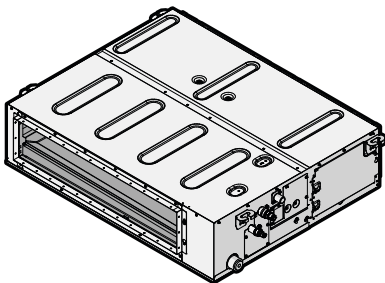




Installation manual

Split system air conditioners



FBA35A2VEB
FBA50A2VEB
FBA60A2VEB
FBA71A2VEB
FBA100A2VEB
FBA125A2VEB
FBA140A2VEB

FBA35A2VEB9
FBA50A2VEB9
FBA60A2VEB9
FBA71A2VEB9

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ADEA50A2VEB
ADEA60A2VEB
ADEA71A2VEB
ADEA100A2VEB
ADEA125A2VEB

CE - DECLARATION-DE-CONFORMITA
CE - DICHIARAZIONE-DI-CONFORMITA
CE - ΔΗΛΩΣΗ ΣΥΜΜΟΡΦΩΣΗΣ

CE - DECLARAÇÃO-DE-CONFORMIDADE
CE - ЗАЯВЛЕНИЕ-О-СООТВЕТСТВИИ
CE - ÖVERENSSTÄMMELSEERKLÄRING
CE - FÖRSÄKRAN-OM-ÖVERENSSTÄMMELSE

CE - ERKLÆRING OM-SAMSVAR
CE - ILMOITUS-YHDENMUKAISUUDESTA
CE - PROHLÁŠENÍ-O-SHOĐĚ

CE - IZJAVA-O-USKLAĐENOSTI
CE - MEGFELELŐSEGI-NYILATKOZAT
CE - DEKLARACJA-ZGODNOŚCI
CE - DECLARATION-DE-CONFORMITE

CE - IZJAVA O SKLADNOSTI
CE - VASTAVUSDEKLARACIJOON
CE - ДЕКЛАРАЦИЯ-ЗА-СЪОТВЕТСТ

CE - ATTIKTIES-DEKLARACIJA
CE - ATBILSTĪBAS-DEKLARĀCIJA
CE - VYHLÁSENIE-ZHODY
CE - UYGUNLUK-BEYANI

Daikin Industries Czech Republic s.r.o.

01. Ik aanvaard de aansprakelijkheid dat het a. conditioneel mogelijk is voor deze Erklaring te verspreiden onder andere in mijn Verrekening (a).
02. Ik aanvaard de aansprakelijkheid dat de Modelen van Klimatec niet voor deze Erklaring bestemd zijn.
03. Ik aanvaard de aansprakelijkheid dat de Modelen van Klimatec niet als een Erklaring te verspreiden zijn.
04. Ik aanvaard de aansprakelijkheid dat ik niet verantwoordelijk ben voor de verspreiding van deze Erklaring.
05. Ik aanvaard de aansprakelijkheid dat ik niet verantwoordelijk ben voor de verspreiding van deze Erklaring.
06. Ik aanvaard de aansprakelijkheid dat ik niet verantwoordelijk ben voor de verspreiding van deze Erklaring.
07. Ik aanvaard de aansprakelijkheid dat ik niet verantwoordelijk ben voor de verspreiding van deze Erklaring.
08. Ik aanvaard de aansprakelijkheid dat ik niet verantwoordelijk ben voor de verspreiding van deze Erklaring.

[illegible]

17	deklaracje na własną, wypracowaną odpowiedzialność, że model klimatyzacji, który został wybrany jest najlepszą deklaracją
18	deklaracje na własną odpowiedzialność, że model klimatyzacji jest warunkowo najlepszą deklaracją, która została wybrana
19	deklaracje na własną odpowiedzialność, że aparaty do testów warunkowo najlepszą deklaracją, która została wybrana
20	z wyszczególnieniem warunków, w których model klimatyzacji jest warunkowo najlepszą deklaracją, która została wybrana
21	z wyszczególnieniem warunków, w których model klimatyzacji jest warunkowo najlepszą deklaracją, która została wybrana
22	z wyszczególnieniem warunków, w których model klimatyzacji jest warunkowo najlepszą deklaracją, która została wybrana
23	z wyszczególnieniem warunków, w których model klimatyzacji jest warunkowo najlepszą deklaracją, która została wybrana
24	z wyszczególnieniem warunków, w których model klimatyzacji jest warunkowo najlepszą deklaracją, która została wybrana

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16 megjelölnek az aábbi szabványoknak vagy egyéb irányadó dokumentum(ok)nak, ha azok a előírás szerint használják;
17 speingja ymogi nasigepgých nrm. i myých dokumetňňv normalizopých, pod varuňem ze užvane są gđne z naszyh instrukcjami;
18 sunt în conformitate cu umătrv (umătoarele standarde) sau altele (documente) normative), cu condiția ca acestea să fie utilizate în conformitate cu instrucțiunile noastre;

[illegible][illegible]

EN60335-2-40,

01	following the provisions of:	01	volgens bepalingen of bestemmelingen van:
02	gemäß den Vorschriften der:	02	enligt villkoren i:
03	conformen aux dispositions des:	03	enligt villkoren i:
04	o overeenkomstig de bepalingen van:	04	gitt villkoren i bestemmelsen av:
05	o overeenkomstig de bepalingen van:	05	gitt villkoren i bestemmelsen av:
06	secondo le prescrizioni per:	06	gitt villkoren i bestemmelsen av:
07	per il tipo di lavoro da eseguire:	07	gitt villkoren i bestemmelsen av:
08	o oodnoto con o presto em:	08	gitt villkoren i bestemmelsen av:
09	o oodnoto con o presto em:	09	gitt villkoren i bestemmelsen av:
10	o oodnoto con o presto em:	10	gitt villkoren i bestemmelsen av:
11	o oodnoto con o presto em:	11	gitt villkoren i bestemmelsen av:
12	o oodnoto con o presto em:	12	gitt villkoren i bestemmelsen av:
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19	o oodnoto con o presto em:	19	gitt villkoren i bestemmelsen av:
20	o oodnoto con o presto em:	20	gitt villkoren i bestemmelsen av:

9. ob upštevanju dobob;
 10. vestnih nunele;
 11. crejativni vrayane ha;
 12. lakritis nusuoli, patekiam;
 13. ie-erog prastias, kas iudektas;
 14. orizadze usanoiena;
 15. bunin kosluma uyugun dylak;
 16.

11 Information*
 12 Merk*
 13 Huom*
 14 Poznámka*
 15 Napomena*

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

01 Direct
02 Direct
03 Direct
04 Right
05 Direct
06 Direct
07 Oblique
08 Direct
09 Direct

01	Directives, as amended.	10	Direktiver, med sen
02	Direktivi veneni. Änderung	11	Direktiv, med foränd
03	Directives, telles que modifiées	12	Direktiver, med för
04	Richtlijnen, zoals gewijzigd.	13	Direktíva, selaisi
05	Directives, según lo emendado.	14	V plenim zneni.
06	Diretive, come da modifica.	15	Sntence, kako je
07	Обновлѣннѣхъ законопроектѣхъ.	16	irányelv(ek) és mód
08	Directivas, conforme alteração eni.	17	z podnělšími popo
09	Direktive so vsiloma popravkami.		

18	Driedzieļu, auzmelandzīvu respo-
19	Driedzīte (visi sprotiņi).
20	Driedzīte, kosa mundaistega.
21	Driedzīte, t. sk. tēkmeņa izmēriņa.
22	Driedzīte, s. papulmājos.
23	Driedzīdas un to lapu dīnājumos.
24	Smerne, v. plātno zreni.
25	Dēģlīstīms tālrunis "foremekler."

01 Note	as set in <A> and judged positively by 	06 Nota
02 Hinweis	according to the Certificate <A>	07 Synitioun
03 Renarque	wie in <A> aufgeführt und von positiv beurteilt gemäss Zertifikat <A>	08 Nota
04 Remerk	tel que défini dans <A> et évalué positivement par conformément au Certificat <A>	09 Típmannavörðun
05 Nota	zoals vermeld in <A> en positief beoordeeld door overeenkomstig Certificaat <A>	10 Bemærk
	como se establece en <A> y es valorado positivamente por de acuerdo con el Certificado <A>	

delinato nel e giudicato positivamente da
secondo il **Certificato**
тутим, казавши що як кваліфікаційно
отримав відповідно до **Мотополом**
як було встановлено в є, а також паєник позитив-
но, як зазначено в **Certificato**
як зазначено в в відповідності з положеннями
роз'ясненням стосовно **Свідчення**
на африці og positif vurderet af i henhold til
Certifikat

11 Information*
enligt och godkänns av enligt
Certifikat <C>.

12 Merk*
som det framkommer <A> och gjennoms positiv
bedömelse av följer **Sertifikat** <A>.

13 Huom*
på en esittet asakirja <A> ja pika
on hyväksytty **Sertifikaatti** <C> mukaisesti.

14 Poznámka*
jak bylo uvedeno <A> a pozitivně zjištěno
 v souladu s **ověřováním** <C>.

15 Napomena*
kako je određeno u <A> pozitivno ocjenjeno od
 prema **Certifikatu** <C>.

16 Megjegyzés*
17 Uwaga*
18 Nota*
19 Opomba*
20 Märkus*

[illegible]

<A>	DAIKIN.TCF.033A3/03-2017
	DEKRA (NB0344)
<C>	2178265.0551-EMC

01** DICZ**** is authorised to compile the Technical Construction File.
02** DICZ**** hat die Berechtigung die Technische Konstruktionsakte zusammenzustellen.
03** DICZ**** is authorised to compile the 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 redigere il File tecnico di Costruzione.

07***	H DIC2*** είναι εξουσιοδοτημένη να συντάξει τον Τεχνικό φάκελο κατασκευής.
08***	A DIC2*** está autorizada a compilar a documentação técnica de fabrico.
09***	Компания DIC2*** уполномочена составлять Комплект технической документации.
10***	DIC2*** er autoriseret til at udarbejde de tekniske konstruktionsdata.
11***	DIC2*** är befogen på att sammanställa den tekniska konstruktionsfilen.
12***	DIC2*** får tillabes til å kompilere den Tekniske konstruktionsfilen.

13³ DIC²"" on valutuettu laatiinan Teknisen asiakirjan.
14⁴ Spolebnost DIC²"" m3 oparvneni ke komplici souboru technické konstrukce.
15⁵ DIC²"" je ovlašten za izradu Datovke o tehnicki konstrukci.
16⁶ A DIC²"" jogsut a miszaki konstrukciós dokumentáció összeállítására.
17⁷ DIC²"" m3 upowaznienie do zbierania i opracowywania dokumentacji konstrukcji.
18⁸ DIC²"" este autorizat să complice Dosarul tehnic de construcție.

19 ⁹⁹	DiCaz ⁹⁹ je poodoben za sestavo datubeke s temnično mapo.
20 ⁰⁰	DiCaz ⁰⁰ je v ovladitvi kosiata tehniški dokumentisooni.
21 ⁰¹	DiCaz ⁰¹ so otvorenja na ch-strani Arta za tehničkoo kon-
22 ⁰²	DiCaz ⁰² - ja galkaa suvartj s' tehničniss konstruktsioj. Blag.
23 ⁰³	DiCaz ⁰³ - i rubričniss sasladij tehniško dokumentacijo.
24 ⁰⁴	Spobnost DiCaz ⁰⁴ je opánava v'voini s'bor tehničnicki ko-
25 ⁰⁵	DiCaz ⁰⁵ - teklin Yu. Dosviam derlemee vektidri.

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

3P480520-4A



Tetsuya Baba
Managing Director
Pilsen, 2nd of May 2017

DAIKIN INDUSTRIES CZECH
U Nové Hospody 1/1155, 301 00 Plzeň Skvrňany,
Czech Republic

DAIKIN INDUSTRIES CZECH REPUBLIC s.r.o.

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

CE - DECLARATION-OF-CONFORMITY
CE - KONFORMITÄTSSERKLÄRUNG
CE - DICHIARAZIONE DI CONFORMITÀ
CE - ΔΗΛΩΣΗ ΣΥΜΜΟΡΦΗΣ

CE - DECLARAÇÃO-DE-CONFORMIDADE
CE - ЗАЯВЛЕНИЕ-О-СООТВЕТСТВИИ
CE - OVERENSTEMMELSEERKLÆRING
CE - FÖRSÄKRAN-OM-ÖVERENSTÄMMELSE

CE - ERKLÆRING OM-SAMSVAR
CE - ILMOITUS-YHDENMUKAISUDESTA
CE - PROHLÁŠENÍ-O-SHODĚ

CE - IZJAVA O USKLADENOSTI
CE - MEGFELELŐSÉGI NYILATKOZAT
CE - DEKLARACJA ZGODNOŚCI
CE - DECLARATIE DE CONFORMITATE

CE - IZJAVA O SKLADNOSTI
CE - VASTAVUSDEKLARATSIION
CE - ДЕКЛАРАЦИЯ-ЗА-СЪОТВЕТСТВИЕ

CE - ATTIKTIES-DEKLARĀCIJA
CE - ATBILSTĪBAS-DEKLARĀCIJA
CE - VYHLÁSENIE-ZHODY
CE - UYGUNLUK-BEYANI

Daikin Industries Czech Republic s.r.o.

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are in conformity with the following standard(s) or other normative document(s), provided that these are used in accordance with our instructions:

der/de(n) (den/den Norm(en) oder einen anderen Normdokument(en)-dokumenten einschlüssig/nicht-einschlüssig, unter der Voraussetzung, daß sie gemäß unseren Anweisungen eingesetzt werden).

son conformes à la(ux) norme(s) ou autre(s) document(s) normatif(s) ou autre(s), pour autant qu'ils soient utilisés conformément à nos instructions.

conform de la(ge)n(e) norm(e)n(en) of één of meer andere bindende document(en) zijn, op voorwaarde dat/zie worden gebruikt overeenkomstig onze instructies.

están en conformidad con la(s) siguiente(s) norma(l)s u otro(s) documento(s) normativo(s), siempre que sean utilizados de acuerdo con nuestras instrucciones.

sono conformi alla(i) seguente(i) standard(i) o altro(i) documento(i) di carattere normativo, a patto che vengano usati in conformità alle nostre istruzioni.

είναι σύμφωνα με το(τα) ακόλουθo(α) πρότυπο(α) ή άλλο(α) έγγραφο(α) κανονιστικό(α), υπό την προϋπόθεση ότι χρησιμοποιούνται σύμφωνα με τις οδηγίες μας.

EN60335-2-40.

following the provisions of:
gemäß den Vorschriften der:
conformément aux dispositions des:
overeenkomstig de bepalingen van:
seguendo las disposiciones de:
secondo le prescrizioni per:
την τήρηση των διατάξεων των:
de acordo com o preâmbulo em:
в соответствии с положениями:

19 ob upštevanju odločb:
20 vastavljati navedle:
21 creșterea și creșterea în:
22 lakaitis nuostatai, pateiktamų:
23 išvėroji pastabas, kas indeksas:
24 održavajući uslova:za:
25 bunun koşullarına uygun olarak
10 under ledtættelse af bestemmelserne i:
11 enligt villkoren i:
12 gitt tillhöll till bestämmelserna i:
13 noudatettämällä määräksä:
14 za dodatni uslovi uporabe predpisu:
15 prema odredbama:
16 kvelet ali:
17 zgodnie z postanowieniami Dyrekty:
18 in urma prevederilor:

[illegible][illegible][illegible]

EN60335-2-40,

01. omeljenosti na dostavljanje;
02. temeljito preispitivanje;
03. informiranje o situaciji; des-
04. informiranja u situaciji; des-
05. orijentisanost o tome gdje vani;
06. sekvencijalno postupanje de-
07. sekvenca postupanja de-
08. sekundarni postupci per-
09. sekundarni postupci per-
10. sekundarni postupci per-
11. sekundarni postupci per-
12. sekundarni postupci per-
13. sekundarni postupci per-
14. sekundarni postupci per-
15. sekundarni postupci per-
16. sekundarni postupci per-
17. sekundarni postupci per-
18. sekundarni postupci per-
19. sekundarni postupci per-

19 ob upoštevanih dobob:
20 vastavati nčutele:
21 средњакки крајинте на:
22 laikantis nuostati, pateikiamų
23 iešvėnrot prasības, kas noteiktas:
24 ordzlāvājuc ustanovenia:
25 bunun koşullarına uygun olarak:

Mach
Low Vc
Electromagnetic Compat

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

* * *
 * * *
 U D D

01	Drectives, as amended.	18	Diedvohor, as amended and respective.
02	Drectiven, genak. Andening.	19	Diedvohor, as amended and respective.
03	Drectives, telles que modifiées.	20	Diedvohor, as amended and respective.
04	Richtlijnen, zoals geamendard.	21	Diedvohor, as amended and respective.
05	Directives, según lo emendado.	22	Diedvohor, as amended and respective.
06	Direktiven, gemäß Berichtigung.	23	Diedvohor, as amended and respective.
07	Onprijavlj, otpravljaj potprijedilj.	24	Diedvohor, as amended and respective.
08	Directives, conforme allargato en.	25	Diedvohor, as amended and respective.
09	Direktiva, as amended and respective.		

01 Note*	as set out in and judged positively by 	06 Nota*
02 Hinweis*	we in algeheleind and von positiv beurteilt/gemeld. Zertifikat 	07 Euphuism* ¹
03 Remarque*	lequel des défin dans et évalué positivement par 08 Nota*	
04 Bemerk*	zoals vermeld in en positief beoordeeld door 09 Pönwiesdame*	
05 Nota*	overeenkomstig Zertifikat como se establece en y es valorado positivamente por de acuerdo con el Zertifikado 	10 Bemerk*

delinato nel <> e giudicato positivamente da <>
secondo il **Certificato** <>
тутим кадогосту ато <> каи каиета брѣка
отро то <> оурува је то **Потомство** <>
le come stabilito in <> e com o palcer positif
el <> de acordo com o **Certificado** <>
ка указано в <> и в соответствии с положительным
судебным <> сообщением <>
com anfitri <> og positif vurderet af <> i henhold
til **Certifikat** <>

engli <A> och godkants av engli
Certifikatet <A>

som det framkommer i <A> og glemnon positiv
bedømmelse av følge **Sertifikat** <A>

polka on esleitet asialgrissa <A> ja polka
on hyväksytty **Sertifikaatti** <A> mukaisesti
jak biivno **Sertifikaatti** <A> ja positiivni zislerno
 i soladu s osvedčeniem <A>

kako je dobreno u <A> pozitivno ocijenjeno od
prema **Certifikatu** <A>

Informations* Merk* Huom* Poznámka* Napomena*

16 Megjegyzés*
17 Utaga*
18 Nola*
19 Opomba*
20 Markus*

Забелювачка*	напо и е поменато в <> и поменето поимотливо от <>
Пастба*	синагоа <> Църковната <>
Плезмас*	карп нисувача <> карп беганца нисувача <> пагал карп нисувача <> карп беганца нисувача <>
Познанима*	Серифика <> ка нодитас <> познанима <> познанима <> познанима <> саклатас <> серификат <> ало боло ведене <> ало позитивне зисене <> сукате <> с оведеним <> гире <> бестинити гире <> Серифика гире <> тадиним олуми <> арак дефинициј <> гб.

<A>	DAIKIN.TCF.033A10/10-2018
	DEKRA (NB0344)
<C>	2178265.0551-EMC

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

07^η Η ΔΙΕΥΣΗ ΕΠΙΧΕΙΡΗΣΙΑΚΗΣ ΠΡΟΓΡΑΦΗΣ ΤΕΧΝΙΚΩΝ ΕΡΓΩΝ
08^η Η ΔΙΕΥΣΗ ΕΠΙΧΕΙΡΗΣΙΑΚΗΣ ΠΡΟΓΡΑΦΗΣ ΤΕΧΝΙΚΩΝ ΕΡΓΩΝ
09^η Η ΔΙΕΥΣΗ ΕΠΙΧΕΙΡΗΣΙΑΚΗΣ ΠΡΟΓΡΑΦΗΣ ΤΕΧΝΙΚΩΝ ΕΡΓΩΝ
10^η Η ΔΙΕΥΣΗ ΕΠΙΧΕΙΡΗΣΙΑΚΗΣ ΠΡΟΓΡΑΦΗΣ ΤΕΧΝΙΚΩΝ ΕΡΓΩΝ
11^η Η ΔΙΕΥΣΗ ΕΠΙΧΕΙΡΗΣΙΑΚΗΣ ΠΡΟΓΡΑΦΗΣ ΤΕΧΝΙΚΩΝ ΕΡΓΩΝ
12^η Η ΔΙΕΥΣΗ ΕΠΙΧΕΙΡΗΣΙΑΚΗΣ ΠΡΟΓΡΑΦΗΣ ΤΕΧΝΙΚΩΝ ΕΡΓΩΝ

3 ^o	DC2 ^{***} on valuetuuta lainaan Teknisen asiakirjan.
4 ^o	Společnost DC2 ^{***} má oprávnění ke kompilaci souboru technické konstrukce.
5 ^o	DC2 ^{***} je ověřen za účelem zřízení termínů konstrukcí.
6 ^o	A DC2 ^{***} jsou poskytnuty a miszaki konstrukcí dokumentaci osvědčení.
7 ^o	DC2 ^{***} má povolení na zberianí a opracování dokumentací konstrukcí.
8 ^o	DC2 ^{***} este autorizat să complice Dosarul tehnic de construcție.

19^o DIC²² je poodašen za sestavo databeze s tehnično mapo.
 20^o DIC²² o vrtitvi kosišala tehniški dokumentisooni.
 21^o DIC²² o orodjari za črtanje Arta za tehnično konstrukcijo.
 22^o DIC²² o galitai sudari s i tehničes konstrukcijo falaj.
 23^o DIC²² i razbirež sestadi tehniško dokumentacij.
 24^o Spooštost DIC²² je ovržena v yhorit slob tehničeski ko
 25^o DIC²² tehni v Dosviam derleme yekidrič.

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3P480520-8B



Yasuto Hiraoka
Managing Director
Pilsen, 1st of November 2018

DAIKIN INDUSTRIES CZECH
U Nové Hospody 1/1155, 301 00 Plzeň Skvrňany,
Czech Republic

DAIKIN INDUSTRIES CZECH REPUBLIC S.R.O.

EPUBLIC s.r.o.

CE - DECLARATION-OF-COMFORMITY
CE - DICHIARAZIONE-DI-CONFORMITÀ
CE - ΔΗΛΩΣΗ ΣΥΜΜΟΡΦΩΣΗΣ

CE - DECLARATION-OF-COMFORMITY
CE - KONFORMITÄTSERKLÄRUNG
CE - DECLARATION-DE-CONFORMITE
CE - CONFORMITEITSVERKLARING

CE - DECLARAÇÃO-DE-CONFORMIDADE
CE - ЗАЯВЛЕНИЕ-О-СООТВЕТСТВИИ
CE - ÖVERENSSTEMMELSEERKLÄRING
CE - FÖRSÄKRAN-OM-ÖVERENSSTÄMMELSE

CE - ERKLÆRING OM-SAMSVAR
CE - ILMOITUS-YHDENMUKAISUDESTA
CE - PROHLÁŠENÍ-O-SHOĐĚ

CE - IZJAVA O USKLADENOSTI
CE - MEGFELELŐSÉGI NYILATKOZAT
CE - DEKLARACIJA ZGODNOSTI
CE - DECLARATION DE CONFORMITE

CE - IZJAVA O SKLADNOSTI
CE - VASTAVUSDEKLARATSIOON
CE - ДЕКЛАРАЦИЯ ЗА СЪОТВЕТСТВИЕ

CE - ATTIKTIES-DEKLARACIJA
CE - ATBILSTĪBAS-DEKLARĀCIJA
CE - VYHLÁSENIE-ZHODY
CE - UYGUNLUK-BEYANI

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[illegible][illegible]

17	deklaracje na własną, wypracowaną odpowiedzialność, że model klimatyzacji, który został wytworzony i zainstalowany, jest zgodny z wymaganiami określonymi w niniejszej deklaracji.
18	deklaracje na własną odpowiedzialność, że model klimatyzacji jest zgodny z wymaganiami określonymi w niniejszej deklaracji.
19	deklaracje na własną odpowiedzialność, że model klimatyzacji jest zgodny z wymaganiami określonymi w niniejszej deklaracji.
20	deklaracje na własną odpowiedzialność, że model klimatyzacji jest zgodny z wymaganiami określonymi w niniejszej deklaracji.
21	deklaracje na własną odpowiedzialność, że model klimatyzacji jest zgodny z wymaganiami określonymi w niniejszej deklaracji.
22	deklaracje na własną odpowiedzialność, że model klimatyzacji jest zgodny z wymaganiami określonymi w niniejszej deklaracji.
23	deklaracje na własną odpowiedzialność, że model klimatyzacji jest zgodny z wymaganiami określonymi w niniejszej deklaracji.
24	deklaracje na własną odpowiedzialność, że model klimatyzacji jest zgodny z wymaganiami określonymi w niniejszej deklaracji.

ADEA35A2VEB, ADEA50A2VEB, ADEA60A2VEB, ADEA71A2VEB, ADEA100A2VEB, ADEA125A2VEB,

01	are in conformity with the following standard(s) or other normative document(s), provided that these are used in accordance with our instructions:	01	underligt følgende standard(er) eller andre normative dokument(er), forudsat at disse anvendes i overensstemmelse med vores instruktioner:
02	der zijn overeenkomstig de volgende norm(en) of andere normatieve document(en), op voorwaarde dat deze worden gebruikt overeenkomstig onze instructies:	02	están en conformidad con la(s) siguiente(s) norma(s) u otros(s) documentos normativos, siempre que sean utilizados de acuerdo con nuestras instrucciones:
03	unsere Anweisungen eingestuft werden.	03	sono conformi alle seguenti standardi (s) o altro(i) documento(i) a carattere normativo, a patto che vengano usati in conformità alle nostre istruzioni:
04	ses conformes à la(ux) norme(s) ou autre(s) document(s) normatif(s), pour autant qu'ils soient utilisés conformément à nos instructions.	04	есть соответствие с нижеприведенной(ых) нормативной(ых) документацией, при условии, что она используется в соответствии с нашими инструкциями:
05	conforme de volgende norm(en) of één of meer andere bindende documenten zijn, op voorwaarde dat deze worden gebruikt overeenkomstig onze instructies:	05	соответствуют следующим нормативным документам, при условии, что они используются в соответствии с нашими инструкциями:
06	est en conformité con la(s) siguiente(s) norma(s) u otros(s) document(s) normativos, siempre que sean utilizados de acuerdo con nuestras instrucciones:	06	conformi cu normele standard (s) sau alte documente (e) normative, la condiția ca acestea să fie utilizate în conformitate cu instrucțiunile noastre:
07	sono conformi alle seguenti standardi (s) o altro(i) documento(i) a carattere normativo, a patto che vengano usati in conformità alle nostre istruzioni:	07	єсть відповідність до наведених нормативних документів, за умови, що вони будуть використані відповідно до наших інструкцій:

EN60335-2-40.

01	following the provisions of:	01	ob uposljednjeg odobro:
02	gemäß den Vorschriften der:	02	vastavši nūdele:
03	conformément aux dispositions:	03	creajući krajnje bi:
04	conformément aux dispositions des:	04	lakantis nuostatai, paleikamų:
05	seguendo las disposiciones de:	05	ievērojot prasības, kas ietiekas:
06	secondo le prescrizioni per:	06	održavajući uslova:
07	conformi alle disposizioni per:	07	kieviantis:
08	de acordo com o preleito em:	08	buun košlarna ugun oðarak:
09	in conformità con i regolamenti:	09	in una pre-exterior:
10	under følgende af bestemmelser i:	10	ob uposljednjeg odobro:
11	enligt vilkøret i:	11	vastavši nūdele:
12	gitt henhold til bestemmelser i:	12	creajući krajnje bi:
13	noulătarul măsurărilor:	13	lakantis nuostatai, paleikamų:
14	za dodržení ustanovení předpisů:	14	ievērojot prasības, kas ietiekas:
15	prema odredbama:	15	održavajući uslova:
16	kveit aðli:	16	kieviantis:
17	zgodnie z postanowieniami Dyktyni:	17	buun košlarna ugun oðarak:
18	In una pre-exterior:	18	in una pre-exterior:

[illegible]

16 megjelölni az aábbi szabvány(ok)nak vagy egyéb irányadó dokumentum(ok)nak, ha azok a előadás szerint használják;
17 speinaga ymogi nasigajogych nori i nyoch dokumetow normalizacjonych, pod warunkiem ze użycie sa zgodne z naszymi instrukcjami;
18 sunt în conformitate cu mătrub (umătoaree) standard(e) sau alie (documente) normative), cu condiția ca acestea să fie utilizate în conformitate cu
instrucțiunile noastre;

[illegible]

EN60335-2-40,

[illegible]

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

[illegible]

01 Note*	as set out in <#> and listed positively by <#> according to the Certificate <#>	06 Nota*	delinido nel <#> e quindicato positivamente da <#> secondo il Certificato <#>
02 Hinweis*	we in <#> aufgelistet und von <#> positiv beurteilt gemäss Zertifikat <#>	07 Zupituvon*	описує відповідно до <#> як кримінального <#> та <#> описуючи в <#> поспричиню <#>
03 Remarque*	lei que defini dans <#> se trouve positivement énoncée dans le Certificat <#>	08 Nota*	tal como estabelecido em <#> e como parecer positivo de <#> de acordo com o Certificado <#>
04 Bemerk*	zoals vermeld in <#> en positief beoordeeld door <#> overeenkomstig Certificat <#>	09 Примечание*	как указано в <#> и в соответствии с положительным решением <#> согласно <i>Caigertsevity</i> <#>
05 Nota*	as established in <#> is valorado positivamente por <#> de acuerdo con el Certificate <#>	10 Bemerk*	sono afferiti <#> ogi positivamente da <#> in henhold til Certificat <#>

11 Information* **inf**iti <4> od gđikana av <4> enligi
infitit <4>
12 Mark* **ma**rk <4> od gđikana av <4> enligi
13 Huon* **hu**on <4> od gđikana av <4> enligi
14 Poznańsk* **po**zn <4> od gđikana av <4> enligi
15 Napomena* **na**po <4> od gđikana av <4> enligi
16 Majęcyżys* **ma**ję <4> od gđikana av <4> enligi
17 Uwaga* **u**wa <4> od gđikana av <4> enligi
18 Nola* **no**la <4> od gđikana av <4> enligi
19 Opomna* **op**om <4> od gđikana av <4> enligi
20 Markus* **ma**rk <4> od gđikana av <4> enligi

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<A>	DAIKIN.TCF.033A12/10-2018
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02** DIC***** hat die Berechtigung die Technische Konstruktionsakte zusammenzustellen.
03** DIC***** est autorisé à compiler le Dossier de Construction Technique.
04** DIC***** is bevoegd om het Technisch Constructiedossier samen te stellen.
05** DIC***** está autorizado a compilar el Archivo de Construcción Técnica.
06** DIC***** è autorizzata a redigere il File: tecnico di Costruzione.

13^o DIC^{****} on valutatu baltman Telvison asistajan.
14^o Spobnost DIC^{***} za oparivani ne komplik, soboru tehnickie konstrukcii.
15^o DIC^{***} je ovladen za tvorbu Dadekoe o tehnicko konstruiciji.
16^o A DIC^{***} pogost i mislaze konstruktivis dokumenbo assestislazija.
17^o DIC^{***} na upovazhenie bi zbirania oporocuvaniia dokumenboj konstruktiv.
18^o DIC^{***} esse autorizaz bi komplekse oporocuvaniia bi konstruicije.

- 19^o DIC^{***} je potreben za sestavo datbase s tehnično mapo.
- 20^o DIC^{***} on volatlu krosama tehnikis dokumentatsioni.
- 21^o DIC^{***} e organizirana da cstrava Arta za tehnikosa konstruktsioni.
- 22^o DIC^{***} yra gariosa sudaryti s' tehnikinis konsultos talia.
- 23^o DIC^{***} ir autorizeti sasiaditi tehnikiso dokumentaciu.
- 24^o Spobnost' DIC^{***} je gvaravania vyhovoi s'ovoi tehnickiej konstruktsie DIC^{***} Teknik Yapi Doyasirini derlemeye yetkilidir.
- 25^o

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



Yasuto Hiraoka
Managing Director
Pilsen, 1st of November 2018

DAIKIN INDUSTRIES CZECH REPUBLIC s.r.o.

U Nové Hospody 1/1155, 301 00 Plzeň Skvrňany,

Czech Republic

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1 About the documentation

1.1 About this document



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 <http://www.daikineurope.com/support-and-manuals/product-information/>

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.

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 About the box

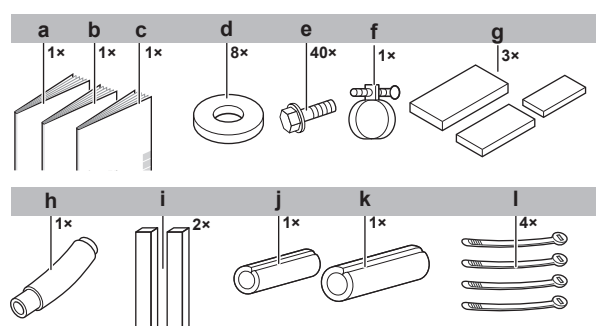
2.1 Indoor unit



WARNING: FLAMMABLE MATERIAL

The R32 refrigerant (if applicable) in this unit is mildly flammable. Refer to the outdoor unit specifications for the type of refrigerant to be used.

2.1.1 To remove the accessories from the indoor unit

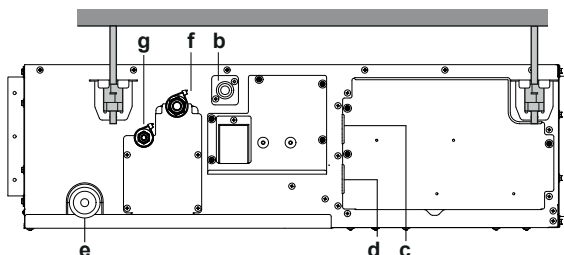
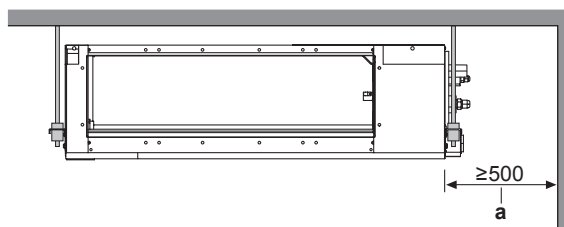
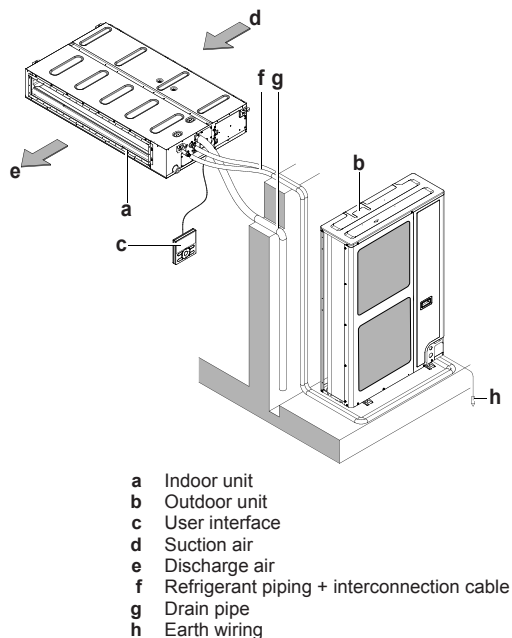


- a Installation manual
- b Operation manual
- c General safety precautions
- d Washers for hanger bracket
- e Screws for duct flanges
- f Metal clamp
- g Sealing pads: Large (drain pipe), medium 1 (gas pipe), medium 2 (liquid pipe)
- h Drain hose
- i Long sealing
- j Insulation piece: Small (liquid pipe)
- k Insulation piece: Large (gas pipe)
- l Tie wraps

3 About the units and options

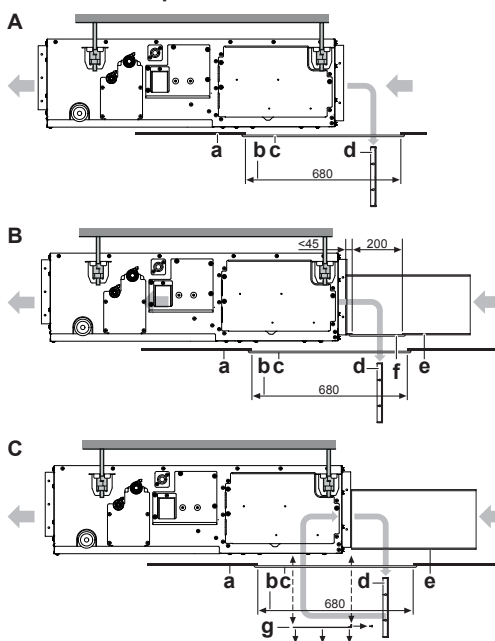
3 About the units and options

3.1 System layout



- a Service space
- b Drain pipe
- c Power supply wiring port
- d Transmission wiring port
- e Maintenance drain outlet
- f Gas pipe
- g Liquid pipe

Installation options:



4 Preparation

4.1 Preparing the installation site

- Provide sufficient space around the unit for servicing and air circulation.
- Choose the installation location with sufficient space for carrying the unit in and out of the site.



WARNING

Do NOT install the air conditioner at any place where flammable gas may leak out. If the gas leaks out and stays around the air conditioner, a fire may break out.

4.1.1 Installation site requirements of the indoor unit



INFORMATION

The sound pressure level is less than 70 dBA.

- Use **suspension bolts** for installation.
- **Spacing.** Mind the following requirements:

5 Installation

5.1 Mounting the indoor unit

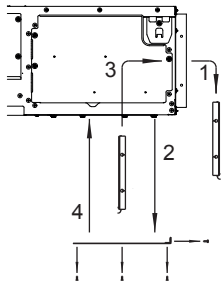
5.1.1 Guidelines when installing the indoor unit



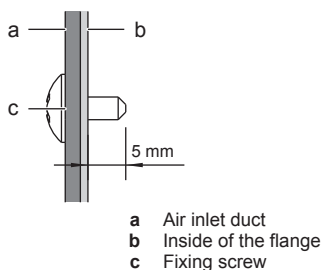
INFORMATION

Optional equipment. When installing optional equipment, also read the installation manual of the optional equipment. Depending on the field conditions, it might be easier to install the optional equipment first.

- **In case of installation with duct, but no duct service opening.** Modify the position of the air filters.

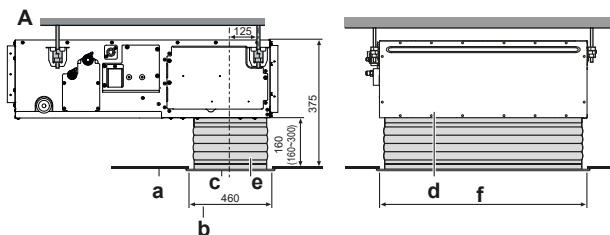


- 1 Remove the air filter(s) from the outside of the unit.
 - 2 Remove the interchangeable plate.
 - 3 Install the air filter(s) on the inside of the unit.
 - 4 Reinstall the interchangeable plate.
- When installing an air inlet duct, select fixing screws that stick out 5 mm on the inside of the flange to protect the air filter from damage during maintenance of the filter.



- **Ceiling strength.** Check whether the ceiling is strong enough to support the weight of the unit. If there is a risk, reinforce the ceiling before installing the unit.

- **Installation options:**



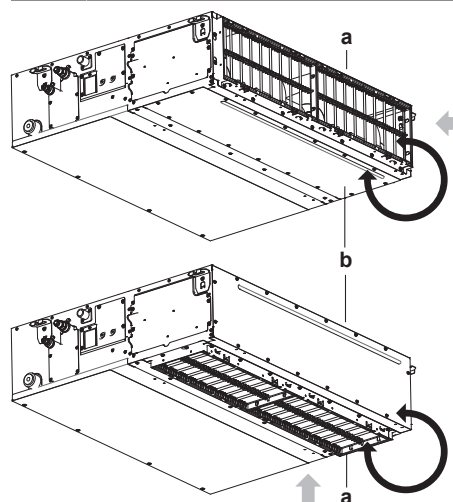
Class	f (mm)
35+50	760
60+71	1060
100~140	1460

- A** Mounting the air inlet with a canvas connection
a Ceiling surface
b Ceiling opening
c Air inlet panel (field supply)
d Indoor unit (back side)
e Canvas connection for air inlet panel (field supply)



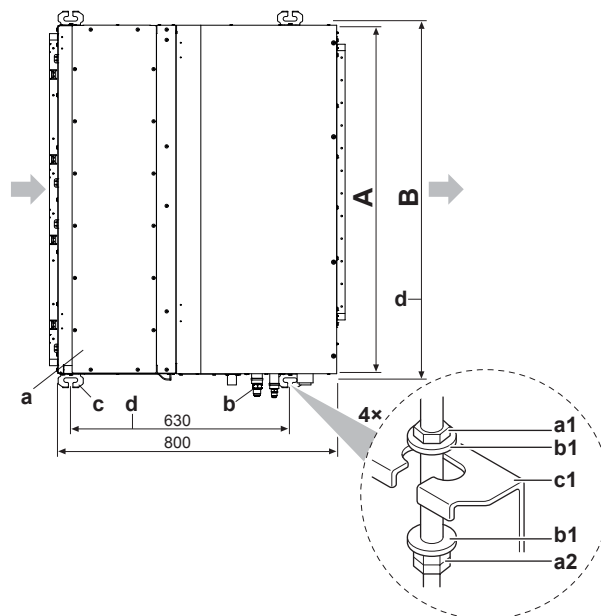
NOTICE

The unit can be used with bottom suction by replacing the interchangeable plate by the air filter holding plate.



- a** Air filter holding plate with air filter(s)
b Interchangeable plate

- **Suspension bolts.** Use M10 suspension bolts for installation. Attach the hanger bracket to the suspension bolt. Fix it securely using a nut and washer from the upper and lower sides of the hanger bracket.
- **Ceiling opening size.** Make sure the ceiling opening is within the following limits:

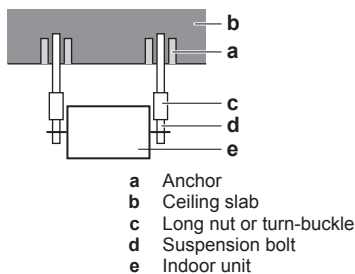


Class	A (mm)	B (mm)
35+50	700	738
60+71	1000	1038
100~140	1400	1438

- a1** Nut (field supply)
a2 Double nut (field supply)
b1 Washer (accessories)
c1 Hanger bracket (attached to the unit)
a Indoor unit
b Pipe
c Hanger bracket pitch (suspension)
d Suspension bolt spacing

- **Installation example:**

5 Installation

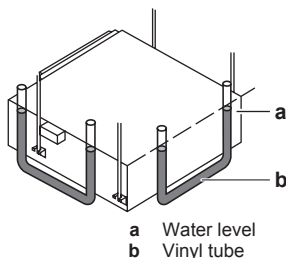


• Install the unit temporarily.

5 Attach the hanger bracket to the suspension bolt.

6 Fix it securely.

- **Level.** Make sure the unit is level at all four corners using a level or a water-filled vinyl tube.



7 Tighten the upper nut.



NOTICE

Do NOT install the unit tilted. **Possible consequence:** If the unit is tilted against the direction of the condensate flow (the drain piping side is raised), the float switch might malfunction and cause water to drip.

5.1.2 Guidelines when installing the ducting



WARNING

If one or more rooms are connected to the unit using a duct system, make sure:

- there are no operating ignition sources (example: open flames, an operating gas appliance or an operating electric heater) in case the floor area is less than A_{min} specified in the General safety precautions;
- no auxiliary devices, which may be a potential ignition source, are installed in the duct work (example: hot surfaces with a temperature exceeding 700°C and electric switching device);
- only auxiliary devices approved by the manufacturer are used in the duct work;
- an air inlet or outlet is connected directly with a room by ducting. Do NOT use spaces such as a false ceiling as a duct for the air inlet or outlet.



WARNING

Do NOT install operating ignition sources (example: open flames, an operating gas appliance or an operating electric heater) in the duct work.

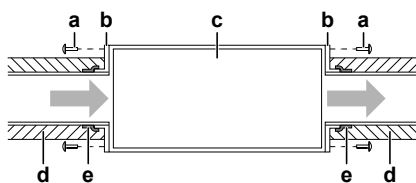


CAUTION

- Make sure the installation of the duct does NOT exceed the setting range of the external static pressure for the unit. Refer to the technical datasheet of your model for the setting range.
- Make sure to install the canvas duct so vibrations are NOT transmitted to the duct or ceiling. Use a sound-absorbing material (insulation material) for the lining of the duct and apply vibration insulation rubber to the hanging bolts.
- When welding, make sure NOT to spatter onto the drain pan or the air filter.
- If the metal duct passes through a metal lath, wire lath or metal plate of the wooden structure, separate the duct and wall electrically.
- Install the outlet grille in a position where the airflow will not come into direct contact with people.
- Do NOT use booster fans in the duct. Use the function to adjust the fan rate setting automatically (see "6.1 Field setting" [p 12]).

The ducting is to be field supplied.

- **Air inlet side.** Attach the duct and intake-side flange (field supply). For connecting the flange, use 7 accessory screws.



- **Filter.** Be sure to attach an air filter inside the air passage on the intake side. Use an air filter with dust collecting efficiency $\geq 50\%$ (gravimetric method). The included filter is not used when the intake duct is attached.
- **Air outlet side.** Connect the duct according to the inside dimension of the outlet-side flange.
- **Air leaks.** Wind aluminium tape around the intake side flange and duct connection. Make sure there are no air leaks at any other connection.
- **Insulation.** Insulate the duct to prevent condensation from forming. Use glass wool or polyethylene foam 25 mm thick.

5.1.3 Guidelines when installing the drain piping

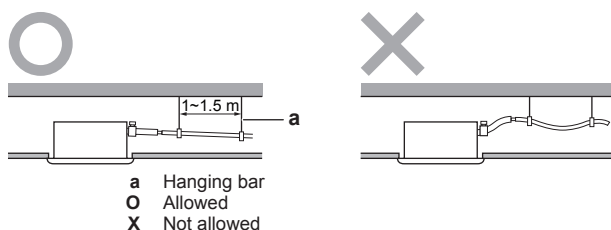
Make sure condensation water can be evacuated properly. This involves:

- General guidelines
- Connecting the drain piping to the indoor unit
- Checking for water leaks

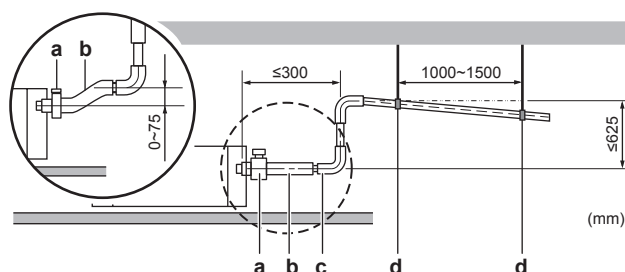
General guidelines

- **Drain pump.** For this "high lift type", the drainage sounds will be reduced when the drain pump is installed in a higher location. Recommended height is 300 mm.
- **Pipe length.** Keep drain piping as short as possible.
- **Pipe size.** Keep the pipe size equal to or greater than that of the connecting pipe (vinyl pipe of 25 mm nominal diameter and 32 mm outer diameter).

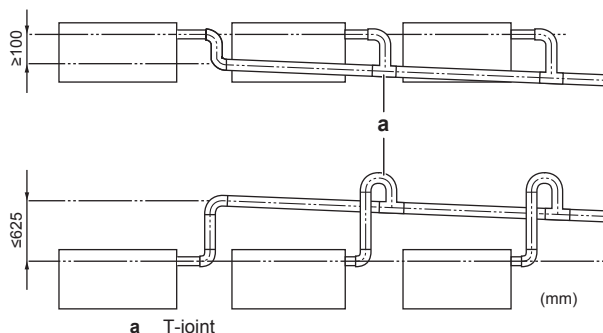
- **Slope.** Make sure the drain piping slopes down (at least 1/100) to prevent air from being trapped in the piping. Use hanging bars as shown.



- **Condensation.** Take measures against condensation. Insulate the complete drain piping in the building.
- **Rising piping.** If necessary to make the slope possible, you can install rising piping.
 - Drain hose inclination: 0~75 mm to avoid stress on the piping and to avoid air bubbles.
 - Rising piping: ≤300 mm from the unit, ≤625 mm perpendicular to the unit.



- **Combining drain pipes.** You can combine drain pipes. Make sure to use drain pipes and T-joints with the correct gauge for the operating capacity of the units.



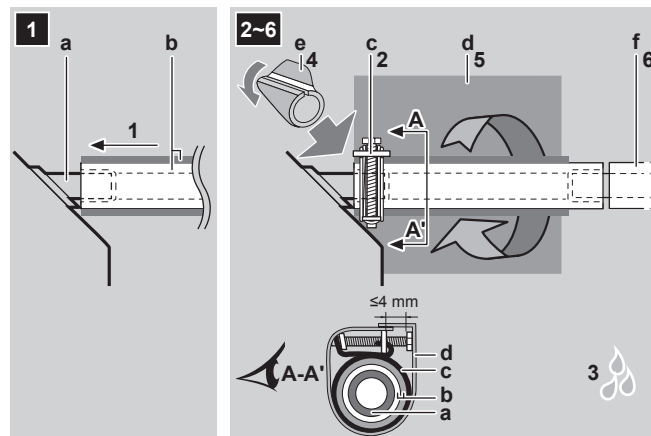
To connect the drain piping to the indoor unit



NOTICE

Incorrect connection of the drain hose might cause leaks, and damage the installation space and surroundings.

- 1 Push the drain hose as far as possible over the drain pipe connection.
- 2 Tighten the metal clamp until the screw head is less than 4 mm from the metal clamp part.
- 3 Check for water leaks (see "To check for water leaks" [p 9]).
- 4 Install the insulation piece (drain pipe).
- 5 Wind the large sealing pad (= insulation) around the metal clamp and drain hose, and fix it with cable ties.
- 6 Connect the drain piping to the drain hose.

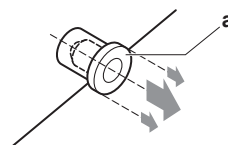


NOTICE

- Do NOT remove the drain pipe plug. Water might leak out.
- Use the drain outlet only to discharge the water if the drain pump is not used or before maintenance.
- Insert and remove the drain plug gently. Excessive force may deform the drain socket of the drain pan.

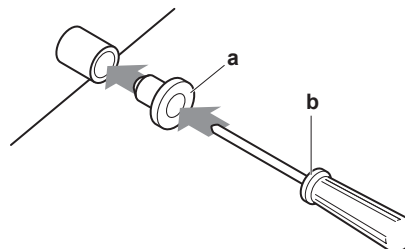
Pull out the plug.

- Do NOT wiggle the plug up and down.



Push in the plug.

- Set the plug and push it in using a Phillips screwdriver.



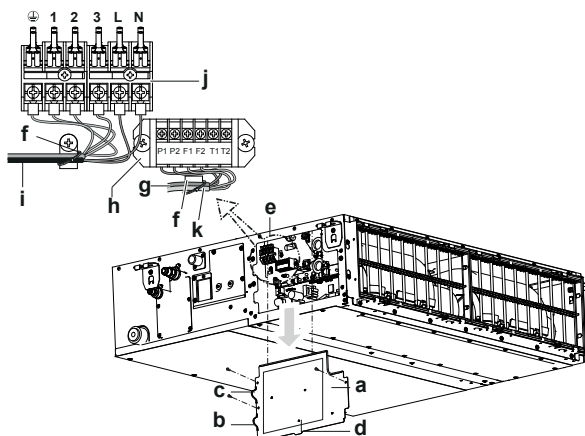
To check for water leaks

The procedure differs depending on whether electrical wiring is already finished. When electrical wiring is not finished yet, you need to temporarily connect the user interface and power supply to the unit.

When electrical wiring is not finished yet

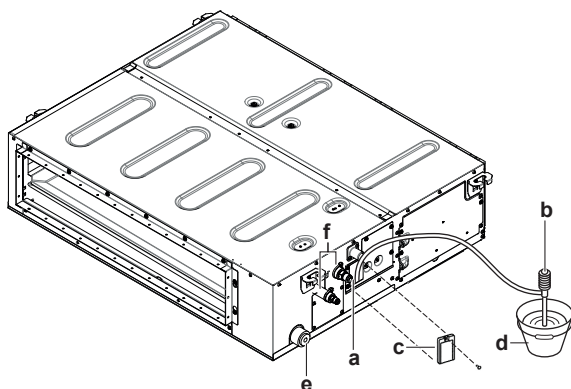
- 1 Temporarily connect electrical wiring.
- 2 Remove the switch box cover (a).
- 3 Connect the single-phase power supply (50 Hz, 230 V) to connections No. 1 and No. 2 on the terminal block for power supply and earth.
- 4 Reattach the switch box cover (a).

5 Installation



- a Switch box cover
- b Transmission wiring port
- c Power supply wiring port
- d Wiring diagram
- e Switch box
- f Plastic clamp
- g User interface wiring
- h Terminal board for unit transmission wiring
- i Power supply wiring
- j Power supply terminal board
- k Transmission wiring between units

- 5 Turn ON the power.
- 6 Start cooling operation (see "7.2 To perform a test run" ▶ 14).
- 7 Gradually pour approximately 1 l of water through the air discharge outlet, and check for leaks.



- a Water inlet
- b Portable pump
- c Water inlet cover
- d Bucket (adding water through water inlet)
- e Drain outlet for maintenance
- f Refrigerant pipes

- 8 Turn OFF the power.
- 9 Disconnect the electrical wiring.
- 10 Remove the control box cover.
- 11 Disconnect the power supply and earth.
- 12 Reattach the control box cover.

When electrical wiring is finished already

- 1 Start cooling operation (see "7.2 To perform a test run" ▶ 14).
- 2 Gradually pour approximately 1 l of water through the air discharge outlet, and check for leaks (see "When electrical wiring is not finished yet" ▶ 9).

5.2 Connecting the refrigerant piping



DANGER: RISK OF BURNING

5.2.1 To connect the refrigerant piping to the indoor unit



CAUTION

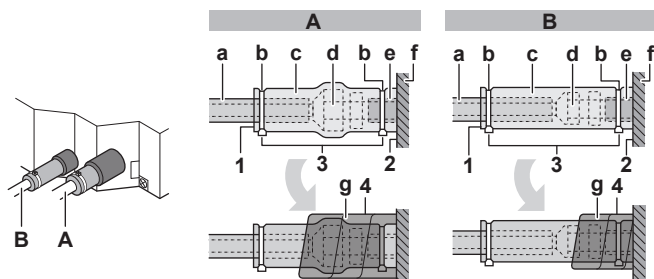
Install the refrigerant piping or components in a position where they are unlikely to be exposed to any substance which may corrode components containing refrigerant, unless the components are constructed of materials that are inherently resistant to corrosion or are suitably protected against corrosion.



WARNING: FLAMMABLE MATERIAL

The R32 refrigerant (if applicable) in this unit is mildly flammable. Refer to the outdoor unit specifications for the type of refrigerant to be used.

- **Pipe length.** Keep refrigerant piping as short as possible.
- **Flare connections.** Connect refrigerant piping to the unit using flare connections.
- **Insulation.** Insulate the refrigerant piping on the indoor unit as follows:



- A Gas piping
- B Liquid piping

- a Insulation material (field supply)
- b Cable tie (accessory)
- c Insulation pieces: Large (gas pipe), small (liquid pipe) (accessories)
- d Flare nut (attached to the unit)
- e Refrigerant pipe connection (attached to the unit)
- f Unit
- g Sealing pads: Medium 1 (gas pipe), medium 2 (liquid pipe) (accessories)

- 1 Turn up the seams of the insulation pieces.
- 2 Attach to the base of the unit.
- 3 Tighten the cable ties on the insulation pieces.
- 4 Wrap the sealing pad from the base of the unit to the top of the flare nut.



NOTICE

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

5.2.2 To check for leaks



NOTICE

Do NOT exceed the unit's maximum working pressure (see "PS High" on the unit name plate).



NOTICE

Make sure to use a recommended bubble test solution from your wholesaler. Do not use soap water, which may cause cracking of flare nuts (soap water may contain salt, which absorbs moisture that will freeze when the piping gets cold), and/or lead to corrosion of flared joints (soap water may contain ammonia which causes a corrosive effect between the brass flare nut and the copper flare).

- 1 Charge the system with nitrogen gas up to a gauge pressure of at least 200 kPa (2 bar). It is recommended to pressurize to 3000 kPa (30 bar) in order to detect small leaks.

- 2 Check for leaks by applying the bubble test solution to all connections.
- 3 Discharge all nitrogen gas.

5.3 Connecting the electrical wiring



DANGER: RISK OF ELECTROCUTION



WARNING

ALWAYS use multicore cable for power supply cables.



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.

5.3.1 Specifications of standard wiring components

Component		Class			
		35+50	60+71	100	125+140
Power supply cable	MCA ^(a)	1.4 A	1.3 A	3.5 A	3.9 A
	Voltage	220~240 V			
	Phase	1~			
	Frequency	50/60 Hz			
	Wire sizes	Must comply with applicable legislation			
Interconnection cable		Minimum cable section of 2.5 mm ² and applicable for 220~240 V			
User interface cable		Vinyl cord with 0.75 to 1.25 mm ² sheath or cables (2 core wires) Maximum 500 m			
Recommended field fuse		16 A			
Earth leakage circuit breaker		Must comply with applicable legislation			

(a) MCA=Minimum circuit ampacity. Stated values are maximum values (see electrical data of combination with indoor units for exact values).

5.3.2 To connect the electrical wiring on the indoor unit



NOTICE

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

It is important to keep the power supply and the transmission wiring separated from each other. In order to avoid any electrical interference the distance between both wirings should **ALWAYS** be at least 50 mm.



NOTICE

Be sure to keep the power line and transmission line apart from each other. Transmission wiring and power supply wiring may cross, but may NOT run parallel.

- 1 Remove the service cover.
- 2 **User interface cable:** Route the cable through the frame, connect the cable to the terminal block, and fix the cable with a cable tie.

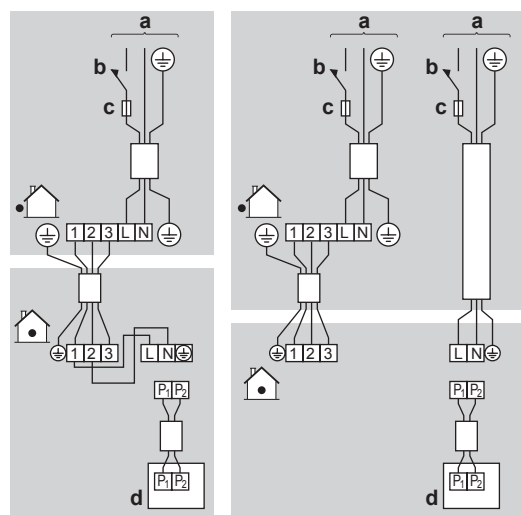
- 3 **Interconnection cable** (indoor↔outdoor): Route the cable through the frame, connect the cable to the terminal block (make sure the numbers match with the numbers on the outdoor unit, and connect the earth wire), and fix the cable with a cable tie.
- 4 Divide the small sealing (accessory) and wrap it around the cables to prevent water from entering the unit. Seal all gaps to prevent small animals from entering the system.



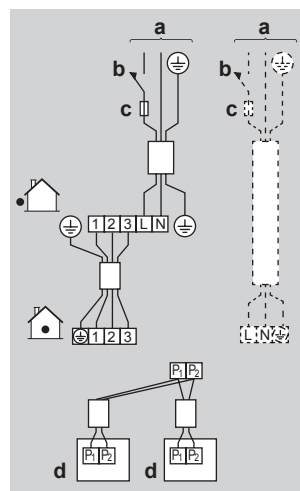
WARNING

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.

- 5 Reattach the service cover.
- When using 1 user interface with 1 indoor unit.



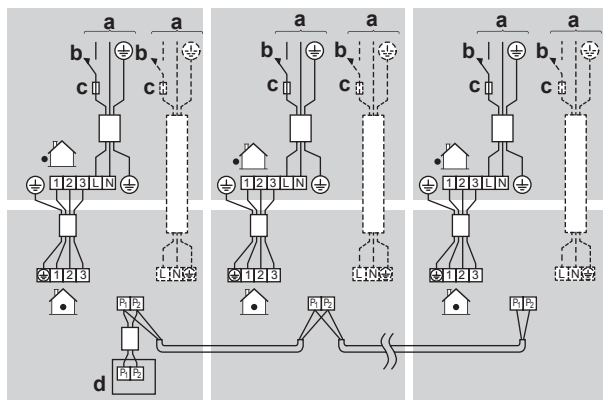
- When using 2 user interfaces⁽¹⁾



- When using group control⁽¹⁾

⁽¹⁾ Dashed line represents separate power supply.

6 Configuration



- a Power supply
- b Main switch
- c Fuse
- d User interface

- **Master unit:** Be sure to connect the wiring when combining with a simultaneously operating multi-type in group control.



INFORMATION

In case of group control it is not necessary to assign an address to the indoor unit. The address is automatically set when the power is activated.

- Use separate power supply only in case of following combination:

1×FBA35A + RXS35L or RXM35M
2×FBA35A + RZAG71N7Y1B
3×FBA35A + RZAG100N7Y1B or RZAG71N7Y1B
4×FBA35A + RZAG125/140N7Y1B or RZAG100N7Y1B
2×FBA50A + RZAG100N7Y1B or RZAG71N7Y1B
3×FBA50A + RZAG125/140N7Y1B or RZAG100N7Y1B
4×FBA50A + RZQ200C or RZA200D
2×FBA60A + RR100/125B or RQ100/125B or RZAG125N7Y1B
3×FBA60A + RZQ200C or RZA200D
4×FBA60A + RZQ200C or RZA250D
1×FBA71A + RZAG71N7Y1B
2×FBA71A + RR100/125B or RQ100/125B or RZAG140N7Y1B or RZAG125N7Y1B or RZAG100N7Y1B
3×FBA71A + RZQ200C or RZA200D
1×FBA100A + RZAG100N7Y1B or RZAG71N7Y1B
2×FBA100A + RZQ200C or RZA200D
1×FBA125A + RZAG125N7Y1B
2×FBA125A + RZQ200C or RZA250D
1×FBA140A + RZAG140N7Y1B or RZAG125N7Y1B or RZAG100N7Y1B

- **EN/IEC 61000-3-12** provided that the short-circuit power S_{sc} is greater than or equal to the minimum S_{sc} value at the interface point between the user's supply and the public system.
 - EN/IEC 61000-3-12 = European/International Technical Standard setting the limits for harmonic currents produced by equipment connected to public low-voltage systems with input current >16 A and ≤75 A per phase.
 - It is the responsibility of the installer or user of the equipment to ensure, by consultation with the distribution network operator if necessary, that the equipment is connected only to a supply with a short-circuit power S_{sc} greater than or equal to the minimum S_{sc} value.
- If the combination of units is one from table below, a separate power supply can be used. Not necessary to consult with distribution network operator as long as local requirements for installation exist.

- If there is requirement to use common power supply for the units from the table below, the connection of units complies with **EN/IEC 61000-3-12**.
- Ensure that equipment is connected only to a supply with a short-circuit power S_{sc} greater than or equal to S_{sc} in table below.

	FBA ^(a)						
Combination	35	50	60	71	100	125	140
RZQG71L	2 (—)	—	—	1 (—)	—	—	—
RZQG100L	3 (2.31)	2 (1.30)	—	—	1 (0.73)	—	—
RZQG125L	4 (3.33)	3 (2.32)	2 (2.05)	—	—	1 (0.74)	—
RZQG140L	4 (3.33)	3 (2.32)	—	2 (2.05)	—	—	1 (0.74)
RZQSG71L	2 (1.10)	—	—	1 (1.22)	—	—	—
RZQSG100L	2 (1.65)	2 (—)	—	—	1 (—)	—	—
RZQSG125L	4 (3.33)	3 (2.32)	2 (2.05)	—	—	1 (0.74)	—
RZQSG140L	4 (3.33)	3 (2.32)	—	2 (2.05)	—	—	1 (0.74)

^(a) Number of connected indoor units (S_{sc} [MVA]).

If the S_{sc} value is NOT mentioned (—) in the table for the used combination, use the common power supply.

If the S_{sc} value is mentioned in the table, both the common power supply or a separate power supply can be used.

6 Configuration

6.1 Field setting

Make the following field settings so that they correspond with the actual installation setup and with the needs of the user:

- External static pressure setting using:
 - Airflow automatic adjustment setting
 - User interface
- Time to clean air filter

To set airflow automatic adjustment

- When the air conditioning unit is running in fan operation mode:

- 1 Stop the air conditioning unit.
- 2 Set second code number to 03.

Setting content:	Then ⁽¹⁾		
	M	C1	C2
Airflow adjustment is OFF	11(21)	7	01
Press ON/OFF to return to normal operating mode.			03
Operation stops after 1 to 8 minutes.			02
Possible consequence: The operation lamp will light up and the unit will start the fan operation for airflow automatic adjustment.			
Possible consequence: Setting is finished and the operation lamp will be off.			

If there is no change after airflow adjustment, perform the setting again.



INFORMATION

- The fan speed of the indoor unit is preset to ensure the standard external static pressure.
- To set a higher or lower external static pressure, reset the initial setting with the user interface.

User interface

Check the indoor unit setting: the second code number of mode 11(21) must be set to 01.

Change the second code number according to the external static pressure of the duct to be connected as in table below.

External static pressure ⁽¹⁾									
M	C1	C2	Class						
			35	50	60	71	100	125	140
13(23)	6	01	30	30	30	30	40	50	50
		02	—	—	—	—	—	—	—
		03	30	30	30	30	—	—	—
		04	40	40	40	40	40	—	—
		05	50	50	50	50	50	50	50
		06	60	60	60	60	60	60	60
		07	70	70	70	70	70	70	70
		08	80	80	80	80	80	80	80
		09	90	90	90	90	90	90	90
		10	100	100	100	100	100	100	100
		11	110	110	110	110	110	110	110
		12	120	120	120	120	120	120	120
		13	130	130	130	130	130	130	130
		14	140	140	140	140	140	140	140
		15	150	150	150	150	150	150	150

Time to clean air filter

This setting must correspond with the air contamination in the room. It determines the interval at which the **TIME TO CLEAN AIR FILTER** notification is displayed on the user interface. When using a wireless user interface, you must also set the address (see the installation manual of the user interface).

If you want an interval of... (air contamination)	Then ⁽¹⁾		
	M	C1	C2
±2500 h (light)	10(20)	0	01
±1250 h (heavy)			02
No notification		3	02

⁽¹⁾ Field settings are defined as follows:

- M**: Mode number – **First number**: for group of units – **Number between brackets**: for individual unit
- C1**: First code number
- C2**: Second code number
- : Default

- 2 user interfaces**: When using 2 user interfaces, one must be set to "MAIN" and the other to "SUB".

7 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 the 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.

7.1 Checklist before commissioning

After the installation of the unit, first check the items listed below. Once all checks are fulfilled, the unit must be closed. Power-up the unit after it is closed.

☐	You read the complete installation instructions, as described in the installer reference guide .
☐	The indoor units are properly mounted.
☐	In case a wireless user interface is used: The indoor unit decoration panel with infrared receiver is installed.
☐	The outdoor unit is properly mounted.
☐	There are NO missing phases or reversed phases .
☐	The system is properly earthed and the earth terminals are tightened.
☐	The fuses or locally installed protection devices are installed according to this document, and have NOT been bypassed.
☐	The power supply voltage matches the voltage on the identification label of the unit.
☐	There are NO loose connections or damaged electrical components in the switch box.
☐	The insulation resistance of the compressor is OK.
☐	There are NO damaged components or squeezed pipes on the inside of the indoor and outdoor units.
☐	There are NO refrigerant leaks .
☐	The correct pipe size is installed and the pipes are properly insulated.
☐	The stop valves (gas and liquid) on the outdoor unit are fully open.

8 Disposal

7.2 To perform a test run

This task is only applicable when using the BRC1E52 or BRC1E53 user interface. When using any other user interface, see the installation manual or service manual of the user interface.

NOTICE

Do not interrupt the test run.

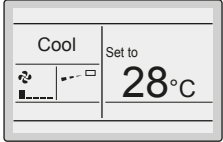
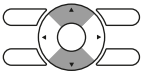
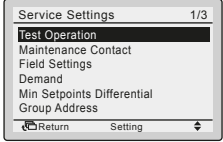
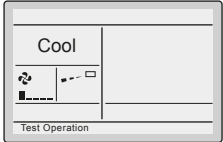
INFORMATION

Backlight. To perform an ON/OFF action on the user interface, the backlight does not need to be lit. For any other action, it needs to be lit first. The backlight is lit for ± 30 seconds when you press a button.

1 Perform introductory steps.

#	Action
1	Open the liquid stop valve and gas stop valve by removing the cap and turning counterclockwise with a hex wrench until it stops.
2	Close the service cover to prevent electric shocks.
3	Turn ON power for at least 6 hours before starting operation to protect the compressor.
4	On the user interface, set the unit to cooling operation mode.

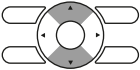
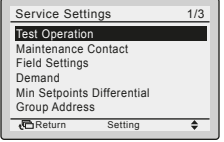
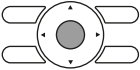
2 Start the test run

#	Action	Result
1	Go to the home menu.	
2	Press at least 4 seconds. 	The Service Settings menu is displayed.
3	Select Test Operation. 	
4	Press. 	Test Operation is displayed on the home menu. 
5	Press within 10 seconds. 	Test run starts.

3 Check operation for 3 minutes.

4 Stop the test run.

#	Action	Result
1	Press at least 4 seconds. 	The Service Settings menu is displayed.

#	Action	Result
2	Select Test Operation. 	
3	Press. 	The unit returns to normal operation, and the home menu is displayed.

7.3 Error codes when performing a test run

If the installation of the outdoor unit has NOT been done correctly, the following error codes may be displayed on the user interface:

Error code	Possible cause
Nothing displayed (the currently set temperature is not displayed)	- The wiring is disconnected or there is a wiring error (between power supply and outdoor unit, between outdoor unit and indoor units, between indoor unit and user interface). - The fuse on the outdoor or indoor unit PCB has blown.
E3, E4 or L8	- The stop valves are closed. - The air inlet or air outlet is blocked.
E7	There is a missing phase in case of three-phase power supply units. Note: Operation will be impossible. Turn OFF the power, recheck the wiring, and switch two of the three electrical wires.
L4	The air inlet or air outlet is blocked.
U0	The stop valves are closed.
U2	- There is a voltage imbalance. - There is a missing phase in case of three-phase power supply units. Note: Operation will be impossible. Turn OFF the power, recheck the wiring, and switch two of the three electrical wires.
U4 or UF	The inter-unit branch wiring is not correct.
UA	The outdoor and indoor unit are incompatible.

8 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.

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 Wiring diagram

9.1.1 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

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
		YLW	Yellow

Symbol	Meaning
A*P	Printed circuit board
BS*	Pushbutton ON/OFF, operation switch
BZ, H*C	Buzzer
C*	Capacitor
AC*, CN*, E*, HA*, HE*, HL*, HN*, HR*, MR*_A, MR*_B, S*, U, V, W, X*A, K*R_*	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

Symbol	Meaning
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*DI	Earth leak circuit breaker
Q*L	Overload protector
Q*M	Thermo switch
R*	Resistor
R*T	Thermistor
RC	Receiver
S*C	Limit switch
S*L	Float switch
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
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
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
A*P	Printed circuit board
BS*	Pushbutton ON/OFF, operation switch
BZ, H*C	Buzzer
C*	Capacitor
AC*, CN*, E*, HA*, HE*, HL*, HN*, HR*, MR*_A, MR*_B, S*, U, V, W, X*A, K*R_*	Connection, connector

EAC



DAIKIN INDUSTRIES CZECH REPUBLIC s.r.o.

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

DAIKIN EUROPE N.V.

Zandvoordestraat 300, B-8400 Oostende, Belgium

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