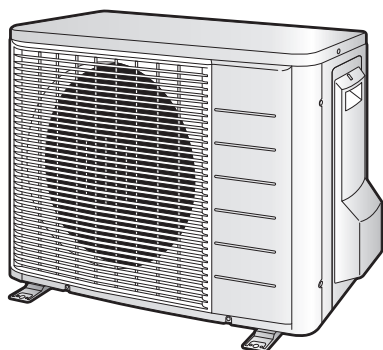


**DAIKIN**

# INSTALLATION MANUAL

## R410A Split Series

**INVERTER**



### Models

<b>RXS20K3V1B</b>	<b>RKS20J2V1B</b>
<b>RXS25K3V1B</b>	<b>RKS25J2V1B</b>
<b>RXS20K2V1B</b>	<b>RKS35J2V1B</b>
<b>RXS25K2V1B</b>	
<b>RXS35K2V1B</b>	
<b>RXS20J2V1B</b>	
<b>RXS25J2V1B</b>	
<b>RXS35J2V1B</b>	

Installation manual  
R410A Split series

**English**

Installationsanleitung  
Split-Baureihe R410A

**Deutsch**

Manuel d'installation  
Série split R410A

**Français**

Montagehandleiding  
R410A Split-systeem

**Nederlands**

Manual de instalación  
Serie Split R410A

**Español**

Manuale d'installazione  
Serie Multiambienti R410A

**Italiano**

Εγχειρίδιο εγκατάστασης  
διαίρουμένης σειράς R410A

**Ελληνικά**

Manual de Instalação  
Série split R410A

**Portugues**

Руководство по монтажу  
Серия R410A с раздельной установкой

**Русский**

Montaj kılavuzları  
R410A Split serisi

**Türkçe**

CE - DECLARATION-OF-COMFORMITY  
CE - KONFORMITÄTSERKLÄRUNG  
CE - DECLARATION-DE-CONFORMITE  
CE - CONFORMITEITS/VERKLARING

CE - DECLARACION-DE-CONFORMIDAD  
CE - DICHIARAZIONE-DE-CONFORMITA  
CE - ΔΗΛΩΣΗ ΣΥΜΜΟΡΦΩΣΗΣ

CE - DECLARAÇÃO-DE-CONFORMIDADE  
CE - ЗАРЯВЛЕНИЕ-О-СООТВЕТСТВИИ  
CE - ÖPFEJDELSESERKLÄRING  
CE - FÖRSÄKRAN-OM-ÖVERENSSTÄMMELSE

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

CE - IZJAVA-O-USKLADENOSTI  
CE - MEGFELELŐSÉGI-NYILATKOZAT  
CE - DEKLARACJA-ZGODNOSCI  
CE - DECLARAȚIE-DE-CONFORMITATE

CE - IZJAVA O SKLADNOSTI  
CE - VASTAVUSDEKLARACIJA  
CE - VYHLÁSENIE-ZHODY  
CE - UYUMLULUK-BILDIRİSİ

CE - ATTIKTIKTES-DEKLARACIJA  
CE - ATBILSTĪBAS-DEKLARACIJA  
CE - VYHLÁSENIE-ZHODY  
CE - UYUMLULUK-BILDIRİSİ

## DAIKIN INDUSTRIES, LTD.

- 01 ㊦ declares under its sole responsibility that the air conditioning models to which this declar ation relates:  
02 ㊦ erklärt auf seine alleinige Verantwortung daß die Modelle der Klimaanlage für die diese Erklärung bestimmt ist:  
03 ㊦ déclare sous sa seule responsabilité que les appareils d'air conditionné visés par la présente déclaration sont:  
04 ㊦ verklaart hierbij op eigen exclusieve verantwoordelijkheid dat de airconditioning units waarop deze verklaring betrekking heeft:  
05 ㊦ declara bajo su única responsabilidad que los modelos de aire acondicionado a los cuales hace referencia la declaración:  
06 ㊦ dichiara sotto sua responsabilità che i condizionatori modello a cui è riferita questa dichiarazione:  
07 ㊦ δηλώνει με αποκλειστική της ευθύνη ότι τα μοντέλα των κλιματιστικών ονομαζών στο οποίο αναφέρεται η παρούσα δήλωση;  
08 ㊦ declara sob sua exclusiva responsabilidade que os modelos de ar condicionado a que esta declaração se refere:  
09 ㊦ заявляет, исключительнo под своей ответственность, что модели кондиционеров воздуха, к которым относится настоящая декларация:

RXS20J2V1B, RXS25J2V1B, RXS35J2V1B, RKS20J2V1B, RKS25J2V1B, RKS35J2V1B

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

02 werden folgenden Norm(en) oder einem anderen Normdokument oder -dokumenten entspre chendentsprechen, unter der Voraussetzung, daß sie gemäß unseren Anweisungen eingesetzt werden:

03 sont conformes à laux norme(s) ou autre(s) document(s) normatif(s), pour autant qu'ils soient utilisés conformément à nos instructions:

04 conform de volgende norm(en) of één of meer andere binnende documenten zijn, op voorwaarde dat ze worden gebruikt overeenkomstig onze instructies:

05 están en conformidad con la(s) siguiente(s) norma(s) u otro(s) document(s) normativo(s), siempre que sean utilizados de acuerdo con nuestras instrucciones:

06 sono conformi all( e) seguente( e) standard( e) o altro( e) document( e) a carattere normativo, a patto che vengano usati in conformità alle nostre istruzioni:

07 είναι σύμφωνα με το( ε) ακόλουθ( ο) πρότυπο( ε) ή άλλο έγγραφο( ε) κανονιστικό, υπό την προϋπόθεση ότι χρησιμοποιούνται σύμφωνα με τις οδηγίες μας:

## EN60335-2-40,

- 01 following the provisions of:  
02 gemäß den Vorschriften der:  
03 conformément aux stipulations des:  
04 overeenkomstig de bepalingen van:  
05 segundo las disposiciones de:  
06 secondo le prescrizioni per:  
07 με τηρώντας των διατάξεων των:  
08 de acordo com o previsto em:  
09 в соответствии с положениями:

- 01 Note \* as set out in <A> and judged positively by <B> according to the Certificate <C>:  
02 Hinweis \* wie in der <A> ausgeführt und von <B> positiv beurteilt, gemäß Zertifikat <C>:  
03 Remarque \* tel que défini dans <A> et jugé(e) positivement par conformément au Certificat <C>:  
04 Bemerk \* zoals vermeld in <A> en positief beoordeeld door overeenkomstig Certificat <C>:  
05 Nota \* como se establece en <A> y es valorado positivamente por <B> de acuerdo con el Certificado <C>:  
06 Nota \* delimita nel <A> e giudicato positivamente da <B> secondo il Certificato <C>:  
07 Σημείωση \* όπως καθορίζεται στο <A> και κρίνεται θετικά από το <B> σύμφωνα με το Πρωτόκολλο <C>:  
08 Nota \* tal como estabelecido em <A> e com o parecer positivo de <B> de acordo com o Certificado <C>:  
09 Примечание \* как указано в <A> и в соответствии с положительным решением <B> согласно Сертификату <C>:  
10 Bemerk \* som angitt i <A> og positivt vurdert af <B> i henhold til Certificat <C>:

10 ㊦ erklærer under eneansvar, at klimaanlægsmodelerne, som denne deklaration vedrører:

11 ㊦ deklarerer i egenskab af huvudsansvarig, att luftkonditioneringsmodellerna som berörs av denna deklaration innebar att:

12 ㊦ erklærer et fuldstændigt ansvar for at de luftkonditioneringsmodeller som berøres af denne deklaration indeholder at:

13 ㊦ ilmoittaa yksinomaan omista vastuistaan, että tänään ilmoituksen tarkoitamat ilmastointilaitteiden mallit:

14 ㊦ prohlásuje ve své plné odpovědnosti, že modely klimatizace, k nimž se tato prohlášení vztahuje:

15 ㊦ izjavljue pod skljubno vlastitom odgovornostjo da su modeli klima uređaja na koje se ova izjava odnosi:

16 ㊦ teljes felelőssége tudatában kijelenti, hogy a klímaberendezések modellek, melyekre e nyilatkozat vonatkozik:

17 ㊦ deklarije na własną i wyłączną odpowiedzialność, że modele klimatyzatorów, których dotyczy niniejsza deklaracja:

18 ㊦ deklará pe proprie răspundere că aparatele de aer condiționat la care se referă această declarație:

08 estão em conformidade com a(s) seguinte(s) norma(s) ou outro(s) documento(s) normativo(s), desde que estes sejam utilizados de acordo com as nossas instruções:

09 соответствуют следующим стандартам или другим нормативным документам, при условии их использования согласно нашим инструкциям:

10 overholder følgende standard(er) eller andelandede retningsgivernde dokument(er), boudsat at disse anvendes i henhold til vore instrukser:

11 respektive utsträttning är utförd i överensstämmelse med och följer följande standard(er) eller andra normgivande dokument, under förutsättning att användning sker i överensstämmelse med våra instruktioner:

12 respektive utstyr er i overensstemmelse med følgende standard(er) eller andre normgivende dokument(er), under forudsætning af at disse bruges i henhold til vore instrukser:

13 vastavast seuraavien standardien ja muiden ohjeistettujen dokumenttien vaatimuksia edellyttäen, että niitä käytetään ohjeidemme mukaisesti:

14 za predpkladu, že jsou využívány v souladu s našimi pokyny, odpovídají následujícím normám nebo normativním dokumentům:

15 u skladu sa sejm edem standardom(ima) ili drugim normativnim dokumentom(ima), uz uvjet da se oni koriste u skladu s našim uputama:

## Low Voltage 2006/95/EC Electromagnetic Compatibility 2004/108/EC \*

- 11 Information \* enligt <A> och godkännt av <B> enligt Certificat <C>:  
12 Merk \* som det framkommer i <A> og gløemnom positiv bedømmelse av <B> ifølge Certificat <C>:  
13 Huom \* jalka on esitetty asiasijassa <A> ja jalka <B> on hyväksynyt. Sertifiikaatti <C> mukaisesti.  
14 Poznámka \* jak bylo uvedeno v <A> a pozitivně zjištěno <B> v souladu s ověřením <C>:  
15 Napomena \* kako je izloženo u <A> i pozitivno ocijenjeno od strane <B> prema Certificatu <C>:  
16 Megjegyzás \* a(z) <A> alapján, a(z) <B> igazolta a megjelölt, al(z) <C> tanúsítvány szerint.  
17 Uwaga \* zgodnie z dokumentacją <A>, pozytywną opinią <B> i Świadectwem <C>:  
18 Noat \* aso cum este stabilit în <A> și aprobat pozitiv de <B> în conformitate cu Certificatul <C>:  
19 Opomba \* kot je obloženo v <A> in odobreno s strani <B> v skladu s certifikatom <C>:  
20 Márkus \* nagu on náradat dokumentis <A> ja heaks kiidetud <B> järgi vastavalt sertifikaatile <C>:

Shinri Sada

Manager Quality Control Department

**DAIKIN INDUSTRIES, LTD.**  
Umeda Center Bldg., 2-4-12, Nakazaki-Nishi,

Kita-ku, Osaka, 530-8323 Japan

2010.10.26



3SB64564-12E

- 19 ㊦ z vse odgovornosti izjavlja, da so modeli klimatskih naprav, na katere se izjava nanaša:  
20 ㊦ kinnitab oma täieliku vastutuse, et käesoleva deklaratsiooni alla kuuluvad kliimaseadmete mudelid:  
21 ㊦ deklariira na oost otsoospor, et kaudalaste kliimatina instantsia, za kointe se otasoa taa deklaratsia:  
22 ㊦ vesika savo atsakomybe slebia, kad oro kondicionavimo prietaisų modeliai, kuriems yra laikoma ši deklaracija:  
23 ㊦ a pilnu atbildību apliecinā, ka tālāk uzskaitīto modeļu gaisa kondicionēji, uz kuriem attiecas šī deklarācija:  
24 ㊦ vyhlásuje na vlastnú zodpovednosť, že tieto klimatizačné modely, ne ktoré sa vzťahujú toto vyhlásenie:  
25 ㊦ lanamen kendi sorumluluğunda oınak üzere bu bildirimin ilgili oılduğu klima modellerinin aşağıdaki gibi oılduğuna beyan eder:

16 megfeleleek az alábbi szabvány(ok)nak vagy egyéb irányadó dokumentum(ok)nak, ha azokat előírás szerint használják:  
17 spełnia wymag następujących norm i innych dokumentów normalizacyjnych, pod warunkiem że używane są zgodnie z naszymi instrukcjami:

18 sunt în conformitate cu următorul (următoare) standard(e) (sau alte) documente(n) normative, cu condiția ca acestea să fie utilizate în conformitate cu instrucțiunile noastre

19 skladu z naslednjih standardi in drugih normativ, pod pogojem, da se uporabljajo v skladu z našimi navodili:

20 on vastavast järgmistele standarditele või teiste normaliseeritud dokumentidega, kui need kasutatakse vastavalt meie juhenditele:

21 съответстват на следните стандарти или други нормативни документи, при условие, че са използват съгласно нашите инструкции:

22 atinka zeniau nurodytus standartus t arba) kitus norminius dokumentus su sąlyga, kad yra naudojami pagal mūsų nurodymus:  
23 tad, je lictai atbilstoši razdaži norijumiem, atbilst sekošiem standartiem un citiem normatīviem dokumentiem:

24 su v zborně z nasledovnými) normou(ami) alebo jinými) normativnými) dokumentami), za predpokladu, že sa používajú v súlade s našim návodom:

25 ürtuht, álmatalamza göre kulanılmasi koşulluğa aşağıdaki standartlar ve norm belirlen belgelerle uyumludur:

- 10 Direktiver, med senere ændringer.  
11 Direktiv, med foretagne ændringer.  
12 Direktiver, belles que modifiées.  
13 Richtlijnen, zoals aangepast.  
14 v plnění znění.  
15 Snímence, jako je změnjeno.  
16 irányelvek és módosítási rendelkezések.  
17 z późniejszych poprawkami.  
18 Direktivelor, cu amendamentele respective.  
19 Direktives, as amended.  
20 Direktiven, genaß Änderung.  
21 Direktiv, belles que modifiées.  
22 Richtlijnen, zoals aangepast.  
23 Direktives, segun lo emendado.  
24 Direktive, come da modifica.  
25 Önyvvelk és módosítások rendelkezései.  
26 Direktivelor, cu amendamentele respective.

- 21 Забелюка \* картo е изготвено с <A> и оценено попокрмлено от <B> съгласно Сертификат <C>:  
22 Pastaba \* kaip nustatyta <A> ir kaip teigiamai nuspresta <B> pagal Sertifikatą <C>:  
23 Pizīmnes \* kā norādīts <A> un atbilstoši <B> pozitīvajam vērtējumam saskaņā ar Sertifikātu <C>:  
24 Poznámka \* ako bolo uvedené v <A> a pozitívne zistené <B> v súlade s overením <C>:  
25 Not \* <A> da beiriditaji gubi ve <C> Sertifikatsina göre <B> tarafından olumlu olarak değeriendirildi gibi.

<A>	DAIKIN.TCF.015 N4/09-2010
<B>	KEMA Quality B. V.
<C>	74736-KRO/EMC97-4957

CE - DECLARATION-OF-COMFORMITY  
CE - KONFORMITÄTSERKLÄRUNG  
CE - DECLARATION-DE-CONFORMITE  
CE - CONFORMITEITS/VERKLARING

CE - DECLARACION-DE-CONFORMIDAD  
CE - DICHIARAZIONE-DE-CONFORMITA  
CE - ΔΗΛΩΣΗ ΣΥΜΜΟΡΦΩΣΗΣ

CE - DECLARAÇÃO-DE-CONFORMIDADE  
CE - ЗАРЯВЛЕНИЕ-О-СООТВЕТСТВИИ  
CE - ÖPFLYDELSESERKLÄRING  
CE - FÖRSÄKRAN-OM-ÖVERENSSTÄMMELSE

CE - ERKLÆRING OM-SAMSVAR  
CE - ILMOITUS-YHDENMUKAISUDESTA  
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CE - DEKLARACJA-ZGODNOSCI  
CE - DECLARAȚIE-DE-CONFORMITATE

CE - IZJAVA O SKLADNOSTI  
CE - VASTAVUSDEKLARACIJA  
CE - DEKLARACIJA-3A-CЪОТВЕТСТВИЕ  
CE - UYUMLULUK-BILDIRİSİ

CE - ATTIKTIES-DEKLARACIJA  
CE - ATBILSTĪBAS-DEKLARACIJA  
CE - VYHLÁSENIE-ZHODY  
CE - UYUMLULUK-BILDIRİSİ

DAIKIN INDUSTRIES, LTD.

- 01 000 declares under its sole responsibility that the air conditioning models to which this declar ation relates:  
02 001 erklärt auf seine alleinige Verantwortung daß die Modelle der Klimaanlage für die diese Erklärung bestimmt ist:  
03 002 déclare sous sa seule responsabilité que les appareils d'air conditionné visés par la présente déclaration ont:  
04 003 verklaart hierbij op eigen exclusieve verantwoordelijkheid dat de airconditioning units waarop deze verklaring betrekking heeft:  
05 004 declara bajo su única responsabilidad que los modelos de aire acondicionado a los cuales hace referencia la declaración:  
06 005 dichiara sotto sua responsabilità che i condizionatori modello a cui è riferita questa dichiarazione:  
07 006 δηλώνει με αποκλειστική της ευθύνη ότι τα μοντέλα των κλιματιστικών ονομαζών στο οποίο αναφέρεται η παρούσα δήλωση;  
08 007 заявляет исключительную под свою ответственность, что модели кондиционеров воздуха, к которым относится настоящая декларация:  
09 008 заявляет исключительную под свою ответственность, что модели кондиционеров воздуха, к которым относится настоящая декларация:

RXS20K2V1B, RXS25K2V1B

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

02 werden folgenden Norm(en) oder einem anderen Normdokument oder -dokumenten entspre chendentsprechen, unter der Voraussetzung, daß sie gemäß unseren Anweisungen eingesetzt werden:

03 sont conformes à la(s) norm(e)(s) ou autre(s) document(s) normal(is), pour autant qu'ils soient utilisés conformément à nos instructions:

04 conform de volgende norm(en) of één of meer andere bindende documenten zijn, op voorwaarde dat ze worden gebruikt overeenkomstig onze instructies:

05 están en conformidad con la(s) siguiente(s) norma(s) u otro(s) documento(s) normal(is), siempre que sean utilizados de acuerdo con nuestras instrucciones:

06 sono conformi all(i) seguente(i) standard(i) o altro(i) documento(i) a carattere normativo, a patto che vengano usati in conformità alle nostre istruzioni:

07 είναι σύμφωνα με το(ι) ακόλουθο(ι) πρότυπο(ι) ή άλλο(ι) έγγραφο(ι) κανονισμών, υπό την προϋπόθεση ότι χρησιμοποιούνται σύμφωνα με τις οδηγίες μας:

EN60335-2-40,

- 01 following the provisions of:  
02 gemäß den Vorschriften der:  
03 conformément aux stipulations des:  
04 overeenkomstig de bepalingen van:  
05 siguiendo las disposiciones de:  
06 secondo le prescrizioni per:  
07 με τη(ν)ση των διατάξεων των:  
08 de acordo com o previsto em:  
09 в соответствии с положениями:

- 01 Note \* as set out in <A> and judged positively by <B> according to the Certificate <C>:  
02 Hinweis \* wie in der <A> angegeben und von <B> positiv beurteilt, gemäß Zertifikat <C>:  
03 Remarque \* tel que défini dans <A> et jugé(e) positivement par <B> conformément au Certificat <C>:  
04 Bemerk \* zoals vermeld in <A> en positief beoordeeld door <B> overeenkomstig Certificat <C>:  
05 Nota \* como se establece en <A> y es valorado positivamente por <B> de acuerdo con el Certificado <C>:  
06 Nota \* delimitado nel <A> e giudicato positivamente da <B> secondo il Certificato <C>:  
07 Σημείωση \* όπως καθορίζεται στο <A> και κρίνεται θετικά από το <B> σύμφωνα με το Πρωτόκολλο <C>:  
08 Nota \* tal como estabelecido em <A> e com o parecer positivo de <B> de acordo com o Certificado <C>:  
09 Примечание \* как указано в <A> и с соответствием с положительным решением <B> согласно Сертификату <C>:  
10 Bemærk \* som angivet i <A> og positivt vurderet af <B> i henhold til Certificat <C>:

- 10 000 erklærer under eneansvar, at klimaanlægsmodelerne, som denne deklaration vedrører:  
11 001 erklærer i egenskab af huvudsansvarig, att luftkonditioneringsmodellerna som berörs av denna deklaration innefattar att:  
12 002 erklærer et fuldstændigt ansvar for at de luftkonditioneringsmodeller som berøres af denne deklaration indeholder at:  
13 003 ilmoittaa yksinomaan omvastausta, että tänään ilmoituksen tarkoituksella ilmoitettuilteiden mallit:  
14 004 prohlásuje ve své plné odpovědnosti, že modely klimatizace, k nimž se tato prohlášení vztahuje:  
15 005 izjavljue pod isključivo vlastitom odgovornošću da su modeli klima uređaja na koje se ova izjava odnosi:  
16 006 teljes felelősségű tudatoltatást nyilatkozok, hogy a klímaberendezések modellek, melyekre e nyilatkozat vonatkozik:  
17 007 декларию на własną wyłączną odpowiedzialność, że modele klimatyzatorów, których dotyczy niniejsza deklaracja:  
18 008 deklarár pe proprie răspundere că aparatele de aer condiționat la care se referă această declarație:

08 estão em conformidade com a(s) seguinte(s) norma(s) ou outro(s) documento(s) normal(is), desde que estes sejam utilizados de acordo com as nossas instruções:

09 соответствуют следующим стандартам или другим нормативным документам, при условии их использования согласно нашим инструкциям:

10 overholder følgende standard(er) eller andelandsre retningsgivernde dokument(er), boudsat at disse anvendes i henhold til vore instrukser:

11 respektive utsträttning är utförd i överensstämmelse med och följer följande standard(er) eller andra normgivande dokument, under förutsättning att anvisningar åter i överensstämmelse med våra instruktioner:

12 respektive utstyr er i overensstemmelse med følgende standard(er) eller andre normgivende dokument(er), under forudsætning af at disse bruges i henhold til vore instrukser:

13 vastavast seuraavien standardien ja muiden ohjeistettujen dokumenttien vaatimuksia edellyttäen, että niitä käytetään ohjeidemme mukaisesti:

14 za predpkladu, že jsou využívány v souladu s našimi pokyny, odpovídají následujícím normám nebo normativním dokumentům:

15 u skladu sa slijedećim standardom(njima) ili drugim normativnim dokumentom(njima), uz uvjet da se oni koriste u skladu s našim uputama:

Low Voltage 2006/95/EC  
Electromagnetic Compatibility 2004/108/EC \*

- 11 Information \* enligt <A> och godkännt av <B> enligt Certifikat <C>:  
12 Merk \* som det framkommer i <A> og godkennet positivt bedømmelse av <B> ifølge Serifikat <C>:  
13 Huom \* jalka on esitetty asiasijassa <A> ja jalka <B> on hyväksynyt Serifikatin <C> mukaisesti.  
14 Poznámka \* jak bylo uvedeno v <A> a pozitivně zjištěno <B> v souladu s ověřením <C>:  
15 Napomena \* kako je izloženo u <A> i pozitivno ocijenjeno od strane <B> prema Certificatu <C>:  
16 Megjegyzás \* alci <A> alapján, alci <B> igazolta a megjelölt, alci <C> tanúsítvány szerint.  
17 Uwaga \* zgodnie z dokumentacją <A> pozytywną opinią <B> i Świadectwem <C>:  
18 Noat \* aso cum este stabilit în <A> și aprobat pozitiv de <B> în conformitate cu Certificatul <C>:  
19 Opomba \* kot je obdano v <A> in odobreno s strani <B> v skladu s certifikatom <C>:  
20 Márkus \* nagu on náhtatut dokumentis <A> ja heaks kiidetud <B> järgi vastavalt sertifikaatile <C>:

16 megfelelnek az alábbi szabvány(ok)nak vagy egyéb irányadó dokumentum(ok)nak, ha azokat előírás szerint használják:  
17 spełniają wymogi następujących norm i innych dokumentów normalizacyjnych, pod warunkiem że używane są zgodnie z naszymi instrukcjami:

18 sunt în conformitate cu următorul (următoarelor) standard(e) (sau alte) documente) normal(e), cu condiția ca acestea să fie utilizate în conformitate cu instrucțiunile noastre

19 skladen z naslednjih standardi in drugih normativ, pod pogojem, da se uporabljajo v skladu z našimi navodili:

20 on vastavast järgmistele standarditele ja või teiste normatiivsete dokumentidega, kui need kasutatakse vastavalt meie juhenditele:

21 vastastavat sa näidete standardid või drugi normatiivsed dokumentid, pri usloviu, da se koristatakse s'risnaco našure instruktsijami:

22 atitinka žemiau nurodytų standartų t arba) kitus norminius dokumentus su sąlyga, kad yra naudojami pagal mūsų nurodymus:

23 tad, ja leidži atbilsti šia standartų ir kitų teisė normalizavimos dokumentų, kai neį kasutatasta vastavali mase juhenditele:  
24 su v žibote s nasledovnyimi) normami) alebo jinými) normalizovými) dokumentami), za predpokladu, že sa používajú v súlade s našimi návodmi:

25 ühinen, tämaldamizsa göre kulanılmasi koşulluyla aşağıdaki standartlar ve norm belirlen belgelerle uyumludur:

- 10 Direktiver, med senere ændringer.  
11 Direktiv, med foretagne ændringer.  
12 Direktiver, belles que modifiées.  
13 Direktiiv, seltsitset kuni te ova muudetuna.  
14 v plátením znění.  
15 Sniženice, kako je izmijenjeno.  
16 irányelvények és módosítások rendelkezései.  
17 z pöžnjejszymi poprawkami.  
18 Direktivelor, cu amendamentele respective.

- 21 Забелешка \* картo е изготвено с <A> и оценено попокрмлено от <B> съгласно Сертификат <C>:  
22 Pastaba \* kaip nustatyta <A> ir kaip teigiamai nuspresta <B> pagal Serifikatą <C>:  
23 Pzimešnis \* ka noršitais <A> an abiašitais <B> požiūriajam veigiamam sesetam ar serifikatui <C>:  
24 Poznámka \* ako bolo uvedené v <A> a pozitivne zistené <B> v súlade s overením <C>:  
25 Not \* <A> da beiriditigi ghi ve <C> Serifikatsina göre <B> tarafından olumlu olarak deđerlendirildiği gibi.



Shinri Sada  
Manager Quality Control Department

Shinri Sada  
Manager Quality Control Department

**DAIKIN INDUSTRIES, LTD.**  
Umeda Center Bldg., 2-4-12, Nakazaki-Nishi,  
Kita-ku, Osaka, 530-8323 Japan

2011.10.26

3SB65451-3

CE - DECLARATION-OF-COMFORMITY  
CE - KONFORMITÄTSEKHLARUNG  
CE - DECLARACION-DE-CONFORMIDAD  
CE - DICHIARAZIONE-DI-CONFORMITA  
CE - ΔΗΛΩΣΗ ΣΥΜΜΟΡΦΟΝΣΗΣ  
CE - CONFORMITEITSVERKLARING

CE - DECLARACION-DE-CONFORMIDADE  
CE - ЗАЯВЛЕНИЕ-О-СООТВЕТСТВИИ  
CE - ÖPFEJDELSESKLÄRING  
CE - FÖRSÄKRAN-OM-ÖVERENSTÄMMELSE

CE - ERKLERING OM-SAMSVAR  
CE - ILMOITUS-YHDENMUKAISUDESTA  
CE - PROHLÁŠENÍ-O-SHOĐE

CE - IZJAVA O SKLADNOSTI  
CE - MEGFELELŐSÉG-NYILATKOZAT  
CE - DEKLARACJA-ZGODNOŚCI  
CE - DECLARAȚIE-DE-CONFORMITATE

CE - IZJAVA O SKLADNOSTI  
CE - MEGFELELŐSÉG-NYILATKOZAT  
CE - DEKLARACJA-ZGODNOŚCI  
CE - DECLARAȚIE-DE-CONFORMITATE

CE - ATTIKTIES-DEKLARACIJA  
CE - ATBILSTĪBAS-DEKLARACIJA  
CE - VYHLÁŠENIE-ZHODY  
CE - UYUMLUULUK-BILDIRİSİ

Daikin Industries, Ltd.

- 01 (GB) declares under its sole responsibility that the equipment to which this declaration relates:  
02 (D) erklärt auf seine alleinige Verantwortung, dass diese Ausrüstung, für die diese Erklärung bestimmt ist:  
03 (F) déclare sous sa seule responsabilité que l'équipement visé par la présente déclaration:  
04 (NL) verklaart hierbij op eigen exclusieve verantwoordelijkheid dat de apparatuur waarop deze verklaring betrekking heeft:  
05 (E) declara bajo su única responsabilidad que el equipo al que hace referencia la declaración:  
06 (I) dichiara sotto la propria responsabilità che gli apparecchi a cui è riferita questa dichiarazione:  
07 (GR) δηλώνει με αποκλειστική της ευθύνη ότι ο εξοπλισμός στον οποίο αναφέρεται η παρούσα δήλωση:  
08 (P) declara sob sua exclusiva responsabilidade que os equipamentos a que esta declaração se refere:  
09 (RU) заявляет, исключительно под свою ответственность, что оборудование, к которому относится настоящее заявление:

RXS20K2V1B, RXS25K2V1B

- 01 is in conformity with the provisions of:  
02 den folgenden Bestimmungen entspricht:  
03 est conforme aux prescriptions de:  
04 conform is met de bepalingen van:  
05 cumple las disposiciones según:  
06 e conforme alle disposizioni di:

- 01 provided that the equipment is used in accordance with our instructions.  
02 vorausgesetzt, dass die Ausrüstung gemäß der von uns gegebenen Instruktionen und Anleitungen verwendet wird.  
03 pour autant que l'équipement soit utilisé conformément à nos instructions.  
04 op voorwaarde dat de apparatuur overeenkomstig onze instructies wordt gebruikt.  
05 siempre que se utilice el equipo de conformidad con nuestras instrucciones.  
06 a patto che l'apparecchio venga usato in conformità alle nostre istruzioni.

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

Daikin Europe N.V., Zandvoordestraat 300, B-8400 Oostende Belgium



Shinri Sada

Shinri Sada

Manager Quality Control Department

2011.10.26

- 10 (GB) declares under its sole responsibility that the equipment to which this declaration relates:  
11 (S) deklarerar i egenansvar, att utstyret, som er omfattet af denne erklæring:  
12 (N) erklærer at fuldstændig ansvar for at det udstyr som berøres af denne deklaration indebærer at:  
13 (NL) ilmittaa yksinomaan omalla vastuullaan, että tämän ilmoituksen tarkoituksena on:  
14 (CZ) prohlašuje ve své plné odpovědnosti, že zařízení, k němuž se tato prohlášení vztahuje:  
15 (HR) izjavljuje pod isključivo vlastitom odgovornošću da oprema na koju se ova izjava odnosi:  
16 (H) teljes felelősséggel tudatában kijelenti, hogy a berendezések, melyekre e nyilatkozat vonatkozik:  
17 (PL) deklaruje na własną wyłączną odpowiedzialność, że urządzenia, których ta deklaracja dotyczy:  
18 (RO) declară pe proprie răspundere că echipamentele la care se referă această declarație:

- 19 (GB) declares under its sole responsibility that the equipment to which this declaration relates:  
20 (S) deklarerar i egenansvar, att utstyret, som er omfattet af denne erklæring:  
21 (N) erklærer at fuldstændig ansvar for at det udstyr som berøres af denne deklaration indebærer at:  
22 (NL) ilmittaa yksinomaan omalla vastuullaan, että tämän ilmoituksen tarkoituksena on:  
23 (CZ) prohlašuje ve své plné odpovědnosti, že zařízení, k němuž se tato prohlášení vztahuje:  
24 (HR) izjavljuje pod isključivo vlastitom odgovornošću da oprema na koju se ova izjava odnosi:  
25 (H) teljes felelősséggel tudatában kijelenti, hogy a berendezések, melyekre e nyilatkozat vonatkozik:  
26 (PL) deklaruje na własną wyłączną odpowiedzialność, że urządzenia, których ta deklaracja dotyczy:  
27 (RO) declară pe proprie răspundere că echipamentele la care se referă această declarație:

- 19 is supplied in accordance with the provisions of:  
20 on vastauses lämpöte näöleega:  
21 suorittaneen ja asennettuna:  
22 alittua nstallaus ohjeiden mukaisesti:  
23 alittu asennuksen ohjeiden mukaisesti:  
24 is in accordance with the provisions of:  
25 hokimen ille uymulur:

Machinery 2006/42/EC

- 01 Directive (valid from 29/12/2009).  
02 Richtlijn (geldig ab 29/12/2009).  
03 Directive (valable à partir du 29/12/2009).  
04 Richtlijn (geldig vanaf 29/12/2009).  
05 Directive (válido desde 29/12/2009).  
06 Directiva (valida din 29/12/2009).

- 13 edellyttäen, että laitteistoa käytetään ohjeiden mukaisesti.  
14 za předpokladu, že zařízení je používáno v souladu s našimi pokyny.  
15 da se oprema koristi u skladu s našim uputama.  
16 ha a berendezést az előírásainknak megfelelően használják.  
17 pod warunkiem eksploatacji urządzenia zgodnie z treścią instrukcji.  
18 cu condiția ca echipamentul să fie utilizat în conformitate cu instrucțiunile noastre.

- 13 Daikin Europe N.V. on valuttettu laittmaan Teknisen asiakirjan.  
14 Společnost Daikin Europe N.V. má oprávnění ke kompilaci souboru technické konstrukce.  
15 Daikin Europe N.V. je ověřen za izradu Databele o tehničkoj konstrukciji.  
16 Daikin Europe N.V. je pooblaščen za izdelavo Databele o tehniško konstrukciji.  
17 Daikin Europe N.V. je pooblaščen za izdelavo Databele o tehniško konstrukciji.  
18 Daikin Europe N.V. je pooblaščen za izdelavo Databele o tehniško konstrukciji.

- 07 Ohje (voima 29/12/2009).  
08 Directiva (em vigor desde 29/12/2009).  
09 Direktiva (vrijedi od 29/12/2009).  
10 Direktiva (gældende fra 29/12/2009).  
11 Direktiv (giltigt från 2009-12-29).  
12 Direktiv (giltigt från 29/12/2009).

- 19 pod pogled, da se oprema uporablja v skladu z našimi navodili.  
20 ku varustusi kasutatakse vastavalt meie juhendile.  
21 при применении, что оборудование используется в соответствии с нашими инструкциями.  
22 su saaja, kad tarka noudajana pagal pakettas instrukcijas.  
23 ar nosacījumu, ka iekārtas tiek lietoas saskaņā ar mūsu instrukcijām.  
24 za predpoku, že se zariadenie používa v súlade s našimi pokynmi.  
25 ekpmanni talimatimz dogullusunda kulanmasa koşulları.

- 19 Daikin Europe N.V. je pooblaščen za sestavo datoteke s tehnično mapo.  
20 Daikin Europe N.V. on volitud koostama tehnilist dokumentatsiooni.  
21 Daikin Europe N.V. e opraovoren da osraav Akra za tehničeskou konstrukciju.  
22 Daikin Europe N.V. yra įgaliojamas sudaryti š techninės konstrukcijos failą.  
23 Daikin Europe N.V. ir autorizēts sastādīt tehniskā dokumentāciju.  
24 Spoločnosť Daikin Europe N.V. je oprávnená vytvoriť súbor technickej konštrukcie.  
25 Daikin Europe N.V. Teknik Yapı Dosyasını derlemeye yetkilidir.

- 13 Direktiv (voimassa 29.12.2009 alkaen).  
14 Suhteine (vrijedi od 29/12/2009).  
15 Direktiva (vrijedi od 29/12/2009).  
16 ranyelva hatályba lévő: 2009.12.29.)  
17 Direktiva (vazna od dná 29/12/2009).  
18 Direktiva (valabla din 29/12/2009).

- 19 Direktiva (v veljav od 29.12.2009).  
20 Direktiv (kenlv adate 29/12/2009).  
21 Direktiva (vaivana ot 29/12/2009).  
22 Direktiva (galioja nuo 2009.12.29).  
23 Direktiva (spēkā no 29/12/2009).  
24 Smeitca (patnā no 29.12.2009).  
25 Direkti (geerfluk tsjagangci 29/12/2009).

- 19 pod pogled, da se oprema uporablja v skladu z našimi navodili.  
20 ku varustusi kasutatakse vastavalt meie juhendile.  
21 при применении, что оборудование используется в соответствии с нашими инструкциями.  
22 su saaja, kad tarka noudajana pagal pakettas instrukcijas.  
23 ar nosacījumu, ka iekārtas tiek lietoas saskaņā ar mūsu instrukcijām.  
24 za predpoku, že se zariadenie používa v súlade s našimi pokynmi.  
25 ekpmanni talimatimz dogullusunda kulanmasa koşulları.

3SB65451-4

DAIKIN INDUSTRIES, LTD.  
Umeda Center Bldg., 2-4-12, Nakazaki-Nishi,  
Kita-ku, Osaka, 530-8323 Japan

CE - DECLARATION-OF-CONFORMITY  
CE - KONFORMITÄTSEKLERUNG  
CE - DECLARATION-DE-CONFORMITE  
CE - CONFORMITEITSVERKLARING

CE - DECLARACION-DE-CONFORMIDAD  
CE - DICHIARAZIONE-DI-CONFORMITA  
CE - ΔΗΛΩΣΗ ΣΥΜΜΟΡΦΟΤΗΤΗΣ

CE - DECLARACÃO-DE-CONFORMIDADE  
CE - ЗАЯВЛЕНИЕ-О-СООТВЕТСТВИИ  
CE - OPFYLDSELSEKLERING

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

CE - IZJAVA-O-USKLADENOSTI  
CE - MEGFELELŐSEGHNYILATKOZAT  
CE - DEKLARACJA-ZGODNOŚCI  
CE - DECLARAȚIE-DE-CONFORMITATE

CE - IZJAVA O SKLADNOSTI  
CE - VASTAVUSDEKLARACIJA  
CE - VYHLÁSENIE-ZHODY  
CE - UYUMLULUK-BİLDİRİSİ

DAIKIN INDUSTRIES, LTD.

01 (66) declares under its sole responsibility that the air conditioning models to which this declar ation relates:

02 (D) erklärt auf seine alleinige Verantwortung daß die Modelle der Klimaanlage für die diese Erklärung bestimmt ist:

03 (E) déclare sous sa seule responsabilité que les appareils d'air conditionné visés par la présente déclar ation:

04 (NL) verklaart hierbij op eigen exclusieve verantwoordelijkheid dat de airconditioning units waarop deze verklaring betrekking heeft:

05 (C) dichiara baji su l'única responsabilità che los modelos de aire acondicionado a los cuales hace referencia la declaracón:

06 (T) dichiara sotto sua responsabilità che i condizionatori modello a cui è riferita questa dichiarazione:

07 (66) δηλώνει με αποκλειστική της ελπίων ότι το μοντέλο των κλιματιστικών ονομαζών στα οποία αναφέρεται η παρούσα δήλωση:

08 (P) declara sob sua exclusiva responsabilidade que os modelos de ar condicionado a que esta declaracão se refere:

09 (66) заявляет, исключительно под свою ответственность, что модели кондиционеров воздуха, к которым относится настоящее заявление:

RXS20K3V1B, RXS25K3V1B

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

02 der/den folgenden Norm(en) oder einem anderen Normdokument oder -dokumenten entspricht/entsprechen, unter der Voraussetzung, daß sie gemäß unseren Anweisungen eingesetzt werden:

03 sont conformes à la/aux norme(s) ou autre(s) document(s) normatif(s), pour autant qu'ils soient utilisés conformément à nos instructions:

04 conform de volgende norm(en) of één of meer andere bindende documenten zijn, op voorwaarde dat ze worden gebruikt overeenkomstig onze instructies:

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

06 sono conformi all(i) seguente(i) standard(e) o altro(i) document(o) a carattere normativo, a patto che vengano usati in conformità alle nostre istruzioni:

07 ziva odpuvaju me to(a) okladu(a) proutom(a) i dlo vypracov(a) konvojov, unò tiv proutovetvón óti upotrebuvovútvu odpuvaju me tis odnósac iac:

EN60335-2-40,

01 following the provisions of:

02 gemäß den Vorschriften der:

03 conformément aux stipulations des:

04 overeenkomstig de bepalingen van:

05 siguiendo las disposiciones de:

06 secondo le prescrizioni per:

07 με την τήρηση των διατάξεων των:

08 de acordo com o previsto em:

09 в соответствии с положениями:

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

02 Hinweis \* wie in der <A> aufgeführt und von <B> positiv beurteilt gemäß Zertifikat <C>.

03 Remarque \* la que défini dans <A> et évalué positivement par <B> conformément au Certificat <C>.

04 Benek \* zoals vermeld in <A> en positief beoordeeld door <B> overeenkomstig Certificaal <C>.

05 Nota \* como se establece en <A> y es valorado positivamente por <B> de acuerdo con el Certificado <C>.

06 Nota \* definido nel <A> e giudicato positivamente da <B> secondo il Certificato <C>.

07 Σημείωση \* όπως καθορίζεται στο <A> και κρίνεται θετικά από το <B> σύμφωνα με το Πρωτόκολλο <C>.

08 Nota \* tal como estabelecido em <A> e como o parecer positivo de <B> de acordo com o Certificado <C>.

09 Примечание \* как указано в <A> и в соответствии с положительным решением <B> согласно Сертификату <C>.

10 Benek \* som aktör i <A> og positivt vurderet af <B> i henhold til Certificat <C>.

11 Information \* enligt <A> och godkänns av <B> enligt Certificatet <C>.

12 Merk \* som det framkommer i <A> og gjennom positiv bedømmelse av <B> ifølge Serifikat <C>.

13 Huom \* jolla on esitetty asiakirjassa <A> ja jolla <B> on hyväksynyt Serifiikaatin <C> mukaisesti.

14 Poznámka \* jak bylo uvedeno v <A> a pozitivně zjišeno <B> v souladu s osvědčením <C>.

15 Napomena \* kako je izloženo u <A> i pozitivno ocijenjeno od strane <B> prema Certificatu <C>.

16 Megjegyzás \* a(z) <A> alapján, a(z) <B> igazolta a megjelölt, a(z) <C> tanúsítvány szerint.

17 Uwaga \* zgodnie z dokumentacją <A> pozytywną opinią <B> i Świadectwem <C>.

18 Nola \* ag cum esse stabil in <A> si appretat pozitiv väärtajum saakata ar serifiikatu <C>.

19 Opomba \* kot je določeno v <A> a pozitivno zjeleno <B> v skladu s osvedčenim <C>.

20 Märkus \* nagu on näidatud dokumentis <A> ja heaks kiidetud <B> järgi vastavalt sertifikaadile <C>.

21 Magjegyzás \* a(z) <A> alapján, a(z) <B> igazolta a megjelölt, a(z) <C> tanúsítvány szerint.

22 Pastaba \* kaip nustatyta <A> ir kaip įteigiami nuspresta <B> pagal Serifikatą <C>.

23 Pizmas \* ka noradits <A> ar atibistis <B> pozitvajam väärtajum saakata ar serifiikatu <C>.

24 Poznámka \* ako bolo uvedené v <A> a pozitívne zelené <B> v súlade s osvedčením <C>.

25 Nola \* <A> da beinditidji ghi ve <C> Serifiikaama göre <B> tarafından olumlu olarak deęerlendirildięi ghi.

01\*\* Dalkin Europe N.V. is authorised to compile the Technical Construction File.

02\*\* Dalkin Europe N.V. hat die Berechtigung die Technische Konstruktionsakte zusammenstellen.

03\*\* Kournaava Dalkin Europe N.V. ynnoukouena cottavns Koumnent tekniqesoy dokumentaamin.

04\*\* Dalkin Europe N.V. is beregt om het Technisch Constructiebestand samen te stellen.

05\*\* Dalkin Europe N.V. est autorizato a compilar el Archivo de Construccón Técnica.

06\*\* Dalkin Europe N.V. e autorizzata a redigere il File Tecnico di Costruzione.

07\*\* H Dalkin Europe N.V. eiva dcoouocottmövün vo covtoca tov Texvov qocokovc.

08\*\* A Dalkin Europe N.V. est autorizata a compilar a documentacón técnica de fabrico.

09\*\* Kournaava Dalkin Europe N.V. ynnoukouena cottavns Koumnent tekniqesoy dokumentaamin.

10\*\* Dalkin Europe N.V. e autoriser til at udarbejde de tekniske konstruktionsdata.

11\*\* Dalkin Europe N.V. e autorizata a compilar el archivo de construccón técnica.

12\*\* Dalkin Europe N.V. har tillatelse til a kompilere den Tekniske konstruktionsfilen.

13\*\* Dalkin Europe N.V. on valtuutettu laatimaan Teknisen asiakirjan.

14\*\* Společnost Dalkin Europe N.V. má oprávnění ke kompilaci souboru technické konstrukce.

15\*\* Dalkin Europe N.V. je ovlašten za izradu Datoteke o tehničkoj konstrukciji.

16\*\* A Dalkin Europe N.V. įgpusi a mūsakų konstrukciós dokumentacós išsadalinti išradá.

17\*\* Dalkin Europe N.V. má upováznienie do zberania i opracovávania dokumentáci konstrukcovej.

18\*\* Dalkin Europe N.V. este autorizat sa complice Dosarul tehnic de constructie.

19\*\* Dalkin Europe N.V. je pooblaščen za sestavo datoteke s tehničnimi mapo.

20\*\* Dalkin Europe N.V. on volitud koostama tehnilisi dokumentatsiooni.

21\*\* Dalkin Europe N.V. e otpravajena da sastava Akta za tehničku konstrukciju.

22\*\* Dalkin Europe N.V. je įgaldus sudaryti šį techninės konstrukcijos failą.

23\*\* Dalkin Europe N.V. je autorizován sákladit technicko dokumentaciu.

24\*\* Společnost Dalkin Europe N.V. je oprávněna vytvořit soubor technické konstrukce.

25\*\* Dalkin Europe N.V. Teknik Yapı Dosyasını derlemeye yetkilidir.

01\*\* Dalkin Europe N.V. is authorised to compile the Technical Construction File.

02\*\* Dalkin Europe N.V. hat die Berechtigung die Technische Konstruktionsakte zusammenstellen.

03\*\* Kournaava Dalkin Europe N.V. ynnoukouena cottavns Koumnent tekniqesoy dokumentaamin.

04\*\* Dalkin Europe N.V. is beregt om het Technisch Constructiebestand samen te stellen.

05\*\* Dalkin Europe N.V. est autorizato a compilar el Archivo de Construccón Técnica.

06\*\* Dalkin Europe N.V. e autorizzata a redigere il File Tecnico di Costruzione.

07\*\* H Dalkin Europe N.V. eiva dcoouocottmövün vo covtoca tov Texvov qocokovc.

08\*\* A Dalkin Europe N.V. est autorizata a compilar a documentacón técnica de fabrico.

09\*\* Kournaava Dalkin Europe N.V. ynnoukouena cottavns Koumnent tekniqesoy dokumentaamin.

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11\*\* Dalkin Europe N.V. e autorizata a compilar el archivo de construccón técnica.

12\*\* Dalkin Europe N.V. har tillatelse til a kompilere den Tekniske konstruktionsfilen.

13\*\* Dalkin Europe N.V. on valtuutettu laatimaan Teknisen asiakirjan.

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25\*\* Dalkin Europe N.V. Teknik Yapı Dosyasını derlemeye yetkilidir.

Dalkin Europe N.V., Zandvoordestraat 300, B-8400 Oostende Belgium



3SB65451-14D

Shinri Sada

Shinri Sada

2012. 9. 10

Shinri Sada  
Manager Quality Control Department

DAIKIN INDUSTRIES, LTD.  
Umeda Center Bldg., 2-4-12, Nakazaki-Nishi,  
Kita-ku, Osaka, 530-8323 Japan



CE - DECLARATION-OF-CONFORMITY  
CE - KONFORMITÄTSEKLERUNG  
CE - DECLARATION-DE-CONFORMITE  
CE - CONFORMITEITSVERKLARING

CE - DECLARACION-DE-CONFORMIDAD  
CE - DICHIAZIONE-DE-CONFORMITA  
CE - ΔΗΛΩΣΗ ΣΥΜΜΟΡΦΟΤΗΤΗΣ

CE - DECLARACÃO-DE-CONFORMIDADE  
CE - ЗАЯВЛЕНИЕ-О-СОТВЕТСТВИИ  
CE - OPFYLDSELSEKLERING

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

CE - IZJAVA-O-USKLADENOSTI  
CE - MEGFELELŐSEGHNYILATKOZAT  
CE - DEKLARACJA-ZGODNOŚCI

CE - IZJAVA O SKLADNOSTI  
CE - VASTAVUSDEKLARACIJA  
CE - VYHLÁSENIE-ZHODY  
CE - VYUMLULUK-BILDIRISI

DAIKIN INDUSTRIES, LTD.

- 01 (EN) declares under its sole responsibility that the air conditioning models to which this declar ation relates:
- 02 (D) erklärt auf seine alleinige Verantwortung daß die Modelle der Klimaanlage für die diese Erklärung bestimmt ist:
- 03 (F) déclare sous sa seule responsabilité que les appareils d'air conditionné visés par la présente déclaration:
- 04 (NL) verklaart hierbij op eigen exclusieve verantwoordelijkheid dat de airconditioning units waarop deze verklaring betrekking heeft:
- 05 (E) declara bajo su única responsabilidad que los modelos de aire acondicionado a los cuales hace referencia la declaración:
- 06 (T) dichiara sotto sua responsabilità che i condizionatori modello a cui è riferita questa dichiarazione:
- 07 (GR) δηλώνει με αποκλειστική της ευθύνη ότι το προϊόν των κλιματιστικών ονομαστών στα οποία αναφέρεται η παρούσα δήλωση:
- 08 (P) declara sob sua exclusiva responsabilidade que os modelos de ar condicionado a que esta declaração se refere:
- 09 (BG) заявяват, изключително под свое отговорност, что модели климатизатора въздуха, к которым относится настоящая заявление:

RXS35K2V1B


- 01 are in conformity with the following standard(s) or other normative document(s), provided that these are used in accordance with our instructions:
- 02 der/den folgenden Norm(en) oder einem anderen Normdokument oder -dokumenten entspricht/entsprechen, unter der Voraussetzung, daß sie gemäß unseren Anweisungen eingesetzt werden:
- 03 sont conformes à la/aux norme(s) ou autre(s) document(s) normatif(s), pour autant qu'ils soient utilisés conformément à nos instructions:
- 04 conform de volgende norm(en) of één of meer andere bindende documenten zijn, op voorwaarde dat ze worden gebruikt overeenkomstig onze instructies:
- 05 están en conformidad con la(s) siguiente(s) norma(s) u otro(s) documento(s) normativo(s), siempre que sean utilizados de acuerdo con nuestras instrucciones:
- 06 sono conformi all(i) seguente(i) standard(e) o altro(i) document(o) a carattere normativo, a patto che vengano usati in conformità alle nostre istruzioni:
- 07 з'являються нашої окремій відповідальності відповідно до того чи кількох стандартів (ін) або нормативних документів (ів), якщо використовувати відповідно до їх вимог:
- EN60335-2-40,
- 01 following the provisions of:
- 02 gemäß den Vorschriften der:
- 03 conformément aux stipulations des:
- 04 overeenkomstig de bepalingen van:
- 05 siguiendo las disposiciones de:
- 06 secondo le prescrizioni per:
- 07 по типичні умови застосування:
- 08 de acordo com o previsto em:
- 09 в соответствии с положениями:
- 01 Note \* as set out in <A> and judged positively by <B> according to the Certificate <C>.
- 02 Hinweis \* wie in der <A> aufgeführt und von <B> positiv beurteilt gemäß Zertifikat <C>.
- 03 Remarque \* le tel défini dans <A> et évalué positivement par <B> conformément au Certificat <C>.
- 04 Benek \* zoals vermeld in <A> en positief beoordeeld door <B> overeenkomstig Certificat <C>.
- 05 Nota \* como se establece en <A> y es valorado positivamente por <B> de acuerdo con el Certificado <C>.
- 06 Nota \* defined nel <A> e giudicato positivamente da <B> secondo il Certificato <C>.
- 07 Σημείωση \* όπως καθορίζεται στο <A> και κρίνεται θετικά από το <B> σύμφωνα με το Πρωτόκολλο <C>.
- 08 Nota \* tal como estabelecido em <A> e como o parecer positivo de <B> de acordo com o Certificado <C>.
- 09 Примечание \* как указано в <A> и в соответствии с нормативным решением <B> согласно Сертификату <C>.
- 10 Bemerk \* som angiver i <A> og positivt vurderet af <B> i henhold til Certificat <C>.
- 01 Information \* enligt <A> och godkänns av <B> enligt Certificat <C>.
- 12 Merk \* som det framkommer i <A> og gjennoms positiv bedømmelse av <B> ifølge Serifikat <C>.
- 13 Huom \* jotta on esitetty asiakirjassa <A> ja jotta <B> on hyväksynyt Serifikatin <C> mukaisesti.
- 14 Poznámka \* jak bylo uvedeno v <A> a pozitivně zjišeno <B> v souladu s osvědčením <C>.
- 15 Napomena \* kako je izloženo u <A> i pozitivno ocijenjeno od strane <B> prema Certificat <C>.
- 01 Driedives, as amended.
- 02 Driediven, genat Änderung.
- 03 Driedives, teiles que modifiés.
- 04 Richtlijnen, zoals geamendeerd.
- 05 Driedivas, según lo emendado.
- 06 Driedive, come da modifica.
- 07 Örtynävi, muut syyt muutokset.
- 08 Driedivas, conforme alteração em.
- 09 Диедрикве, со всеми поправками.
- 16 Megjegyzés \* a(z) <A> alapján, a(z) <B> igazolta a megjelölt, a(z) <C> tanúsítvány szerint.
- 17 Uwaga \* zgodnie z dokumentacją <A> pozytywną opinią <B> i Świadectwem <C>.
- 18 Nola \* äs cum este stabilit în <A> si aprobat pozitiv în <B> în conformitate cu Certificat <C>.
- 19 Opomba \* kot je določeno v <A> a pozitivno zjeleno <B> v skladu s osvedčenim <C>.
- 20 Märkus \* nagu on näidatud dokumentis <A> ja heaks kiidetud <B> järgi vastavalt sertifikaadile <C>.
- 13 "Dakin Europe N.V. en valuiettu laittamaan Teknisen asiakirjan.
- 14 "Společnost Dakin Europe N.V. má oprávnění ke kompaci souboru technické konstrukce.
- 15 "Dakin Europe N.V. je ovlašten za izradu Dataleke o tehničkoj konstrukciji.
- 16 "A Dakin Europe N.V. jogsut a mészaki konstrukciós dokumentáció összállítására.
- 17 "Dakin Europe N.V. má upovaženie do zberania i opracovávanie dokumentáci konstrukčnej.
- 18 "Dakin Europe N.V. este autorizat să compileze Dosarul tehnic de construcie.

<A>	DAIKIN, TCF-015 P9/09-2012	<B>	DEKRA Certification B.V. (NB0344)	<C>	74736-KR/EMC97-4957
Сертификат <C>					
kapustayta <A> i kapigamni nusrgesa <B> pagal Serifikat <C>.					
kà noradits <A> ar abistis <B> pozitiwam wãrgãmum saskatã ar serifikatu <C>.					
24 Poznámka * ako bolo uvedené v <A> a pozitivne zistené <B> v súlade s osvedčením <C>.					

- 19 "Dakin Europe N.V. je pooblaščen za sestavo datoteke s tehničnimi mapo.
- 20 "Dakin Europe N.V. on voluttu kosiama tehnilisi dokumentoi.
- 21 "Dakin Europe N.V. er ovprættet at samm Akra at tekniska konstrukcija.
- 22 "Dakin Europe N.V. yra įgalioj sudaryti š technines konstrukcijos failą.
- 23 "Dakin Europe N.V. i autorizet saadit tehniko dokumentaciu.
- 24 "Společnost Dakin Europe N.V. je oprávněna vytvořit soubor technické konstrukce.
- 25 "Dakin Europe N.V. Teknik Yapı Dosyasını derlemeye yetkilidir.
- <A> da beinditdi gbi ve <C> Serifikasna göre
- <B> tarafından olumlu olarak değerlendirildi gbi.

- 01" Dakin Europe N.V. is authorised to compile the Technical Construction File.
- 02" Dakin Europe N.V. hat die Berechtigung die Technische Konstruktionsakte zusammenstellen.
- 03" Dakin Europe N.V. est autorisé à compiler le Dossier de Construction Technique.
- 04" Dakin Europe N.V. is beregt om het Technisch Constructiebestand samen te stellen.
- 05" Dakin Europe N.V. está autorizado a compilar el Archivo de Construcción Técnica.
- 06" Dakin Europe N.V. è autorizzata a redigere il File Tecnico di Costruzione.

Dakin Europe N.V., Zandvoordestraat 300, B-8400 Oostende Belgium



Shinri Sada  
Manager Quality Control Department

2012 10 11

3SB65451-18F

DAIKIN INDUSTRIES, LTD.

Umeda Center Bldg., 2-4-12, Nakazaki-Nishi,  
Kita-ku, Osaka, 530-8323 Japan

01 Addendum to instructions delivered with the equipment:

The English text is the original instruction. Other languages are translations of the original instructions.

02 Ergänzung zu den mit der Ausrüstung gelieferten Instruktionen:

Bei der englischen Textfassung handelt es sich um das Original. Bei den Anleitungen in anderen Sprachen handelt es sich um Übersetzungen des Originals.

03 Addendum aux instructions fournies avec l'équipement:

Le texte anglais correspond aux instructions d'origine. Les autres langues sont les traductions des instructions d'origine.

04 Bijvoegsel voor bij de apparatuur geleverde instructies:

De Engelse tekst is de oorspronkelijke versie. Andere talen zijn vertalingen van de oorspronkelijke instructies.

05 Anexo a las instrucciones suministradas con el equipo:

El texto en inglés constituye las instrucciones originales. El resto de los idiomas son traducciones de las instrucciones originales.

06 Aggiunta alle istruzioni in dotazione con l'apparecchio:

Il testo in inglese corrisponde alle istruzioni originali. Le altre lingue sono traduzioni delle istruzioni originali.

07 Попомощно обяснение на инструкциите:

То английско обяснение е оригиналът на инструкциите. Другите езици са преводи на оригиналните инструкции.

08 Adenda às instruções fornecidas com o equipamento:

As instruções foram redigidas originalmente em inglês. As versões noutras línguas são traduções da redacção original.

09 Дополнение к инструкциям, прилагаемым к оборудованию:

Оригиналом инструкции является текст на английском языке. Текст на других языках является переводом с оригинала.

10 Tilleg til vejledningen leveret sammen med dette udstyr:

Vejledningens originalsprøg er engelsk. Andre sprøg er oversættelser af den originale vejledning.

11 Tillägg till instruktionerna som medföljer utrustningen:

Den engelska texten är originalinstruktionerna. Övriga språk är översättningar av originalinstruktionerna.

12 Tillegg til instruksjoner som følger med utstyret:

Den engelske teksten inneholder originalinstruksjonene. Andre språk er oversettelser av originalinstruksjonene.

13 Lisäys laitteiston mukana toimitettuihin ohjeisiin:

Englanninkielinen teksti on alkuperäinen ohje. Muut kielet ovat alkuperäisten ohjeiden käännöksiä.

14 Dodatek k polynům dodávaným k zařízení:

Originální návod je v angličtině. Ostatní jazyky jsou překladem originálního návodu.

15 Dodatek uputana isporučenin s oprenom:

Engleski tekst je originalna uputa. Ostali jezici su prijevodi originalne upute.

16 Kiegészítés a berendezéshoz mellékelt útmutatóhoz:

Az útmutató eredeti szövege az angol nyelvű szöveg. A többi nyelvű változat az útmutató eredeti szövegének a fordítása.

17 Uzpehnenie informacii odnosno instrukcii dostarczanych z urzadzeniem:

Original instrukcji opracowano w języku angielskim. Instrukcje w pozostałych językach są tłumaczeniami instrukcji oryginalnej.

18 Anexa la instrucțiunile livrate cu echipamentul:

Textul în limba engleză este instrucțiunea originală. Celelalte limbi sunt traduceri ale instrucțiunilor originale.

19 Dodatek k návodům, přiložen oprávit:

Zvorní jazyk ten návodu je angličtina. Návody v drugih jazykhi so prevodi navodi v izvornem jeziku.

20 Lisa varustusega koos taniud juhendite:

Inglisekeelne tekst on originaaljuhend. Teised keeled on originaaljuhendite tõlked.

21 Дополнение към инструкциите, предоставени с оборудването:

Текстът на английски език е оригиналната инструкция. Текстовете на останалите езици са преводи на оригиналните инструкции.

22 Pregas prie instrukcijų, pristatytų su įranga:

Angliškasis tekstas yra originali instrukcija. Tekstai kitomis kalbomis yra šios instrukcijos originalo vertimas.

23 Papildinājums kopā ar iekārtām piegādātajām instrukcijām:

Originalā instrukcija ir teksts angļu valodā. Teksti pārējās valodās ir oriģinālo instrukciju tulkojumi.

24 Doplněk k pokynom dodávaným spolu so zariadením:

Originálny návod je v angličtine. Ostatné jazyky sú preklady originálneho návodu.

25 Ekimlan ile birlikte verilen talimatlara ek:

İngilizce metin asıl talimattır. Diğer diller asıl talimatlarn çevirileridir.




# Safety Precautions

- The precautions described herein are classified as WARNING and CAUTION. They both contain important information regarding safety. Be sure to observe all precautions without fail.
- Meaning of WARNING and CAUTION notices

 **WARNING** .....Failure to follow these instructions properly may result in personal injury or loss of life.




 **CAUTION** .....Failure to observe these instructions properly may result in property damage or personal injury, which may be serious depending on the circumstances.

- The safety marks shown in this manual have the following meanings:


 Be sure to follow the instructions.	 Be sure to establish an earth connection.	 Never attempt.
---	---	--

- After completing installation, conduct a trial operation to check for faults and explain to the customer how to operate the air conditioner and take care of it with the aid of the operation manual.

## WARNING

- Ask your dealer or qualified personnel to carry out installation work.  
Do not attempt to install the air conditioner yourself. Improper installation may result in water leakage, electric shocks or fire.
- Install the air conditioner in accordance with the instructions in this installation manual.  
Improper installation may result in water leakage, electric shocks or fire.
- Be sure to use only the specified accessories and parts for installation work.  
Failure to use the specified parts may result in the unit falling, water leakage, electric shocks or fire.
- Install the air conditioner on a foundation strong enough to withstand the weight of the unit.  
A foundation of insufficient strength may result in the equipment falling and causing injury.
- Electrical work must be performed in accordance with relevant local and national regulations and with instructions in this installation manual. Be sure to use a dedicated power supply circuit only.  
Insufficiency of power circuit capacity and improper workmanship may result in electric shocks or fire.
- Use a cable of suitable length.  
Do not use tapped wires or an extension lead, as this may cause overheating, electric shocks or fire.
- Make sure that all wiring is secured, the specified wires are used, and that there is no strain on the terminal connections or wires.  
Improper connections or securing of wires may result in abnormal heat build-up or fire.
- When wiring the power supply and connecting the wiring between the indoor and outdoor units, position the wires so that the control box lid can be securely fastened.  
Improper positioning of the control box lid may result in electric shocks, fire or over heating terminals.
- If refrigerant gas leaks during installation, ventilate the area immediately.   
Toxic gas may be produced if the refrigerant comes into contact with fire.
- After completing installation, check for refrigerant gas leakage.   
Toxic gas may be produced if the refrigerant gas leaks into the room and comes into contact with a source of fire, such as a fan heater, stove or cooker.
- When installing or relocating the air conditioner, be sure to bleed the refrigerant circuit to ensure it is free of air, and use only the specified refrigerant (R410A).  
The presence of air or other foreign matter in the refrigerant circuit causes abnormal pressure rise, which may result in equipment damage and even injury.
- During installation, attach the refrigerant piping securely before running the compressor.  
If the refrigerant pipes are not attached and the stop valve is open when the compressor is run, air will be sucked in, causing abnormal pressure in the refrigeration cycle, which may result in equipment damage and even injury.
- During pump-down, stop the compressor before removing the refrigerant piping.  
If the compressor is still running and the stop valve is open during pump-down, air will be sucked in when the refrigerant piping is removed, causing abnormal pressure in the refrigeration cycle, which may result in equipment damage and even injury.
- Be sure to earth the air conditioner.   
Do not earth the unit to a utility pipe, lightning conductor or telephone earth lead. Imperfect earthing may result in electric shocks.
- Be sure to install an earth leakage breaker.  
Failure to install an earth leakage breaker may result in electric shocks or fire.

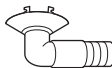
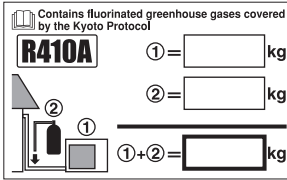

## CAUTION

- Do not install the air conditioner at any place where there is a danger of flammable gas leakage.   
In the event of a gas leakage, build-up of gas near the air conditioner may cause a fire to break out.
- While following the instructions in this installation manual, install drain piping to ensure proper drainage and insulate piping to prevent condensation.  
Improper drain piping may result in indoor water leakage and property damage.
- Tighten the flare nut according to the specified method such as with a torque wrench.  
If the flare nut is too tight, it may crack after prolonged use, causing refrigerant leakage.
- Make sure to provide for adequate measures in order to prevent that the outdoor unit be used as a shelter by small animals.  
Small animals making contact with electrical parts can cause malfunctions, smoke or fire. Please instruct the customer to keep the area around the unit clean.
- The temperature of refrigerant circuit will be high, please keep the inter-unit wire away from copper pipes that are not thermally insulated.



# Accessories

Accessories supplied with the outdoor unit:

<b>(A)</b> Installation manual	1	<b>(B)</b> Drain plug (heat pump models)  There is on the bottom packing case.	1
<b>(C)</b> Refrigerant charge label 	1		
<b>(D)</b> Multilingual fluorinated greenhouse gases label 	1		

## Precautions for Selecting the Location

- 1) Choose a place solid enough to bear the weight and vibration of the unit, where the operation noise will not be amplified.
- 2) Choose a location where the hot air discharged from the unit or the operation noise will not cause a nuisance to the neighbours of the user.
- 3) Avoid places near a bedroom and the like, so that the operation noise will cause no trouble.
- 4) There must be sufficient spaces for carrying the unit into and out of the site.
- 5) There must be sufficient space for air passage and no obstructions around the air inlet and the air outlet.
- 6) The site must be free from the possibility of flammable gas leakage in a nearby place.
- 7) Install units, power cords and inter-unit wire at least 3m away from television and radio sets. This is to prevent interference to images and sounds. (Noises may be heard even if they are more than 3m away depending on radio wave conditions.)
- 8) In coastal areas or other places with salty atmosphere of sulfate gas, corrosion may shorten the life of the air conditioner.
- 9) Since drain flows out of the outdoor unit, do not place under the unit anything which must be kept away from moisture.

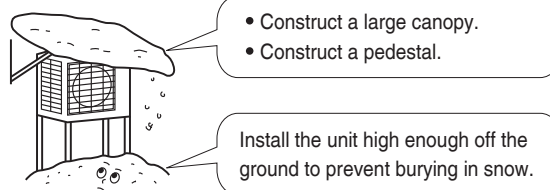
### NOTE

Cannot be installed hanging from ceiling or stacked.

### ⚠ CAUTION

When operating the air conditioner in a low outdoor ambient temperature, be sure to follow the instructions described below.

- To prevent exposure to wind, install the outdoor unit with its suction side facing the wall.
- Never install the outdoor unit at a site where the suction side may be exposed directly to wind.
- To prevent exposure to wind, it is recommended to install a baffle plate on the air discharge side of the outdoor unit.
- In heavy snowfall areas, select an installation site where the snow will not affect the unit.



# Outdoor Unit Installation Drawings

Max. allowable piping length	20m
** Min. allowable piping length	1.5m
Max. allowable piping height	15m
* Additional refrigerant required for refrigerant pipe exceeding 10m in length.	20g/m
Gas pipe	O.D. 9.5mm
Liquid pipe	O.D. 6.4mm

- \* Be sure to add the proper amount of additional refrigerant. Failure to do so may result in reduced performance.
- \*\* The suggested shortest pipe length is 1.5m, in order to avoid noise from the outdoor unit and vibration. (Mechanical noise and vibration may occur depending on how the unit is installed and the environment in which it is used.) When connecting the FVXS indoor unit, the shortest piping length should be no less than around 2.5m.

Wrap the insulation pipe with the finishing tape from bottom to top.

**CAUTION**  
\*\*Set the piping length from 1.5m to 20m.

Allow 300mm of work space below the ceiling surface.

Allow space for piping and electrical servicing.

In sites with poor drainage, use block bases for outdoor unit. Adjust foot height until the unit is leveled. Otherwise, water leakage or pooling of water may occur.

- Stop valve cover**
- **How to remove the stop valve cover**
- Remove the screw on the stop valve cover.
  - Slide the lid downward to remove it.
- **How to attach the stop valve cover**
- Insert the upper part of the stop valve cover into the outdoor unit to install.
  - Tighten the screws.

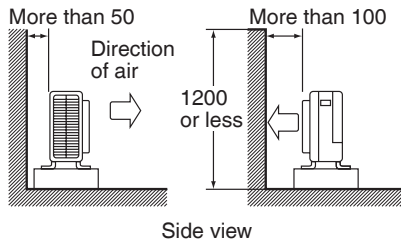
Where there is a danger of the unit falling, use foot bolts, or wires.

unit: mm

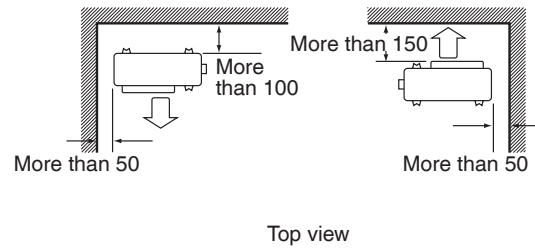
# Installation Guidelines

- Where a wall or other obstacle is in the path of outdoor unit's inlet or outlet airflow, follow the installation guidelines below.
- For any of the below installation patterns, the wall height on the outlet side should be 1200mm or less.

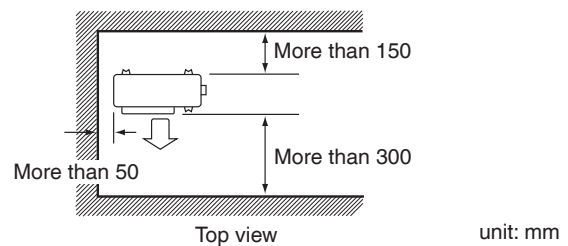
## Wall facing one side



## Walls facing two sides

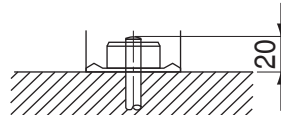


## Walls facing three sides



# Precautions on Installation

- Check the strength and level of the installation ground so that the unit will not cause any operating vibration or noise after installed.
- In accordance with the foundation drawing, fix the unit securely by means of the foundation bolts. (Prepare 4 sets of M8 or M10 foundation bolts, nuts and washers each which are available on the market.)
- It is best to screw in the foundation bolts until their ends are 20mm from the foundation surface.



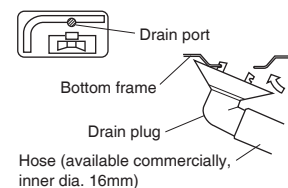
# Outdoor Unit Installation

## 1. Installing outdoor unit

- 1) When installing the outdoor unit, refer to "Precautions for Selecting the Location" and the "Outdoor Unit Installation Drawings".
- 2) If drain work is necessary, follow the procedures below.

## 2. Drain work

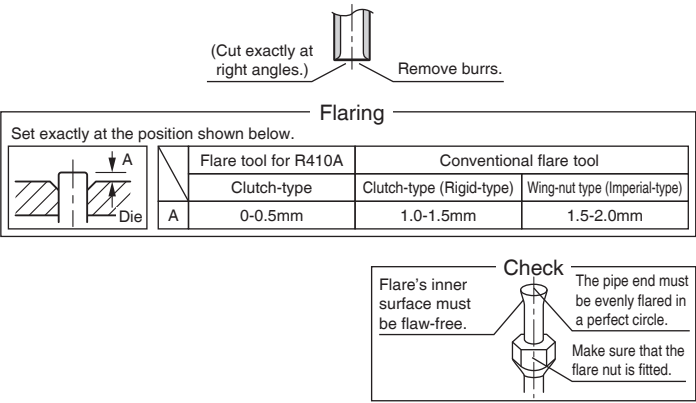
- 1) Use drain plug for drainage.
- 2) If the drain port is covered by a mounting base or floor surface, place additional foot bases of at least 30mm in height under the outdoor unit's feet.
- 3) In cold areas, do not use a drain hose with the outdoor unit.  
(Otherwise, drain water may freeze, impairing heating performance.)



# Outdoor Unit Installation

## 3. Flaring the pipe end

- 1) Cut the pipe end with a pipe cutter.
- 2) Remove burrs with the cut surface facing downward so that the chips do not enter the pipe.
- 3) Put the flare nut on the pipe.
- 4) Flare the pipe.
- 5) Check that the flaring is properly made.



### ⚠ WARNING

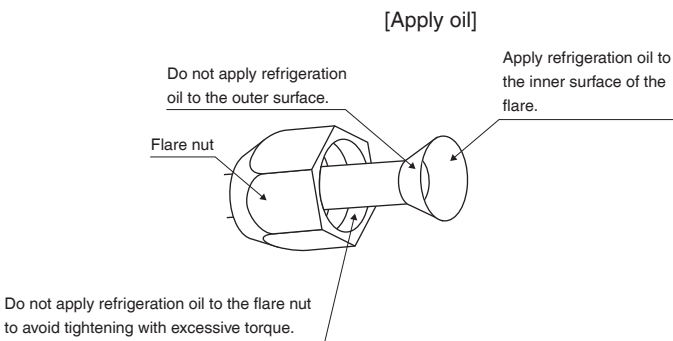
- Do not use mineral oil on flared part.
- Prevent mineral oil from getting into the system as this would reduce the lifetime of the units.
- Never use piping which has been used for previous installations. Only use parts which are delivered with the unit.
- Do never install a drier to this R410A unit in order to guarantee its lifetime.
- The drying material may dissolve and damage the system.
- Incomplete flaring may cause refrigerant gas leakage.

## 4. Refrigerant piping work

### ⚠ CAUTION

- Use the flare nut fixed to the main unit. (To prevent cracking of the flare nut by aged deterioration.)
- To prevent gas leakage, apply refrigeration oil only to the inner surface of the flare. (Use refrigeration oil for R410A.)
- Use torque wrenches when tightening the flare nuts to prevent damage to the flare nuts and gas leakage.

- Align the centres of both flares and tighten the flare nuts 3 or 4 turns by hand. Then tighten them fully with the torque wrenches.



Flare nut tightening torque	
Gas side	Liquid side
3/8 inch	1/4 inch
32.7-39.9N • m (333-407kgf • cm)	14.2-17.2N • m (144-175kgf • cm)

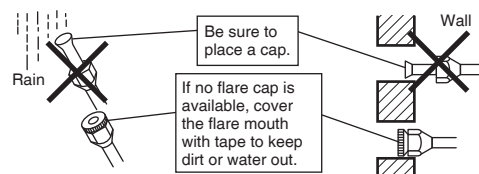
Valve cap tightening torque	
Gas side	Liquid side
3/8 inch	1/4 inch
21.6-27.4N • m (220-280kgf • cm)	21.6-27.4N • m (220-280kgf • cm)

Service port cap tightening torque
10.8-14.7N • m (110-150kgf • cm)



#### 4-1 Caution on pipe handling

- 1) Protect the open end of the pipe against dust and moisture.
- 2) All pipe bends should be as gentle as possible. Use a pipe bender for bending.



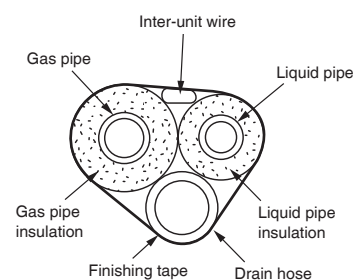
#### 4-2 Selection of copper and heat insulation materials

When using commercial copper pipes and fittings, observe the following:

- 1) Insulation material: Polyethylene foam  
Heat transfer rate: 0.041 to 0.052W/mK (0.035 to 0.045kcal/mh°C)  
Refrigerant gas pipe's surface temperature reaches 110°C max.  
Choose heat insulation materials that will withstand this temperature.
- 2) Be sure to insulate both the gas and liquid piping and to provide insulation dimensions as below.

Gas side	Liquid side	Gas pipe thermal insulation	Liquid pipe thermal insulation
O.D. 9.5mm	O.D. 6.4mm	I.D. 12-15mm	I.D. 8-10mm
Minimum bend radius		Thickness 10mm Min.	
30mm or more			
Thickness 0.8mm (C1220T-O)			

- 3) Use separate thermal insulation pipes for gas and liquid refrigerant pipes.



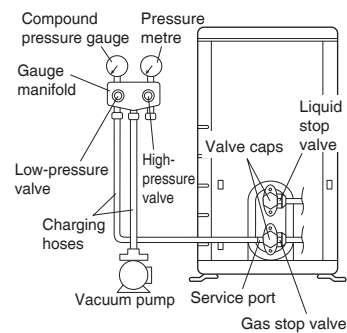
# Outdoor Unit Installation

## 5. Purging air and checking gas leakage

### ⚠ WARNING

- Do not mix any substance other than the specified refrigerant (R410A) into the refrigeration cycle.
- When refrigerant gas leaks occur, ventilate the room as soon and as much as possible.
- R410A, as well as other refrigerants, should always be recovered and never be released directly into the environment.
- Use a vacuum pump for R410A exclusively. Using the same vacuum pump for different refrigerants may damage the vacuum pump or the unit.

- When piping work is completed, it is necessary to purge the air and check for gas leakage.
- If using additional refrigerant, perform air purging from the refrigerant pipes and indoor unit using a vacuum pump, then charge additional refrigerant.
- Use a hexagonal wrench (4mm) to operate the stop valve.
- All refrigerant pipe joints should be tightened with a torque wrench at the specified tightening torque.



- 1) Connect projection side of charging hose (which comes from gauge manifold) to gas stop valve's service port.
- 2) Fully open gauge manifold's low-pressure valve (Lo) and completely close its high-pressure valve (Hi).  
(High-pressure valve subsequently requires no operation.)
- 3) Do vacuum pumping and make sure that the compound pressure gauge reads  $-0.1\text{MPa}$  ( $-76\text{cmHg}$ ).<sup>\*1</sup>
- 4) Close gauge manifold's low-pressure valve (Lo) and stop vacuum pump.  
(Keep this state for a few minutes to make sure that the compound pressure gauge pointer does not swing back.)<sup>\*2</sup>
- 5) Remove caps from liquid stop valve and gas stop valve.
- 6) Turn the liquid stop valve's rod 90 degrees counterclockwise with a hexagonal wrench to open valve.  
Close it after 5 seconds, and check for gas leakage.  
Using soapy water, check for gas leakage from indoor unit's flare and outdoor unit's flare and valve rods.  
After the check is complete, wipe all soapy water off.
- 7) Disconnect charging hose from gas stop valve's service port, then fully open liquid and gas stop valves.  
(Do not attempt to turn valve rod beyond its stop.)
- 8) Tighten valve caps and service port caps for the liquid and gas stop valves with a torque wrench at the specified torques.

<sup>\*1</sup>. Pipe length vs. vacuum pump run time.

Pipe length	Up to 15m	More than 15m
Run time	Not less than 10 min.	Not less than 15 min.

<sup>\*2</sup>. If the compound pressure gauge pointer swings back, refrigerant may have water content or a loose pipe joint may exists.  
Check all pipe joints and retighten nuts as needed, then repeat steps 2) through 4).

## 6. Refilling the refrigerant

Check the type of refrigerant to be used on the machine nameplate.

### Precautions when adding R410A

#### Fill from the gas pipe in liquid form.

It is a mixed refrigerant, so adding it in gas form may cause the refrigerant composition to change, preventing normal operation.

1) Before filling, check whether the cylinder has a siphon attached or not. (It should have something like "liquid filling siphon attached" displayed on it.)

Filling a cylinder with an attached siphon



Stand the cylinder upright when filling.

There is a siphon pipe inside, so the cylinder need not be upside-down to fill with liquid.

Filling other cylinders



Turn the cylinder upside-down when filling.

- Be sure to use the R410A tools to ensure pressure and to prevent foreign objects entering.

### Important information regarding the refrigerant used

This product contains fluorinated greenhouse gases covered by the Kyoto Protocol. Do not vent gases into the atmosphere.

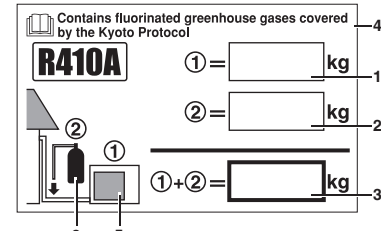
Refrigerant type: **R410A**

GWP<sup>(1)</sup> value: **1975** <sup>(1)</sup> GWP = global warming potential

Please fill in with indelible ink,

- ① the factory refrigerant charge of the product,
  - ② the additional refrigerant amount charged in the field and
  - ①+② the total refrigerant charge
- on the refrigerant charge label supplied with the product.

The filled out label must be adhered in the proximity of the product charging port (e.g. onto the inside of the stop valve cover).



- 1 factory refrigerant charge of the product: see unit name plate
- 2 additional refrigerant amount charged in the field
- 3 total refrigerant charge
- 4 Contains fluorinated greenhouse gases covered by the Kyoto Protocol
- 5 outdoor unit
- 6 refrigerant cylinder and manifold for charging

### NOTE

National implementation of EU regulation on certain fluorinated greenhouse gases may require to provide the appropriate official national language on the unit. Therefore an additional multilingual fluorinated greenhouse gases label is supplied with the unit. Sticking instructions are illustrated on the backside of that label.

## Standby Electricity Saving

The standby electricity saving function turns off power supply to the outdoor unit and sets the indoor unit into standby electricity saving mode, thus reducing the power consumption of the air conditioner.

The standby electricity saving function works on the following indoor units.

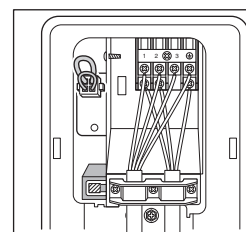
For all models after the FTXS20/25/35J type

### CAUTION

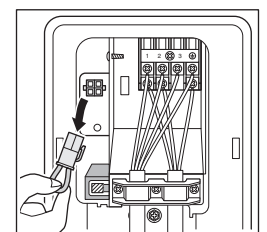
- The standby electricity saving function cannot be used for models other than the specified ones.

#### ■ Procedure for turning on standby electricity saving function

- 1) Check that the main power supply is turned off. Turn it off if has not been turned off.
- 2) Remove the stop valve cover.
- 3) Disconnect the selective connector for standby electricity saving.
- 4) Turn on the main power supply.



Standby electricity saving function off.



Standby electricity saving function on.

The standby electricity saving function is turned off before shipping.

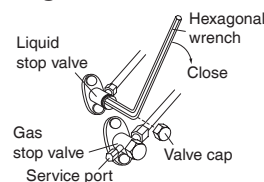
### CAUTION

- Before connecting or disconnecting the selective connector for standby electricity saving, make sure that the main power supply is turned off.
- The selective connector for standby electricity saving is required if an indoor unit other than the above applicable ones is connected.

# Pump Down Operation

In order to protect the environment, be sure to pump down when relocating or disposing of the unit.

- 1) Remove the valve cap from liquid stop valve and gas stop valve.
- 2) Carry out forced cooling operation.
- 3) After 5 to 10 minutes, close the liquid stop valve with a hexagonal wrench.
- 4) After 2 to 3 minutes, close the gas stop valve and stop forced cooling operation.



## Forced cooling operation

### ■ Using the indoor unit ON/OFF switch

Press the indoor unit ON/OFF switch for at least 5 seconds. (The operation will start.)

- Forced cooling operation will stop automatically after around 15 minutes. To stop the operation, press the indoor unit ON/OFF switch.

### ■ Using the indoor unit's remote controller

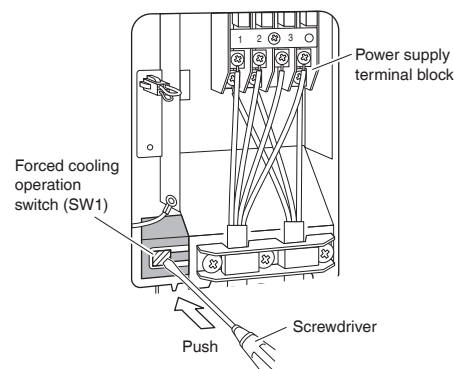
- Please read about the procedure in "Trial operation from remote controller" in the installation manual attached to the indoor unit. Please set the operation mode to "cooling".

### ■ Using the outdoor unit forced cooling operation switch (with standby electricity saving function turned off)

Forced cooling operation can be performed when the outdoor unit forced cooling operation switch is pressed within around 3 minutes after power is supplied.

Push on "SW1" (SW1) with a screwdriver. (The operation will start.)

- Forced cooling operation will stop automatically after around 15 minutes. To stop the operation, press the switch (SW1).



The selective connector for standby electricity saving in use (with standby electricity saving function turned off)

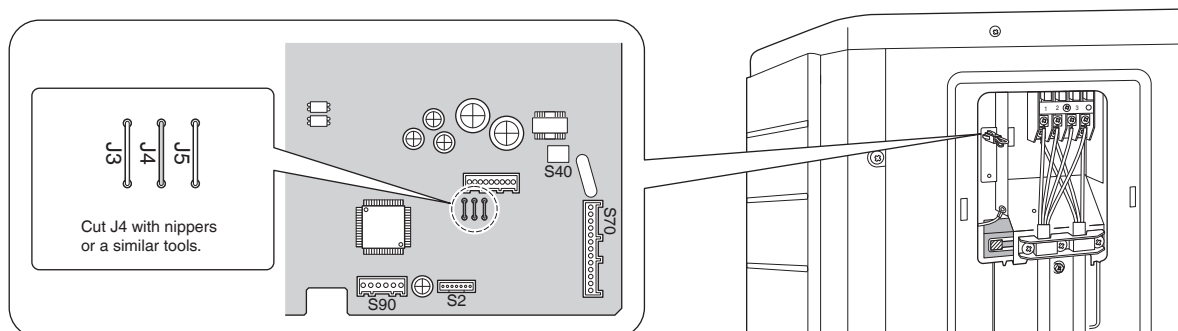
## ⚠ CAUTION

- When pressing the switch, do not touch the terminal block. It has a high voltage, so doing so may cause electric shock.
- After closing the liquid stop valve, close the gas stop valve within 3 minutes, then stop the forced cooling operation.

# Facility Setting (cooling at low outdoor temperature)

This function is limited only for facilities (the target of air conditioning is equipment (such as computer)). Never use it in a residence or office (the space where there is a human).

- 1) Cutting jumper 4 (J4) on the circuit board will expand the operation range down to  $-15^{\circ}\text{C}$ . However it will stop if the outdoor temperature drops below  $-20^{\circ}\text{C}$  and start back up once the temperature rises again.



## ⚠ CAUTION

- If the outdoor unit is installed where the heat exchanger of the unit is exposed to direct wind, provide a windbreak wall.
- Intermittent noises may be produced by the indoor unit due to the outdoor fan turning on and off when using facility settings.
- Do not place humidifiers or other items which might raise the humidity in rooms where facility settings are being used. A humidifier might cause dew jumping from the indoor unit outlet vent.
- Cutting jumper 4 (J4) sets the indoor fan tap to the highest position. Notify the user about this.



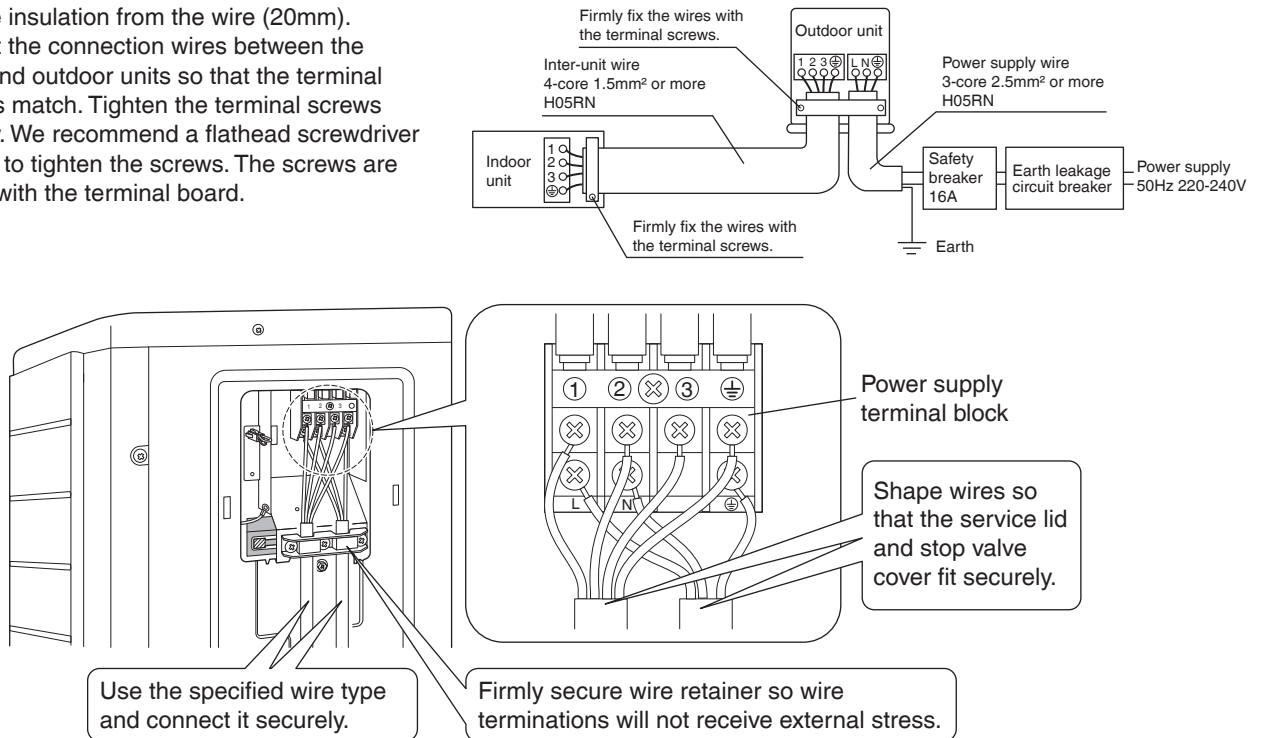
# Wiring

## ⚠ WARNING

- Do not use tapped wires, stranded wires, extension cords, or starburst connections, as they may cause overheating, electrical shock, or fire.
- Do not use locally purchased electrical parts inside the product. (Do not branch the power for the drain pump, etc., from the terminal block.) Doing so may cause electric shock or fire.
- Be sure to install an earth leak detector. (One that can handle higher harmonics.)  
(This unit uses an inverter, which means that it must be used an earth leak detector capable handling harmonics in order to prevent malfunctioning of the earth leak detector itself.)
- Use an all-pole disconnection type breaker with at least 3mm between the contact point gaps.
- Do not connect the power wire to the indoor unit. Doing so may cause electric shock or fire.

- Do not turn on the safety breaker until all work is completed.

- 1) Strip the insulation from the wire (20mm).
- 2) Connect the connection wires between the indoor and outdoor units so that the terminal numbers match. Tighten the terminal screws securely. We recommend a flathead screwdriver be used to tighten the screws. The screws are packed with the terminal board.

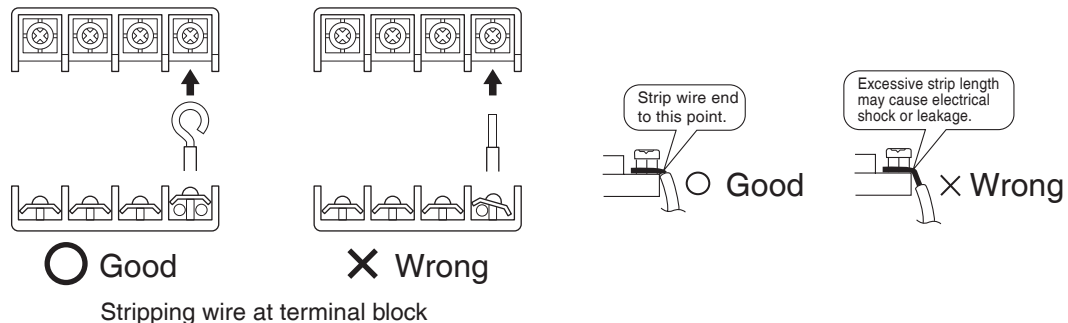


Observe the notes mentioned following when wiring to the power supply terminal board.

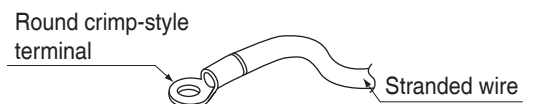
Precautions to be taken for power supply wiring.

## ⚠ CAUTION

- When connecting the connection wires to the terminal board using a single core wire, be sure to perform curling. Problems with the work may cause heat and fires.



- If the stranded wires must be used, make sure to use the round crimp-style terminal for connection to the power supply terminal block. Place the round crimp-style terminals on the wires up to the covered part and secure in place.



- 3) Pull the wire and make sure that it does not disconnect. Then fix the wire in place with a wire stop.

# Trial Operation and Testing

## 1. Trial operation and testing

1-1 Measure the supply voltage and make sure that it falls in the specified range.

1-2 Trial operation should be carried out in either cooling or heating mode.

- In cooling mode, select the lowest programmable temperature; in heating mode, select the highest programmable temperature.
  - 1) Trial operation may be disabled in either mode depending on the room temperature.
  - 2) After trial operation is complete, set the temperature to a normal level (26°C to 28°C in cooling mode, 20°C to 24°C in heating mode).
  - 3) For protection, the system disables restart operation for 3 minutes after it is turned off.

1-3 Carry out the test operation in accordance with the operation manual to ensure that all functions and parts, such as louver movement, are working properly.

- The air conditioner requires a small amount of power in its standby mode. If the system is not to be used for some time after installation, shut off the circuit breaker to eliminate unnecessary power consumption.
- If the circuit breaker trips to shut off the power to the air conditioner, the system will restore the original operation mode when the circuit breaker is opened again.

## 2. Test items

Test items	Symptom	Check
Indoor and outdoor units are installed properly on solid bases.	Fall, vibration, noise	
No refrigerant gas leaks.	Incomplete cooling/heating function	
Refrigerant gas and liquid pipes and indoor drain hose extension are thermally insulated.	Water leakage	
Draining line is properly installed.	Water leakage	
System is properly earthed.	Electrical leakage	
The specified wires are used for inter-unit wiring.	Inoperative or burn damage	
Indoor or outdoor unit's air inlet or outlet has clear path of air.	Incomplete cooling/heating function	
Stop valves are opened.	Incomplete cooling/heating function	
Indoor unit properly receives remote control commands.	Inoperative	

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