
- 12 er i overensstemmelse med følgende direktiv(er) eller forskrifter, forutsatt at produktene brukes i henhold til våre instruksjoner:
- 13 ovat suoraan direktivien tai asetusten mukaisia, edellyttäen että tuotetta käytetään ohjeiden mukaisesti:
- 14 jsou ve shodě s následujícími směrnici nebo předpisy za předpokladu, že tyto výrobky jsou používány v souladu s našimi pokyny:
- 15 u skladu sa splećom direktiv (mali) ili odredbama, uz uvjet da se proizvodi koriste skladno našim uputama:
- 16 megfelelnek az alábbi irányelvek vagy egyéb szabványok (oktrak, ha a termék esetében szentelt használatk:

Machinery 2006/42/EC\*\*

Low Voltage 2014/35/EU

Electromagnetic Compatibility 2014/30/EU\*

01 as amended,

02 in de jurels gilligen F-æsing,

03 teles que modifiées,

10 met tilføjet,

11 med tilføjet,

12 med forsatte endringer,

13 selåsuna kuni ne olat muudatuna,

07 kuni õigust, protototot, epi,

08 conforme emendado,

09 a jektuoyouen jektuoyouen,

10 met tilføjet,

11 med tilføjet,

12 med forsatte endringer,

13 selåsuna kuni ne olat muudatuna,

19 v skladu z dodanimi:

20 vatastava niovele:

21 onepakimi kraj, ara ne:

22 vavajauis so dokumento nustatomis:

23 atbilsto šiai standartu prasibam:

24 nasledovnymi usarovniam:

25 su standartam tukmetniam:

10 underlagtele af:

11 enligt bestämmelserna för:

12 i henhold til bestemmelserne i:

13 noudattain säännöksiä:

14 za dodizen ustanoveni:

15 prema odredbama:

16 kovalt alzi:

17 zgodnie z postanowieniami:

18 umārd prevedēle:

01 Note\* as set out in <A> and (judged positively) by <B>

02 Hinweis\* according to the Certificate <C>

03 Remark\* we in <A> aufgeführt und von <B> positiv beurteilt gemäß Zertifikat <C>

04 Bemerk\* teiles que defines dans <A> et évaluées positivement par <B> conformément au Certificat <C>

05 Bemerk\* zoals uiteengezet in <A> en positief beoordeeld door <B> overeenkomstig het Certificat <C>

06 Nota\* tal como se estabelece en <A> y valorado positivamente por <B> de acuerdo con el Certificado <C>

06 Nota\* como delineado in <A> e giudicato positivamente da <B> a sensi del Certificato <C>

07 Znakuvon\* dnuc opitno o to <A> na opitno bend omi to v

08 Nota\* conforme estabelecido em <A> e avaliado positivamente por <B> de acordo com o Certificado <C>

09 Примечание\* как указано в <A> и позитивно зглено <B> в соответствии с Сертификатом <C>

10 Bemerk\* Som anført i <A> og positivt vurderet af <B> i henhold til Napsomena\* til Certificat <C>

16 Megjegyzás\* alzi <A> alapján, alzi <B> igazolta a megjelölést,

21 Забелужка\* kapi nurodija <A> ir įėjama nuspręsta pagal <B> vavajauis Sertifikat <C>

22 Pastaba\* kapi nurodija <A> ir įėjama nuspręsta pagal <B> vavajauis Sertifikat <C>

23 Piezīmes\* ka norāzīs <A> ir pozitīvi novērtēti <B> saskaņā ar Sertifikātu <C>

24 Poznámka\* ako bolo stanovené v <A> a kladne posúdené <B> podľa Osvedčenia <C>

25 Not\* <A> de beifolgtig ve <C> Sertifikatsna gine <B> tarafian olumu goniš biftidrigi izere,

18 Megjegyzás\* alzi <A> alapján, alzi <B> igazolta a megjelölést,

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25 Not\* <A> de beifolgtig ve <C> Sertifikatsna gine <B> tarafian olumu goniš biftidrigi izere,

|     |                          |
|-----|--------------------------|
| <A> | DAIKIN.TCF.032E1/12-2019 |
| <B> | DEKRA (NB0344)           |
| <C> | 2159619.0551-EMC         |

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02\*\* DDCz\*\* is authorised to complete the Dossier de Construction Technique.

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09\*\* Kompania DDCz\*\* ymohovene sastaviti Komitet tehnicno dokumentaciju.

10\*\* DDCz\*\* ar autorizēti at uadabēde tehniskos konstrukcijas.

11\*\* DDCz\*\* ar autorizēti at sammarstala den tekniskos konstrukcijas.

12\*\* DDCz\*\* har tillåtelse til å komplettere den Tekniske konstruksjonsfilen.

13\*\* DDCz\*\* on valtuistettu laatimaan Teknisen asiakirjan.

14\*\* Společnost DDCz\*\* má oprávnění ke kompletování souboru technické konstrukce.

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16\*\* ADČz\*\* jggutit a miszak konstrukciós dokumentációt összehallására.

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25\*\* DDCz\*\* Teknik Yapı Dosyasını derlemeye yetkilidir.

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4P687305-15D

DAIKIN

Yasuto Hiraoka  
Managing Director  
Pilsen, 1st of July 2022

DAIKIN INDUSTRIES CZECH REPUBLIC s.r.o.

U Nové Hospody 1/1155, 301 00 Pilsen Skvrňany, Czech Republic

UKCA – Safety declaration of conformity

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- S.I. 2016/1101: Electrical Equipment (Safety) Regulations 2016
- S.I. 2016/1091: Electromagnetic Compatibility Regulations 2016\*

as amended,

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| <A> | DAIKIN.TCF.032E1/12-2019 |
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## 1 About the documentation

### 1.1 About this document



#### WARNING

Make sure installation, servicing, maintenance, repair and applied materials follow the instructions from Daikin and, in addition, comply with applicable legislation and are performed by qualified persons only. In Europe and areas where IEC standards apply, EN/IEC 60335-2-40 is the applicable standard.



#### INFORMATION

Make sure that the user has the printed documentation and ask him/her to keep it for future reference.

#### 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:

- **General safety precautions:**
  - Safety instructions that you **MUST** read before installing
  - Format: Paper (in the box of the indoor unit)
- **Indoor unit installation manual:**
  - Installation instructions
  - Format: Paper (in the box of the indoor unit)
- **Installer reference guide:**
  - Preparation of the installation, good practices, reference data,...
  - Format: Digital files on <https://www.daikin.eu>. Use the search function 🔍 to find your model.

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

Scan the QR code below to find the full documentation set and more information about your product on Daikin website.



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

#### Technical engineering 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).

## 2 Specific installer safety instructions

Always observe the following safety instructions and regulations.



## Unit installation (see "5 Unit installation" ▶ 10)



### WARNING

Installation shall be done by an installer, the choice of materials and installation shall comply with the applicable legislation. In Europe, EN378 is the applicable standard.



### WARNING

The appliance shall be stored so as to prevent mechanical damage and in a well-ventilated room without continuously operating ignition sources (e.g. open flames, an operating gas appliance, or an operating electric heater). The room size shall be as specified in the General safety precaution.



### CAUTION

For walls containing a metal frame or a metal board, use a wall embedded pipe and wall cover in the feed-through hole to prevent possible heat, electrical shock, or fire.

## Piping installation (see "6 Piping installation" ▶ 12)



### CAUTION

Piping and joints of a split system shall be made with permanent joints when inside an occupied space except joints directly connecting the piping to the indoor units.



### DANGER: RISK OF BURNING/SCALDING



### CAUTION

- Incomplete flaring may cause refrigerant gas leakage.
- Do NOT re-use flares. Use new flares to prevent refrigerant gas leakage.
- Use flare nuts that are included with the unit. Using different flare nuts may cause refrigerant gas leakage.

## Electrical installation (see "7 Electrical installation" ▶ 13)



### DANGER: RISK OF ELECTROCUTION



### WARNING

ALWAYS use multicore cable for power supply cables.



### WARNING

- All wiring MUST be performed by an authorised electrician and MUST comply with the applicable legislation.
- Make electrical connections to the fixed wiring.
- All components procured on-site and all electrical construction MUST comply with the applicable legislation.



### WARNING

- If the power supply has a missing or wrong N-phase, equipment might break down.
- Establish proper earthing. Do NOT earth the unit to a utility pipe, surge absorber, or telephone earth. Incomplete earthing may cause electrical shock.
- Install the required fuses or circuit breakers.
- Secure the electrical wiring with cable ties so that the cables do NOT come in contact with sharp edges or piping, particularly on the high-pressure side.
- Do NOT use taped wires, stranded conductor wires, extension cords, or connections from a star system. They can cause overheating, electrical shock or fire.
- Do NOT install a phase advancing capacitor, because this unit is equipped with an inverter. A phase advancing capacitor will reduce performance and may cause accidents.



### WARNING

Use an all-pole disconnection type breaker with at least 3 mm between the contact point gaps that provides full disconnection under overvoltage category III.



### WARNING

If the supply cord is damaged, it MUST be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.



### WARNING

Do NOT connect the power supply to the indoor unit. This could result in electrical shock or fire.



### WARNING

- Do NOT use locally purchased electrical parts inside the product.
- Do NOT branch the power supply for the drain pump, etc. from the terminal block. This could result in electrical shock or fire.



### WARNING

Keep the interconnection wiring away from copper pipes without thermal insulation as such pipes will be very hot.

## 3 About the box

### 3.1 Indoor unit



#### INFORMATION

The following figures are just examples and may NOT completely match your system layout.

#### 3.1.1 To remove the accessories from the indoor unit

##### 1 Remove:

- the accessory bag located at the bottom of the package,
- the mounting plate attached to the back of the indoor unit.



e Drain hose position

i Center of the unit

## 5.2.2 To drill a wall hole



### CAUTION

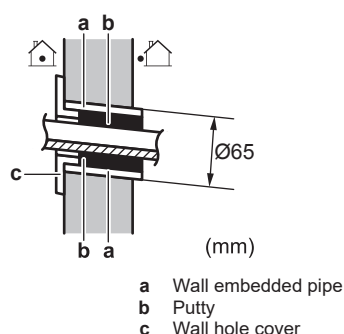
For walls containing a metal frame or a metal board, use a wall embedded pipe and wall cover in the feed-through hole to prevent possible heat, electrical shock, or fire.



### NOTICE

Be sure to seal the gaps around the pipes with sealing material (field supply), in order to prevent water leakage.

- 1 Bore a 65 mm large feed-through hole in the wall with a downward slope towards the outside.
- 2 Insert a wall embedded pipe into the hole.
- 3 Insert a wall cover into the wall pipe.



- 4 After completing wiring, refrigerant piping and drain piping, do NOT forget to seal the gap with putty.

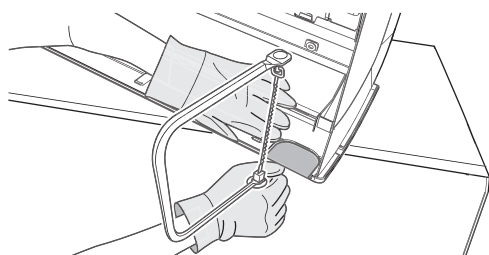
## 5.2.3 To remove the pipe port cover



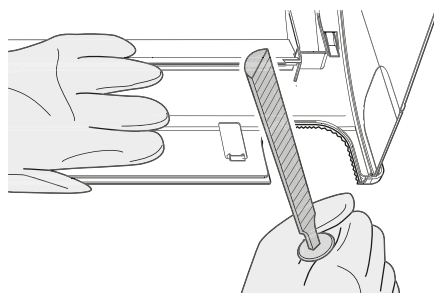
### INFORMATION

To connect the piping on right-side, right-bottom, left-side or left-bottom, the pipe port cover MUST be removed.

- 1 Cut off the pipe port cover from inside the front grille using a coping saw.



- 2 Remove any burrs along the cut section using a half round needle file.



### NOTICE

Do NOT use nippers to remove the pipe port cover, as this would damage the front grille.

## 5.3 Connecting the drain piping

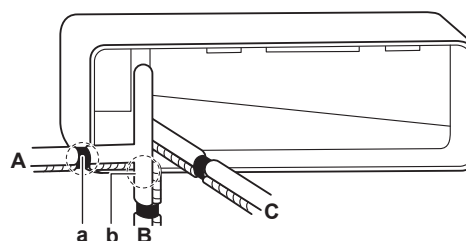
### 5.3.1 To connect the piping on right side, right-back, or right-bottom



### INFORMATION

The factory default is right-side piping. For left-side piping, remove the piping from the right side and install it on the left side.

- 1 Attach the drain hose with adhesive vinyl tape to the bottom of the refrigerant pipes.
- 2 Wrap the drain hose and the refrigerant pipes together using insulation tape.



- A Right-side piping  
B Right-bottom piping  
C Right-back piping  
a Remove the pipe port cover here for right side piping  
b Remove the pipe port cover here for right-bottom piping

### 5.3.2 To connect the piping on left side, left-back, or left-bottom



### INFORMATION

The factory default is right-side piping. For left-side piping, remove the piping from the right side and install it on the left side.

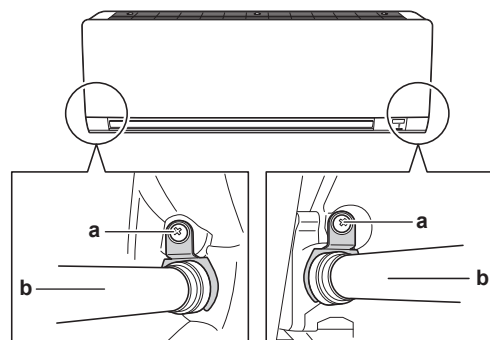
- 1 Remove the insulation fixing screw on the right side and remove the drain hose.
- 2 Remove the drain plug on the left side and attach it to the right side.



### NOTICE

Do NOT apply lubricating oil (refrigerant oil) to the drain plug when inserting it. The drain plug may deteriorate and cause drain leakage from the plug.

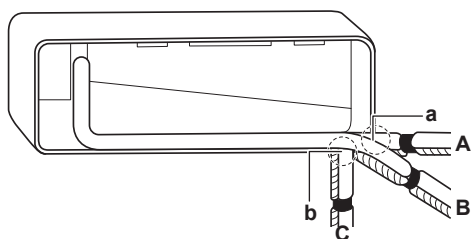
- 3 Insert the drain hose on the left side and do not forget to tighten it with the fixing screw; otherwise water leakage may occur.



- a Insulation fixing screw  
b Drain hose

- 4 Attach the drain hose to the refrigerant piping bottom side using adhesive vinyl tape.

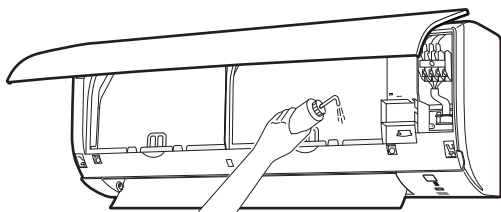
## 6 Piping installation



- A Left-side piping
- B Left-back piping
- C Left-bottom piping
- a Remove the pipe port cover here for left-side piping
- b Remove the pipe port cover here for left-bottom piping

### 5.3.3 To check for water leaks

- 1 Remove the air filters.
- 2 Gradually pour approximately 1 l of water in the drain pan, and check for water leaks.



## 6 Piping installation

### 6.1 Preparing refrigerant piping

#### 6.1.1 Refrigerant piping requirements



#### CAUTION

Piping and joints of a split system shall be made with permanent joints when inside an occupied space except joints directly connecting the piping to the indoor units.



#### NOTICE

The piping and other pressure-containing parts shall be suitable for refrigerant. Use phosphoric acid deoxidised seamless copper for refrigerant piping.

- Foreign materials inside pipes (including oils for fabrication) must be  $\leq 30$  mg/10 m.

#### Refrigerant piping diameter

Use the same diameters as the connections on the outdoor units:

| Pipe outer diameter (mm) |            |
|--------------------------|------------|
| Liquid piping            | Gas piping |
| Ø6.4                     | Ø12.7      |

#### Refrigerant piping material

- Piping material:** phosphoric acid deoxidised seamless copper
- Flare connections:** Only use annealed material.
- Piping temper grade and thickness:**

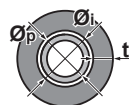
| Outer diameter (Ø) | Temper grade | Thickness (t) <sup>(a)</sup> |  |
|--------------------|--------------|------------------------------|--|
| 6.4 mm (1/4")      | Annealed (O) | $\geq 0.8$ mm                |  |
| 12.7 mm (1/2")     |              |                              |  |

<sup>(a)</sup> Depending on the applicable legislation and the maximum working pressure of the unit (see "PS High" on the unit name plate), larger piping thickness might be required.

### 6.1.2 Refrigerant piping insulation

- Use polyethylene foam as insulation material:
  - with a heat transfer rate between 0.041 and 0.052 W/mK (0.035 and 0.045 kcal/mh°C)
  - with a heat resistance of at least 120°C
- Insulation thickness

| Pipe outer diameter (Ø <sub>p</sub> ) | Insulation inner diameter (Ø <sub>i</sub> ) | Insulation thickness (t) |
|---------------------------------------|---------------------------------------------|--------------------------|
| 6.4 mm (1/4")                         | 8~10 mm                                     | $\geq 10$ mm             |
| 12.7 mm (1/2")                        | 14~16 mm                                    | $\geq 13$ mm             |



If the temperature is higher than 30°C and the humidity is higher than RH 80%, the thickness of the insulation materials should be at least 20 mm to prevent condensation on the surface of the insulation.

## 6.2 Connecting the refrigerant piping



**DANGER: RISK OF BURNING/SCALDING**

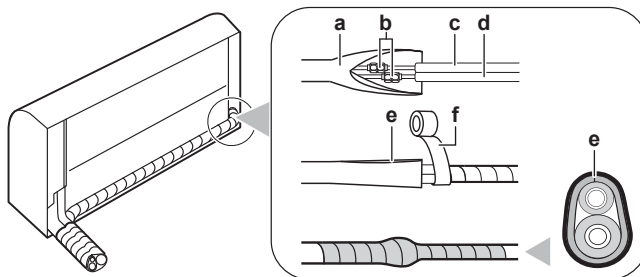
### 6.2.1 To connect the refrigerant piping to the indoor unit



**WARNING: MILDLY FLAMMABLE MATERIAL**

The refrigerant inside this unit is mildly flammable.

- Pipe length.** Keep refrigerant piping as short as possible.
  - 1 Connect refrigerant piping to the unit using **flare connections**.
  - 2 Wrap the refrigerant piping connection using vinyl tape, overlapping at least half the width of the tape with each turn. Keep the slit of the heat insulation pipe cover up. Avoid wrapping the tape too tight.



- a Heat insulation pipe cover (on the indoor unit side)
- b Flare connections
- c Liquid pipe (with insulation) (field supply)
- d Gas pipe (with insulation) (field supply)
- e Slit on heat insulation pipe cover facing up
- f Vinyl tape (field supply)

- 3 **Insulate** the refrigerant piping, interconnection cable and drain hose on the indoor unit: See ["8.1 To insulate the drain piping, refrigerant piping and interconnection cable"](#) ▶ 14].



#### NOTICE

Make sure to insulate all refrigerant piping. Any exposed piping might cause condensation.

## 7 Electrical installation



**DANGER: RISK OF ELECTROCUTION**



**WARNING**

ALWAYS use multicore cable for power supply cables.



**WARNING**

Use an all-pole disconnection type breaker with at least 3 mm between the contact point gaps that provides full disconnection under overvoltage category III.



**WARNING**

If the supply cord is damaged, it MUST be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.



**WARNING**

Do NOT connect the power supply to the indoor unit. This could result in electrical shock or fire.



**WARNING**

- Do NOT use locally purchased electrical parts inside the product.
- Do NOT branch the power supply for the drain pump, etc. from the terminal block. This could result in electrical shock or fire.



**WARNING**

Keep the interconnection wiring away from copper pipes without thermal insulation as such pipes will be very hot.

### 7.1 Specifications of standard wiring components

| Component                                 |                                                                                                                       |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Interconnection cable<br>(indoor↔outdoor) | 4-core cable<br>1.5 mm <sup>2</sup> ~2.5 mm <sup>2</sup><br>and applicable for<br>220~240 V<br>H05RN-F (60245 IEC 57) |

### 7.2 To connect the electrical wiring to the indoor unit



**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.

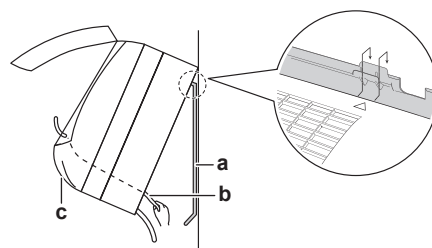


**NOTICE**

- Keep the power line and transmission line apart from each other. Transmission wiring and power supply wiring may cross, but may NOT run parallel.
- In order to avoid any electrical interference, the distance between both wirings should ALWAYS be at least 50 mm.

Electrical work should be carried out in accordance with the installation manual and the national electrical wiring rules or code of practice.

- Set the indoor unit on the mounting plate hooks. Use the "△" marks as a guide.

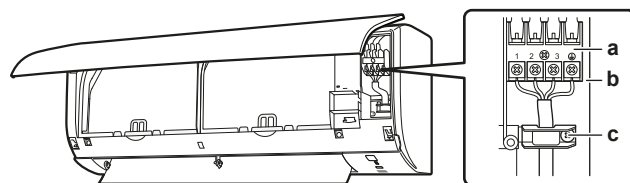


- a Mounting plate (accessory)
- b Interconnection cable
- c Wire guide

- Pass the interconnection cable from the outdoor unit through the feed-through wall hole, through the back of the indoor unit and through the front side.

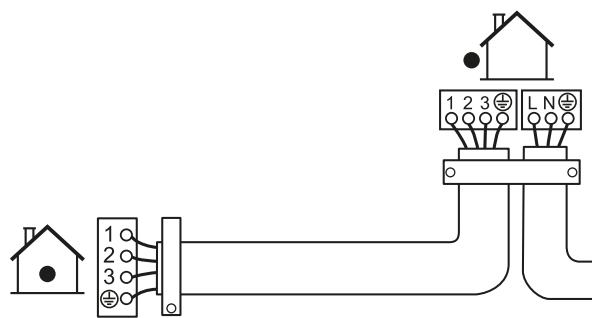
**Note:** In case the interconnection cable was stripped in advance, cover the ends with insulating tape.

- Bend the end of the cable up.



- a Terminal block
- b Electrical component block
- c Cable clamp

- Strip the wire ends approximately 15 mm.
- Match wire colours with terminal numbers on the indoor unit terminal blocks and firmly screw the wires to the corresponding terminals.
- Connect the earth wire to the corresponding terminal.
- Firmly fix the wires with the terminal screws.
- Pull the wires to make sure that they are securely attached, then retain the wires with the wire retainer.
- Shape the wires so that the service cover fits securely, then close the service cover.

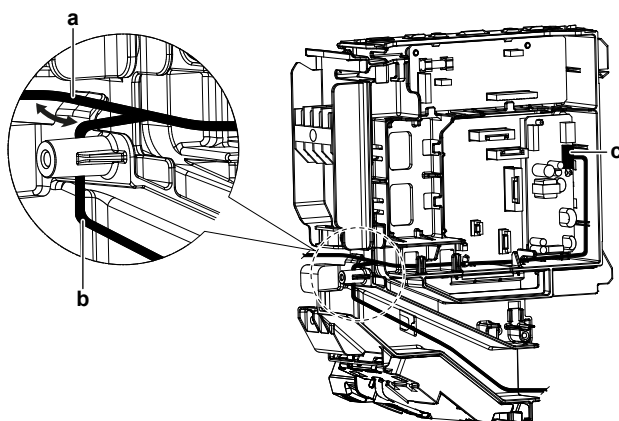


### 7.3 To connect optional accessories (wired user interface, central user interface, wireless adapter, etc.)

- Remove the electrical wiring box cover.
- Attach the connection cable to the S21 connector and pull the wire harness as shown in the following figure.



## 8 Finishing the indoor unit installation

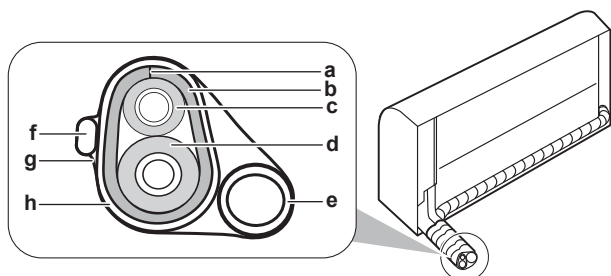


- a S21 wire harness routing for wireless adapter
- b S21 wire harness routing for other applications
- c S21 connector

- 3 Put the electrical wiring box cover back and pull the wire harness around it as shown in the previous figure.

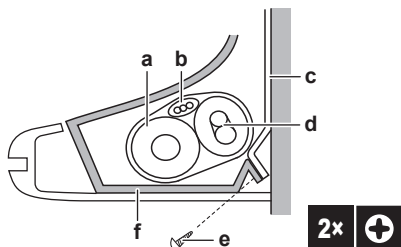
## 8 Finishing the indoor unit installation

### 8.1 To insulate the drain piping, refrigerant piping and interconnection cable



- a Slit
- b Heat insulation pipe cover
- c Liquid pipe
- d Gas pipe
- e Drain pipe
- f Interconnection wire
- g Insulation tape
- h Vinyl tape

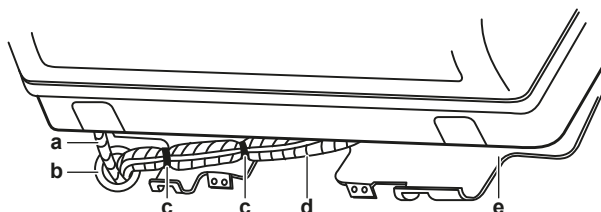
- 1 After the drain piping, refrigerant piping and the electrical wiring are finished. Wrap refrigerant piping, interconnection cable and drain hose together using insulation tape. Overlap at least half the width of the tape with each turn.



- a Drain hose
- b Interconnection cable
- c Mounting plate (accessory)
- d Refrigerant piping
- e Indoor unit fixing screw M4×12L (accessory)
- f Bottom frame

### 8.2 To pass the pipes through the wall hole

- 1 Shape the refrigerant pipes along the pipe path marking on the mounting plate.

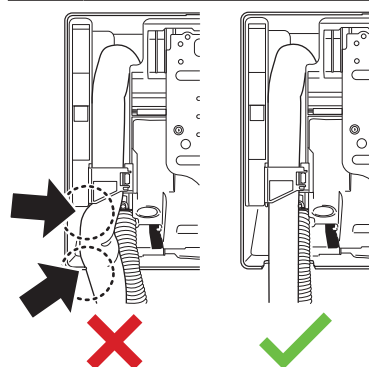


- a Drain hose
- b Caulk this hole with putty or caulking material
- c Adhesive vinyl tape
- d Insulation tape
- e Mounting plate (accessory)



#### NOTICE

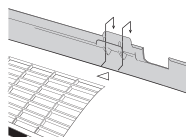
- Do NOT bend refrigerant pipes.
- Do NOT push the refrigerant pipes onto the bottom frame or the front grille.



- 2 Pass the drain hose and refrigerant piping through the wall hole and seal the gap with a putty.

### 8.3 To fix the unit on the mounting plate

- 1 Set the indoor unit on the mounting plate hooks. Use the "△" marks as a guide.



- 2 Press the bottom frame of the unit with both hands to set it on the bottom hooks of the mounting plate. Make sure that the wires do NOT get squeezed anywhere.

**Note:** Take care that the interconnection cable does NOT get caught in the indoor unit.

- 3 Press the bottom edge of the indoor unit with both hands until it is firmly caught by the mounting plate hooks.
- 4 Secure the indoor unit to the mounting plate using 2 indoor unit fixing screws M4×12L (accessory).

## 9 Configuration



### INFORMATION

In case 2 indoor units are installed in 1 room, set different addresses for 2 user interfaces. For procedure refer to the installer reference guide, for location see ["1.1 About this document"](#) [p 8].

## 10 Commissioning



### NOTICE

**General commissioning checklist.** Next to the commissioning instructions in this chapter, a general commissioning checklist is also available on the Daikin Business Portal (authentication required).

The general commissioning checklist is complementary to the instructions in this chapter and can be used as a guideline and reporting template during commissioning and hand-over to the user.



### NOTICE

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

### 10.1 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"/> | You read the complete installation instructions, as described in the <b>installer reference guide</b> .                                         |
| <input type="checkbox"/> | The <b>indoor units</b> are properly mounted.                                                                                                   |
| <input type="checkbox"/> | The <b>outdoor unit</b> is properly mounted.                                                                                                    |
| <input type="checkbox"/> | <b>Air inlet/outlet</b><br>Check that the air inlet and outlet of the unit is NOT obstructed by paper sheets, cardboard, or any other material. |
| <input type="checkbox"/> | There are NO <b>missing phases</b> or <b>reversed phases</b> .                                                                                  |
| <input type="checkbox"/> | The <b>refrigerant pipes</b> (gas and liquid) are thermally insulated.                                                                          |
| <input type="checkbox"/> | <b>Drainage</b><br>Make sure drainage flows smoothly.<br><b>Possible consequence:</b> Condensate water might drip.                              |
| <input type="checkbox"/> | The system is properly <b>earthed</b> and the earth terminals are tightened.                                                                    |
| <input type="checkbox"/> | The <b>fuses</b> or locally installed protection devices are installed according to this document, and have NOT been bypassed.                  |
| <input type="checkbox"/> | The <b>power supply voltage</b> matches the voltage on the identification label of the unit.                                                    |
| <input type="checkbox"/> | The specified wires are used for the <b>interconnection cable</b> .                                                                             |
| <input type="checkbox"/> | The indoor unit receives the signals of the <b>user interface</b> .                                                                             |
| <input type="checkbox"/> | There are NO <b>loose connections</b> or damaged electrical components in the switch box.                                                       |
| <input type="checkbox"/> | The <b>insulation resistance</b> of the compressor is OK.                                                                                       |

|                          |                                                                                                                |
|--------------------------|----------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> | There are NO <b>damaged components</b> or <b>squeezed pipes</b> on the inside of the indoor and outdoor units. |
| <input type="checkbox"/> | There are NO <b>refrigerant leaks</b> .                                                                        |
| <input type="checkbox"/> | The correct pipe size is installed and the <b>pipes</b> are properly insulated.                                |
| <input type="checkbox"/> | The <b>stop valves</b> (gas and liquid) on the outdoor unit are fully open.                                    |

### 10.2 To perform a test run

**Prerequisite:** Power supply MUST be in the specified range.

**Prerequisite:** Test run may be performed in cooling or heating mode.

**Prerequisite:** Test run should be performed in accordance with the operation manual of the indoor unit to make sure that all functions and parts are working properly.

- 1 In cooling mode, select the lowest programmable temperature. In heating mode, select the highest programmable temperature. Test run can be disabled if necessary.
- 2 When the test run is finished, set the temperature to a normal level. In cooling mode: 26~28°C, in heating mode: 20~24°C.
- 3 The system stops operating 3 minutes after the unit is turned OFF.

#### 10.2.1 To perform a test run in winter season

When operating the air conditioner in **Cooling** mode in winter, set it to test run operation using the following method.

##### For FTXP units

- 1 Press , , and simultaneously.
- 2 Press .
- 3 Select .
- 4 Press .
- 5 Press to switch the system on.

**Result:** Test run operation will stop automatically after about 30 minutes.

- 6 To stop operation, press .

##### For FTXF and ATXF units

- 1 Press to switch the system on.
- 2 Press the centre of , , and simultaneously.
- 3 Press twice.

**Result:** will appear on the display. Test run operation is selected. Test run operation will stop automatically after about 30 minutes.

- 4 To stop operation, press .



### INFORMATION

Some of the functions CANNOT be used in the test run operation mode.

If a power failure occurs during operation, the system automatically restarts immediately after power is restored.

## 11 Disposal



### 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.

## 12 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).

### 12.1 Wiring diagram

The wiring diagram is delivered with the unit, located on the inner right side of the indoor unit front grille.

#### 12.1.1 Unified wiring diagram legend

For applied parts and numbering, refer to the wiring diagram on the unit. Part numbering is by Arabic numbers in ascending order for each part and is represented in the overview below by "\*" in the part code.

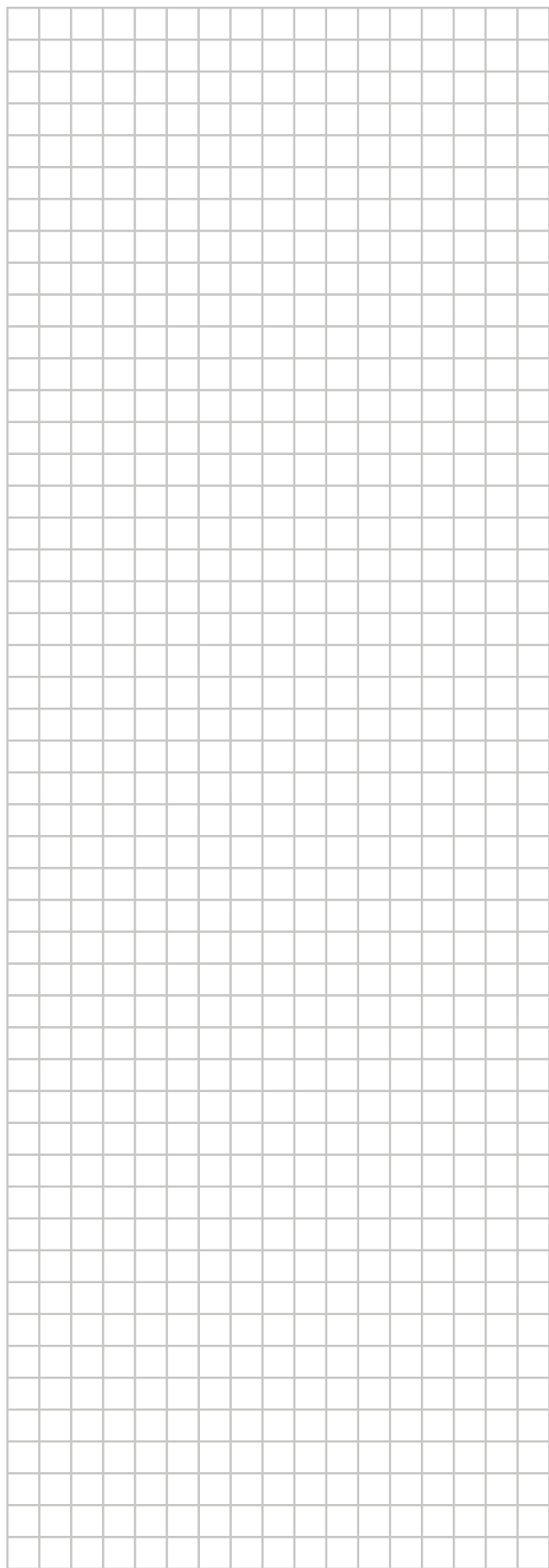
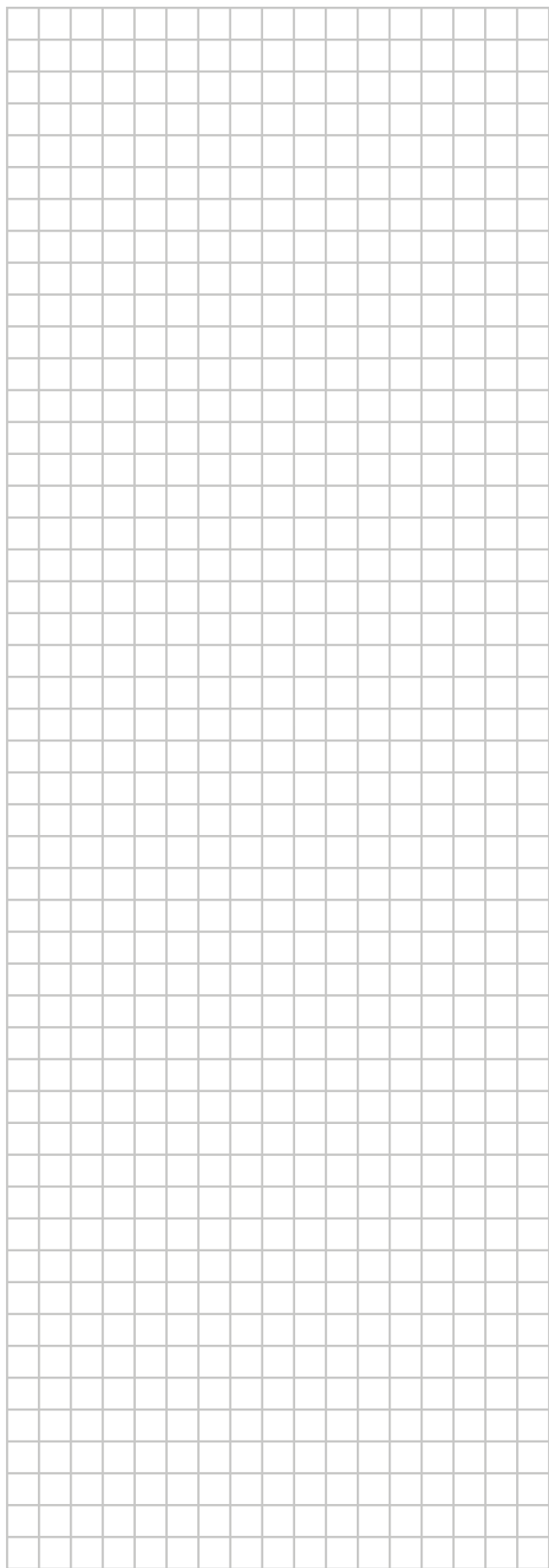
| Symbol | Meaning                 | Symbol | Meaning                  |
|--------|-------------------------|--------|--------------------------|
|        | Circuit breaker         |        | Protective earth         |
|        | Connection              |        | Protective earth (screw) |
|        | Connector               |        | Rectifier                |
|        | Earth                   |        | Relay connector          |
|        | Field wiring            |        | Short-circuit connector  |
|        | Fuse                    |        | Terminal                 |
|        | Indoor unit             |        | Terminal strip           |
|        | Outdoor unit            |        | Wire clamp               |
|        | Residual current device |        |                          |

| Symbol  | Colour   | Symbol   | Colour |
|---------|----------|----------|--------|
| BLK     | Black    | ORG      | Orange |
| BLU     | Blue     | PNK      | Pink   |
| BRN     | Brown    | PRP, PPL | Purple |
| GRN     | Green    | RED      | Red    |
| GRY     | Grey     | WHT      | White  |
| SKY BLU | Sky blue | YLW      | Yellow |

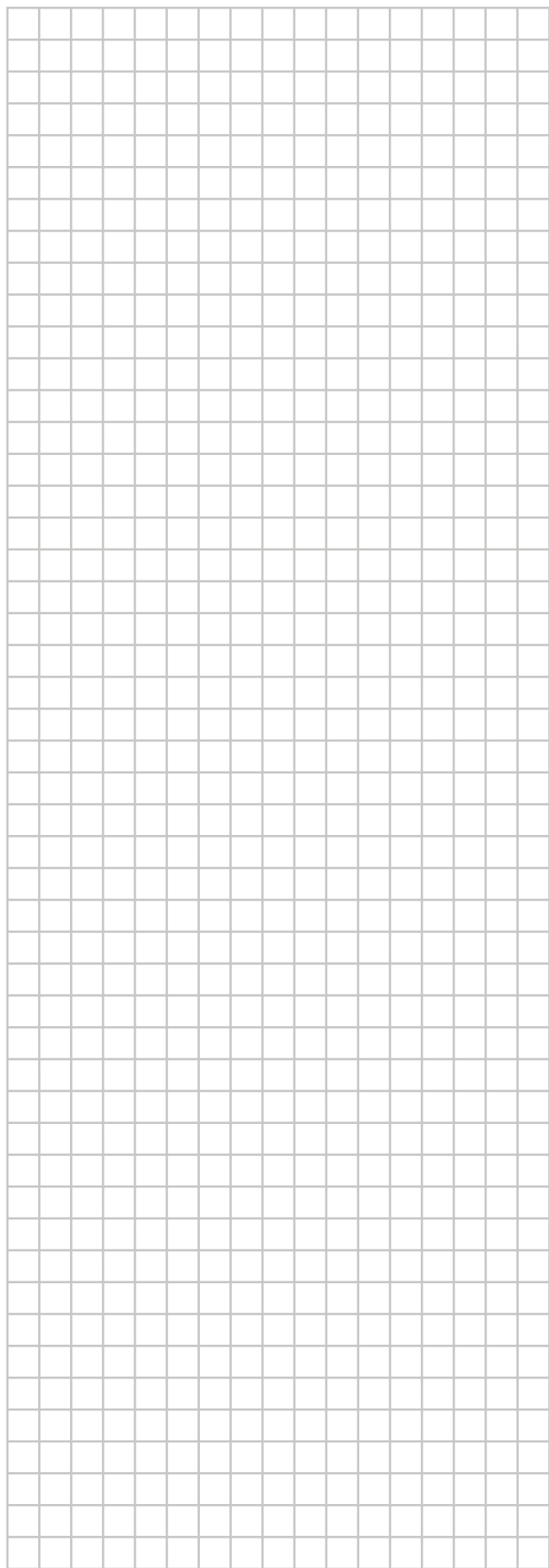
| Symbol  | Meaning                             |
|---------|-------------------------------------|
| A*P     | Printed circuit board               |
| BS*     | Pushbutton ON/OFF, operation switch |
| BZ, H*O | Buzzer                              |
| C*      | Capacitor                           |

| Symbol                                                                           | Meaning                                      |
|----------------------------------------------------------------------------------|----------------------------------------------|
| AC*, CN*, E*, HA*, HE*, HL*, HN*, HR*, MR*_A, MR*_B, S*, U, V, W, X*A, K*R_*, NE | Connection, connector                        |
| D*, V*D                                                                          | Diode                                        |
| DB*                                                                              | Diode bridge                                 |
| DS*                                                                              | DIP switch                                   |
| E*H                                                                              | Heater                                       |
| FU*, F*U, (for characteristics, refer to PCB inside your unit)                   | Fuse                                         |
| FG*                                                                              | Connector (frame ground)                     |
| H*                                                                               | Harness                                      |
| H*P, LED*, V*L                                                                   | Pilot lamp, light emitting diode             |
| HAP                                                                              | Light emitting diode (service monitor green) |
| HIGH VOLTAGE                                                                     | High voltage                                 |
| IES                                                                              | Intelligent eye sensor                       |
| IPM*                                                                             | Intelligent power module                     |
| K*R, KCR, KFR, KHuR, K*M                                                         | Magnetic relay                               |
| L                                                                                | Live                                         |
| L*                                                                               | Coil                                         |
| L*R                                                                              | Reactor                                      |
| M*                                                                               | Stepper motor                                |
| M*C                                                                              | Compressor motor                             |
| M*F                                                                              | Fan motor                                    |
| M*P                                                                              | Drain pump motor                             |
| M*S                                                                              | Swing motor                                  |
| MR*, MRCW*, MRM*, MRN*                                                           | Magnetic relay                               |
| N                                                                                | Neutral                                      |
| n=*, N=*                                                                         | Number of passes through ferrite core        |
| PAM                                                                              | Pulse-amplitude modulation                   |
| PCB*                                                                             | Printed circuit board                        |
| PM*                                                                              | Power module                                 |
| PS                                                                               | Switching power supply                       |
| PTC*                                                                             | PTC thermistor                               |
| Q*                                                                               | Insulated gate bipolar transistor (IGBT)     |
| Q*C                                                                              | Circuit breaker                              |
| Q*DI, KLM                                                                        | Earth leak circuit breaker                   |
| Q*L                                                                              | Overload protector                           |
| Q*M                                                                              | Thermo switch                                |
| Q*R                                                                              | Residual current device                      |
| R*                                                                               | Resistor                                     |
| R*T                                                                              | Thermistor                                   |
| RC                                                                               | Receiver                                     |
| S*C                                                                              | Limit switch                                 |
| S*L                                                                              | Float switch                                 |
| S*NG                                                                             | Refrigerant leak detector                    |
| S*NPH                                                                            | Pressure sensor (high)                       |
| S*NPL                                                                            | Pressure sensor (low)                        |
| S*PH, HPS*                                                                       | Pressure switch (high)                       |
| S*PL                                                                             | Pressure switch (low)                        |
| S*T                                                                              | Thermostat                                   |
| S*RH                                                                             | Humidity sensor                              |
| S*W, SW*                                                                         | Operation switch                             |
| SA*, F1S                                                                         | Surge arrester                               |

| Symbol      | Meaning                                                             |
|-------------|---------------------------------------------------------------------|
| SR*, WLU    | Signal receiver                                                     |
| SS*         | Selector switch                                                     |
| SHEET METAL | Terminal strip fixed plate                                          |
| T*R         | Transformer                                                         |
| TC, TRC     | Transmitter                                                         |
| V*, R*V     | Varistor                                                            |
| V*R         | Diode bridge, Insulated-gate bipolar transistor (IGBT) power module |
| WRC         | Wireless remote controller                                          |
| X*          | Terminal                                                            |
| X*M         | Terminal strip (block)                                              |
| Y*E         | Electronic expansion valve coil                                     |
| Y*R, Y*S    | Reversing solenoid valve coil                                       |
| Z*C         | Ferrite core                                                        |
| ZF, Z*F     | Noise filter                                                        |









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3P697800-1 2022.06