

Installation manual

Daikin Altherma 3 R



ERGA04E ▲ V3 ▼
ERGA06E ▲ V3H ▼
ERGA08E ▲ V3H ▼
ERGA04E ▲ V3A ▼
ERGA06E ▲ V3A ▼
ERGA08E ▲ V3A ▼

▲ = A, B, C, ..., Z
▼ = , , 1, 2, 3, ..., 9

01	Ⓔ continuation of previous page	08	Ⓔ continuarea de pagina anterioară	12	Ⓔ fortsettelse fra brige side	13	Ⓔ nastavak s prethodne stranice	18	Ⓔ nadaljevanje s prejšnje strani	22	Ⓔ ankastino postupak lepnis
02	Fortsättning der föregående sida	09	Ⓔ pokračování předchozí stránky	13	Ⓔ jatka edellisen sivulla	14	Ⓔ jatkus az előző oldalra	16	Ⓔ jatkus az előző oldalra	23	Ⓔ jatkus az előző oldalra
03	Ⓔ suite de la page précédente	10	Ⓔ oavsetning af den tidligere side	14	Ⓔ pokračování z předchozí strany	17	Ⓔ oavsetning af den tidligere side	18	Ⓔ jatkus az előző oldalra	24	Ⓔ jatkus az előző oldalra
04	Ⓔ suite de la page précédente	11	Ⓔ fortsettelse fra tidligere side	15	Ⓔ oavsetning af den tidligere side	18	Ⓔ jatkus az előző oldalra	20	Ⓔ jatkus az előző oldalra	25	Ⓔ oavsetning af den tidligere side
05	Ⓔ continuation of the page anterior	12	Ⓔ oavsetning af den tidligere side	16	Ⓔ oavsetning af den tidligere side	19	Ⓔ jatkus az előző oldalra	21	Ⓔ jatkus az előző oldalra	26	Ⓔ oavsetning af den tidligere side
06	Ⓔ continua della pagina precedente	13	Ⓔ oavsetning af den tidligere side	17	Ⓔ oavsetning af den tidligere side	20	Ⓔ jatkus az előző oldalra	22	Ⓔ jatkus az előző oldalra	27	Ⓔ oavsetning af den tidligere side
07	Ⓔ suite de la page précédente	14	Ⓔ oavsetning af den tidligere side	18	Ⓔ jatkus az előző oldalra	21	Ⓔ jatkus az előző oldalra	23	Ⓔ jatkus az előző oldalra	28	Ⓔ oavsetning af den tidligere side
08	Ⓔ suite de la page précédente	15	Ⓔ oavsetning af den tidligere side	19	Ⓔ jatkus az előző oldalra	22	Ⓔ jatkus az előző oldalra	24	Ⓔ jatkus az előző oldalra	29	Ⓔ oavsetning af den tidligere side
09	Ⓔ suite de la page précédente	16	Ⓔ oavsetning af den tidligere side	20	Ⓔ jatkus az előző oldalra	23	Ⓔ jatkus az előző oldalra	25	Ⓔ jatkus az előző oldalra	30	Ⓔ oavsetning af den tidligere side
10	Ⓔ suite de la page précédente	17	Ⓔ oavsetning af den tidligere side	21	Ⓔ jatkus az előző oldalra	24	Ⓔ jatkus az előző oldalra	26	Ⓔ jatkus az előző oldalra	31	Ⓔ oavsetning af den tidligere side
11	Ⓔ suite de la page précédente	18	Ⓔ oavsetning af den tidligere side	22	Ⓔ jatkus az előző oldalra	25	Ⓔ jatkus az előző oldalra	27	Ⓔ jatkus az előző oldalra	32	Ⓔ oavsetning af den tidligere side
12	Ⓔ suite de la page précédente	19	Ⓔ oavsetning af den tidligere side	23	Ⓔ jatkus az előző oldalra	26	Ⓔ jatkus az előző oldalra	28	Ⓔ jatkus az előző oldalra	33	Ⓔ oavsetning af den tidligere side
13	Ⓔ suite de la page précédente	20	Ⓔ oavsetning af den tidligere side	24	Ⓔ jatkus az előző oldalra	27	Ⓔ jatkus az előző oldalra	29	Ⓔ jatkus az előző oldalra	34	Ⓔ oavsetning af den tidligere side
14	Ⓔ suite de la page précédente	21	Ⓔ oavsetning af den tidligere side	25	Ⓔ jatkus az előző oldalra	28	Ⓔ jatkus az előző oldalra	30	Ⓔ jatkus az előző oldalra	35	Ⓔ oavsetning af den tidligere side
15	Ⓔ suite de la page précédente	22	Ⓔ oavsetning af den tidligere side	26	Ⓔ jatkus az előző oldalra	29	Ⓔ jatkus az előző oldalra	31	Ⓔ jatkus az előző oldalra	36	Ⓔ oavsetning af den tidligere side
16	Ⓔ suite de la page précédente	23	Ⓔ oavsetning af den tidligere side	27	Ⓔ jatkus az előző oldalra	30	Ⓔ jatkus az előző oldalra	32	Ⓔ jatkus az előző oldalra	37	Ⓔ oavsetning af den tidligere side
17	Ⓔ suite de la page précédente	24	Ⓔ oavsetning af den tidligere side	28	Ⓔ jatkus az előző oldalra	31	Ⓔ jatkus az előző oldalra	33	Ⓔ jatkus az előző oldalra	38	Ⓔ oavsetning af den tidligere side
18	Ⓔ suite de la page précédente	25	Ⓔ oavsetning af den tidligere side	29	Ⓔ jatkus az előző oldalra	32	Ⓔ jatkus az előző oldalra	34	Ⓔ jatkus az előző oldalra	39	Ⓔ oavsetning af den tidligere side
19	Ⓔ suite de la page précédente	26	Ⓔ oavsetning af den tidligere side	30	Ⓔ jatkus az előző oldalra	33	Ⓔ jatkus az előző oldalra	35	Ⓔ jatkus az előző oldalra	40	Ⓔ oavsetning af den tidligere side
20	Ⓔ suite de la page précédente	27	Ⓔ oavsetning af den tidligere side	31	Ⓔ jatkus az előző oldalra	34	Ⓔ jatkus az előző oldalra	36	Ⓔ jatkus az előző oldalra	41	Ⓔ oavsetning af den tidligere side
21	Ⓔ suite de la page précédente	28	Ⓔ oavsetning af den tidligere side	32	Ⓔ jatkus az előző oldalra	35	Ⓔ jatkus az előző oldalra	37	Ⓔ jatkus az előző oldalra	42	Ⓔ oavsetning af den tidligere side
22	Ⓔ suite de la page précédente	29	Ⓔ oavsetning af den tidligere side	33	Ⓔ jatkus az előző oldalra	36	Ⓔ jatkus az előző oldalra	38	Ⓔ jatkus az előző oldalra	43	Ⓔ oavsetning af den tidligere side
23	Ⓔ suite de la page précédente	30	Ⓔ oavsetning af den tidligere side	34	Ⓔ jatkus az előző oldalra	37	Ⓔ jatkus az előző oldalra	39	Ⓔ jatkus az előző oldalra	44	Ⓔ oavsetning af den tidligere side
24	Ⓔ suite de la page précédente	31	Ⓔ oavsetning af den tidligere side	35	Ⓔ jatkus az előző oldalra	38	Ⓔ jatkus az előző oldalra	40	Ⓔ jatkus az előző oldalra	45	Ⓔ oavsetning af den tidligere side
25	Ⓔ suite de la page précédente	32	Ⓔ oavsetning af den tidligere side	36	Ⓔ jatkus az előző oldalra	39	Ⓔ jatkus az előző oldalra	41	Ⓔ jatkus az előző oldalra	46	Ⓔ oavsetning af den tidligere side
26	Ⓔ suite de la page précédente	33	Ⓔ oavsetning af den tidligere side	37	Ⓔ jatkus az előző oldalra	40	Ⓔ jatkus az előző oldalra	42	Ⓔ jatkus az előző oldalra	47	Ⓔ oavsetning af den tidligere side
27	Ⓔ suite de la page précédente	34	Ⓔ oavsetning af den tidligere side	38	Ⓔ jatkus az előző oldalra	41	Ⓔ jatkus az előző oldalra	43	Ⓔ jatkus az előző oldalra	48	Ⓔ oavsetning af den tidligere side
28	Ⓔ suite de la page précédente	35	Ⓔ oavsetning af den tidligere side	39	Ⓔ jatkus az előző oldalra	42	Ⓔ jatkus az előző oldalra	44	Ⓔ jatkus az előző oldalra	49	Ⓔ oavsetning af den tidligere side
29	Ⓔ suite de la page précédente	36	Ⓔ oavsetning af den tidligere side	40	Ⓔ jatkus az előző oldalra	43	Ⓔ jatkus az előző oldalra				

01	02	03	04	05	06	10	15	19	24
01 - Maximum allowable pressure (PS) <4> (bar) • Minimumum alowable pressure (PS) • Minimumum alowable temperature (TS) • TSmn. Minimum alowable temp. <4> (°C) • TSmx. Saturated temperature corresponding with the maximum allowable pressure (PS) <4> (°C) • Refrigerant: <4> • Setting of pressure safety device: <4> (bar) • Manufacturing number and manufacturing year (ref. to model) nameplate	02 - Minimalna zalogasna druk (PS) <4> (bar) • Minimalna zalogasna temperatura (TS) • TSmn. Minimalna temperatura pri niskoj pritisku: <4> (°C) • TSmx. Saturladna temperatura koja odgovara najvećem dopuštenom tlaku (PS) <4> (°C) • Refrigerant: <4> • Postavljanje sigurnosnog uređaja: <4> (bar) • Broj izradbe i godina proizvodnje: navedite na ploču modela	03 - Pression maximale admissible (PS) <4> (bar) • Température minimum admissible (TS) • Température minimum admissible (°C) • TSmn. Température minimum admissible (°C) • TSmx. Température saturée correspondante à la pression maximale admissible (PS) <4> (°C) • Réfrigérant: <4> • Réglage du dispositif de sécurité de pression: <4> (bar)	04 - Maximaln dobačajni tlak (PS) <4> (bar) • Minimalna temperatura pri niskoj pritisku: <4> (°C) • TSmn. Minimalna temperatura pri niskoj pritisku: <4> (°C) • TSmx. Saturaćna temperatura koja odgovara najvećem dopuštenom tlaku (PS) <4> (°C) • Hladnjačnik: <4> • Postavljanje sigurnosnog uređaja: <4> (bar)	05 - Presión máxima admisible (PS) <4> (bar) • Temperatura mínima admisible (TS) • Temperatura mínima admisible (°C) • TSmn. Temperatura mínima admisible (°C) • TSmx. Temperatura saturada correspondiente a la presión máxima admisible (PS) <4> (°C) • Refrigerante: <4> • Ajuste del dispositivo de seguridad: <4> (bar)	06 - Pressione massima consentita (PS) <4> (bar) • Temperatura minima consentita (TS) • TSmn. Temperatura minima nel lato di bassa pressione <4> (°C) • TSmx. Temperatura saturata corrispondente alla pressione massima consentita (PS) <4> (°C) • Refrigerante: <4> • Impostazione del dispositivo di controllo della pressione: <4> (bar) • Numero di serie e anno di produzione: fare riferimento alla targhetta del modello	10 - Maks. tladi tlak (PS) <4> (bar) • Min. ineks. tladi temperatura (TS) • TSmn. Min. temperatura pri niskoj pritisku: <4> (°C) • TSmx. Max. temperatura pri niskoj pritisku: <4> (°C) • Hladnjačnik: <4> • Instaliranje sigurnosnog uređaja: <4> (bar)	15 - Najveći dopušten tlak (PS) <4> (bar) • Najniža dopuštena temperatura (TS) • TSmn. Najniža temperatura na niskotlačnoj strani: <4> (°C) • TSmx. Najviša temperatura, ki ustrica maksimalnom dopuštenom tlaku (PS) <4> (°C) • Hladnjačnik: <4> • Postavljanje sigurnosnog uređaja za tlak: <4> (bar)	19 - Maksimální dovolený tlak (PS) <4> (bar) • Minimální povolená teplota (TS) • TSmn. Minimální teplota na nízkotlakové straně: <4> (°C) • TSmx. Nejvyšší teplota, která odpovídá s maximálním povoleným tlakem (PS) <4> (°C) • Chladivo: <4> • Nastavení tlakového ochranného zařízení: <4> (bar)	24 - Maximum allowable pressure (PS) <4> (bar) • Minimumum alowable temperature (TS) • TSmn. Minimum alowable temp. <4> (°C) • TSmx. Saturated temperature corresponding with the maximum allowable pressure (PS) <4> (°C) • Refrigerant: <4> • Setting of pressure safety device: <4> (bar) • Manufacturing number and manufacturing year (ref. to model) nameplate

[illegible]

UKCA – Safety declaration of conformity

Daikin Industries Czech Republic s.r.o.

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

ERGA04EAV3, ERGA06EAV3, ERGA08EAV3,

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

- S.I. 2016/1105: Pressure Equipment (Safety) Regulations 2016**
- S.I. 2016/1101: Electrical Equipment (Safety) Regulations 2016
- S.I. 2016/1091: Electromagnetic Compatibility Regulations 2016*

as amended,

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

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

** as set out in the Technical Construction File <D> and judged positively by <E> (Applied module <F>) according to the Certificate <G>. Risk category <H>. Also refer to next page.

<A>	DAIKIN.TCF.034A12/09-2020
	—
<C>	—
<D>	Daikin.TCFP.006
<E>	HPI-CEproof Ltd. (NB1521)
<F>	D1
<G>	—
<H>	II

continuation of previous page:

Design Specifications of the products to which this declaration relates:

Maximum allowable pressure (PS): <K> (bar)

Minimum/maximum allowable temperature (TS*):

* TSmin: Minimum temperature at low pressure side: <L> (°C)

* TSmax: Saturated temperature corresponding with the maximum allowable pressure (PS): <M> (°C)

Refrigerant: <N>

Setting of pressure safety device: <P> (bar)

Manufacturing number and manufacturing year: refer to model nameplate

<K>	PS	46 bar
<L>	TSmin	-30 °C
<M>	TSmax	68 °C
<N>		R32
<P>		46 bar

Name and address of the Notified body that judged positively on compliance with the Pressure Equipment (Safety) Regulations: <Q>

<Q>	HPI-CEproof Ltd. The Manor House Howbery Business Park Wallingford OX10 8BA United Kingdom
-----	---





Yasuto Hiraoka
Managing Director
Pilsen, 10th of January 2022

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

[illegible][illegible][illegible]

UKCA – Safety declaration of conformity

Daikin Industries Czech Republic s.r.o.

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

ERGA04EAV3A, ERGA06EAV3A, ERGA08EAV3A,

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

- S.I. 2016/1105: Pressure Equipment (Safety) Regulations 2016**
- S.I. 2016/1101: Electrical Equipment (Safety) Regulations 2016
- S.I. 2016/1091: Electromagnetic Compatibility Regulations 2016*

as amended,

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

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

** as set out in the Technical Construction File <D> and judged positively by <E> (Applied module <F>) according to the Certificate <G>. Risk category <H>. Also refer to next page.

<A>	DAIKIN.TCF.034A12/09-2020
	—
<C>	—
<D>	Daikin.TCFP.006
<E>	HPI-CEproof Ltd. (NB1521)
<F>	D1
<G>	—
<H>	II

continuation of previous page:

Design Specifications of the products to which this declaration relates:

Maximum allowable pressure (PS): <K> (bar)

Minimum/maximum allowable temperature (TS*):

* TSmin: Minimum temperature at low pressure side: <L> (°C)

* TSmax: Saturated temperature corresponding with the maximum allowable pressure (PS): <M> (°C)

Refrigerant: <N>

Setting of pressure safety device: <P> (bar)

Manufacturing number and manufacturing year: refer to model nameplate

<K>	PS	46 bar
<L>	TSmin	-30 °C
<M>	TSmax	68 °C
<N>		R32
<P>		46 bar

Name and address of the Notified body that judged positively on compliance with the Pressure Equipment (Safety) Regulations: <Q>

<Q>	HPI-CEproof Ltd. The Manor House Howbery Business Park Wallingford OX10 8BA United Kingdom
-----	---





Yasuto Hiraoka
Managing Director
Pilsen, 10th of January 2022

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

EU – Safety declaration of conformity	UE – Déclaration de conformité	EU – Safety declaration of conformity	UE – Déclaration de conformité sobre seguridad	EC – Завершение о соответствии требованиям по безопасности	EU – Samsværserklæring for sikkerhet	EU – Izjava o skladnosti za sigurnost	EC – Декларация за съответствие за безопасност
EU – Sicherheits-Konformitätserklärung	UE – Dichiarazione di conformità in materia di sicurezza	EU – Sicherheits-Konformitätserklärung	UE – Dichiarazione di conformità in materia di sicurezza	EU – Turvallisuuden vaatimustenmukaisuusvakuutus	EU – Turvallisuuden vaatimustenmukaisuusvakuutus	EU – Varmuuden lausunto	ES – Declaración de conformidad para seguridad
EU – Declaration of conformity de sécurité	EE – Auhutusohjelmaväyryyden ja muun muun	EU – Sicherheits-Übereinstimmungserklärung	EE – Auhutusohjelmaväyryyden ja muun muun	EU – Beproefting	EU – Beproefting	EU – Ouduste avalistuse deklaratsioon	ES – Diklaratsiun o zbirnosti za bezbednost
EU – Conformitétsatklæring	UE – Déclaration de conformité relative à la sécurité	EU – Konformitätsdeklaration für Sicherheit	UE – Déclaration de conformité relative à la sécurité	EU – Beproefting	EU – Beproefting	EU – Deklaratsiun o zbirnosti za bezbednost	AB – Givemiljv utgörelse för säkerhet

Daikin Industries Czech Republic s.r.o.

[illegible]

ERGA06EAV3H, ERGA08EAV3H,

01	are in conformity with the following directives (or instructions). die producten zijn in overeenstemming met de volgende richtlijnen (of aanwijzingen).	01	are in conformity with the following directives (or instructions). die producten zijn in overeenstemming met de volgende richtlijnen (of aanwijzingen).
02	the products are used in accordance with our instructions. de producten worden gebruikt volgens onze instructies.	02	the products are used in accordance with our instructions. de producten worden gebruikt volgens onze instructies.
03	following Richtlinien oder Vorschriften entsprechen, vorausgesetzt, dass diese gemäß unseren Vorschriften verwendet werden. volgende Richtlinien of Vorschriften overeenkomstig, opzichthoudende dat de producten worden gebruikt overeenkomstig onze instructies.	03	following Richtlinien oder Vorschriften entsprechen, vorausgesetzt, dass diese gemäß unseren Vorschriften verwendet werden. volgende Richtlinien of Vorschriften overeenkomstig, opzichthoudende dat de producten worden gebruikt overeenkomstig onze instructies.
04	conformes à la loi des directives (ou règlements) suivants, à condition que les produits soient utilisés conformément à nos instructions. conforme a la ley de las directivas (o reglamentos) siguientes, siempre que se utilicen de acuerdo con nuestras instrucciones.	04	conformes à la loi des directives (ou règlements) suivants, à condition que les produits soient utilisés conformément à nos instructions. conforme a la ley de las directivas (o reglamentos) siguientes, siempre que se utilicen de acuerdo con nuestras instrucciones.
05	are in conformity with (a/s) seguinte(s) directiva(s) ou regulamento(s) e são usados de acordo com as nossas instruções.	05	are in conformity with (a/s) seguinte(s) directiva(s) ou regulamento(s) e são usados de acordo com as nossas instruções.
06	prodoti conformi alle direttive o ai regolamenti seguenti, a patto che i prodotti vengano usati in conformità alle nostre istruzioni. produkty zgodne z dyrektywami (lub rozporządzeniami) następującymi, o ile produkty używane są zgodnie z naszymi instrukcjami.	06	prodoti conformi alle direttive o ai regolamenti seguenti, a patto che i prodotti vengano usati in conformità alle nostre istruzioni. produkty zgodne z dyrektywami (lub rozporządzeniami) następującymi, o ile produkty używane są zgodnie z naszymi instrukcjami.
07	устройство соответствует следующим директивам (или постановлениям) и используется в соответствии с нашими инструкциями.	07	устройство соответствует следующим директивам (или постановлениям) и используется в соответствии с нашими инструкциями.
08	are in conformity with the following directives (or instructions). die producten zijn in overeenstemming met de volgende richtlijnen (of aanwijzingen).	08	are in conformity with the following directives (or instructions). die producten zijn in overeenstemming met de volgende richtlijnen (of aanwijzingen).
09	ответствуют требованиям, установленным ниже директивами или постановлениями и используются в соответствии с нашими инструкциями.	09	ответствуют требованиям, установленным ниже директивами или постановлениями и используются в соответствии с нашими инструкциями.
10	conformi alle direttive o ai regolamenti seguenti, a patto che i prodotti vengano usati in conformità alle nostre istruzioni. produkty zgodne z dyrektywami (lub rozporządzeniami) następującymi, o ile produkty używane są zgodnie z naszymi instrukcjami.	10	conformi alle direttive o ai regolamenti seguenti, a patto che i prodotti vengano usati in conformità alle nostre istruzioni. produkty zgodne z dyrektywami (lub rozporządzeniami) następującymi, o ile produkty używane są zgodnie z naszymi instrukcjami.
11	are in conformity with the following directives (or instructions). die producten zijn in overeenstemming met de volgende richtlijnen (of aanwijzingen).	11	are in conformity with the following directives (or instructions). die producten zijn in overeenstemming met de volgende richtlijnen (of aanwijzingen).
12	are in conformity with the following directives (or instructions). die producten zijn in overeenstemming met de volgende richtlijnen (of aanwijzingen).	12	are in conformity with the following directives (or instructions). die producten zijn in overeenstemming met de volgende richtlijnen (of aanwijzingen).
13	are in conformity with the following directives (or instructions). die producten zijn in overeenstemming met de volgende richtlijnen (of aanwijzingen).	13	are in conformity with the following directives (or instructions). die producten zijn in overeenstemming met de volgende richtlijnen (of aanwijzingen).
14	are in conformity with the following directives (or instructions). die producten zijn in overeenstemming met de volgende richtlijnen (of aanwijzingen).	14	are in conformity with the following directives (or instructions). die producten zijn in overeenstemming met de volgende richtlijnen (of aanwijzingen).
15	are in conformity with the following directives (or instructions). die producten zijn in overeenstemming met de volgende richtlijnen (of aanwijzingen).	15	are in conformity with the following directives (or instructions). die producten zijn in overeenstemming met de volgende richtlijnen (of aanwijzingen).
16	are in conformity with the following directives (or instructions). die producten zijn in overeenstemming met de volgende richtlijnen (of aanwijzingen).	16	are in conformity with the following directives (or instructions). die producten zijn in overeenstemming met de volgende richtlijnen (of aanwijzingen).
17	are in conformity with the following directives (or instructions). die producten zijn in overeenstemming met de volgende richtlijnen (of aanwijzingen).	17	are in conformity with the following directives (or instructions). die producten zijn in overeenstemming met de volgende richtlijnen (of aanwijzingen).
18	are in conformity with the following directives (or instructions). die producten zijn in overeenstemming met de volgende richtlijnen (of aanwijzingen).	18	are in conformity with the following directives (or instructions). die producten zijn in overeenstemming met de volgende richtlijnen (of aanwijzingen).
19	are in conformity with the following directives (or instructions). die producten zijn in overeenstemming met de volgende richtlijnen (of aanwijzingen).	19	are in conformity with the following directives (or instructions). die producten zijn in overeenstemming met de volgende richtlijnen (of aanwijzingen).
20	are in conformity with the following directives (or instructions). die producten zijn in overeenstemming met de volgende richtlijnen (of aanwijzingen).	20	are in conformity with the following directives (or instructions). die producten zijn in overeenstemming met de volgende richtlijnen (of aanwijzingen).
21	are in conformity with the following directives (or instructions). die producten zijn in overeenstemming met de volgende richtlijnen (of aanwijzingen).	21	are in conformity with the following directives (or instructions). die producten zijn in overeenstemming met de volgende richtlijnen (of aanwijzingen).
22	are in conformity with the following directives (or instructions). die producten zijn in overeenstemming met de volgende richtlijnen (of aanwijzingen).	22	are in conformity with the following directives (or instructions). die producten zijn in overeenstemming met de volgende richtlijnen (of aanwijzingen).
23	are in conformity with the following directives (or instructions). die producten zijn in overeenstemming met de volgende richtlijnen (of aanwijzingen).	23	are in conformity with the following directives (or instructions). die producten zijn in overeenstemming met de volgende richtlijnen (of aanwijzingen).
24	are in conformity with the following directives (or instructions). die producten zijn in overeenstemming met de volgende richtlijnen (of aanwijzingen).	24	are in conformity with the following directives (or instructions). die producten zijn in overeenstemming met de volgende richtlijnen (of aanwijzingen).
25	are in conformity with the following directives (or instructions). die producten zijn in overeenstemming met de volgende richtlijnen (of aanwijzingen).	25	are in conformity with the following directives (or instructions). die producten zijn in overeenstemming met de volgende richtlijnen (of aanwijzingen).

Pressure Equipment 2014/68/EU**

Low Voltage 2014/35/EU

Electromagnetic Compatibility 2014/30/EU*

01	following the provisions of:	10	under lagtgjæls af:
02	gemäß den Bestimmungen in:	11	enligt bestemmelserne for:
03	conformément aux dispositions de:	12	i henhold til bestemmelserne i:
04	völgens de bepaligen var:	13	noudatieri sättningsa:
05	siguendo las disposiciones de:	14	za odreden ustaveni:
06	secondo le disposizioni di:	15	prema odredbama:
07	cuivaşa je în dispoziţiunea:	16	koveti az:
08	segundo as disposições de:	17	zgodne z postanovitami:
09	в соответствии с положениями:	18	urimãd prevederile:
19	у складу з доцзама:		
20	vastavetl rouele:		
21	crispavni krajare na:		
22	vabvojvatsis so dokumento nustatomis:		
23	atitosisi spau standartu prasidam:		
24	nasledovnyim ustanovleniam:		
25	şu standartam inkurmatne:		

[illegible]

<A>	DAIKIN, TCF 034C 1/11-2021	Септицизм	** каро е запознато А акта за техниката конструкция <A> е одиено попомплето от <A> септично
	DEKRA (NB0344)	Септицизм	** каро е запознато А акта за техниката конструкция <A> е одиено попомплето от <A> септично
<C>	2192529.0551-EMC	Септицизм	** каро е запознато А акта за техниката конструкция <A> е одиено попомплето от <A> септично
<D>	Daikin, TCFP 006	Септицизм	** каро е запознато А акта за техниката конструкция <A> е одиено попомплето от <A> септично
<E>	VINÇOTTE nv (NB0026)	Септицизм	** каро е запознато А акта за техниката конструкция <A> е одиено попомплето от <A> септично
<F>	D1	Септицизм	** каро е запознато А акта за техниката конструкция <A> е одиено попомплето от <A> септично
<G>	—	Септицизм	** каро е запознато А акта за техниката конструкция <A> е одиено попомплето от <A> септично
<H>	II	Септицизм	** каро е запознато А акта за техниката конструкция <A> е одиено попомплето от <A> септично

2P633780-4B

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

Yasuto Hiraoaka
Managing Director
Plzeň, 10th of January 2022

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

01	Ⓔ	continuation of previous page	01	Ⓔ	Fortsetzung der vorherigen Seite	01	Ⓔ	continuación de la página anterior	08	Ⓔ	continuación de la página anterior	12	Ⓔ	fortsettelise fra brige side	13	Ⓔ	fortsettelise fra brige side	15	Ⓔ	nastavak s prethodne stranice	18	Ⓔ	radzdeljavje s prejšnje strani	22	Ⓔ	arkadstio pudsajo lešnja	25	Ⓔ	arkadstio pudsajo lešnja	28	Ⓔ	arkadstio pudsajo lešnja	31	Ⓔ	arkadstio pudsajo lešnja	34	Ⓔ	arkadstio pudsajo lešnja	37	Ⓔ	arkadstio pudsajo lešnja	40	Ⓔ	arkadstio pudsajo lešnja	43	Ⓔ	arkadstio pudsajo lešnja	46	Ⓔ	arkadstio pudsajo lešnja	49	Ⓔ	arkadstio pudsajo lešnja	52	Ⓔ	arkadstio pudsajo lešnja	55	Ⓔ	arkadstio pudsajo lešnja	58	Ⓔ	arkadstio pudsajo lešnja	61	Ⓔ	arkadstio pudsajo lešnja	64	Ⓔ	arkadstio pudsajo lešnja	67	Ⓔ	arkadstio pudsajo lešnja	70	Ⓔ	arkadstio pudsajo lešnja	73	Ⓔ	arkadstio pudsajo lešnja	76	Ⓔ	arkadstio pudsajo lešnja	79	Ⓔ	arkadstio pudsajo lešnja	82	Ⓔ	arkadstio pudsajo lešnja	85	Ⓔ	arkadstio pudsajo lešnja	88	Ⓔ	arkadstio pudsajo lešnja	91	Ⓔ	arkadstio pudsajo lešnja	94	Ⓔ	arkadstio pudsajo lešnja	97	Ⓔ	arkadstio pudsajo lešnja	100	Ⓔ	arkadstio pudsajo lešnja	103	Ⓔ	arkadstio pudsajo lešnja	106	Ⓔ	arkadstio pudsajo lešnja	109	Ⓔ	arkadstio pudsajo lešnja	112	Ⓔ	arkadstio pudsajo lešnja	115	Ⓔ	arkadstio pudsajo lešnja	118	Ⓔ	arkadstio pudsajo lešnja	121	Ⓔ	arkadstio pudsajo lešnja	124	Ⓔ	arkadstio pudsajo lešnja	127	Ⓔ	arkadstio pudsajo lešnja	130	Ⓔ	arkadstio pudsajo lešnja	133	Ⓔ	arkadstio pudsajo lešnja	136	Ⓔ	arkadstio pudsajo lešnja	139	Ⓔ	arkadstio pudsajo lešnja	142	Ⓔ	arkadstio pudsajo lešnja	145	Ⓔ	arkadstio pudsajo lešnja	148	Ⓔ	arkadstio pudsajo lešnja	151	Ⓔ	arkadstio pudsajo lešnja	154	Ⓔ	arkadstio pudsajo lešnja	157	Ⓔ	arkadstio pudsajo lešnja	160	Ⓔ	arkadstio pudsajo lešnja	163	Ⓔ	arkadstio pudsajo lešnja	166	Ⓔ	arkadstio pudsajo lešnja	169	Ⓔ	arkadstio pudsajo lešnja	172	Ⓔ	arkadstio pudsajo lešnja	175	Ⓔ	arkadstio pudsajo lešnja	178	Ⓔ	arkadstio pudsajo lešnja	181	Ⓔ	arkadstio pudsajo lešnja	184	Ⓔ	arkadstio pudsajo lešnja	187	Ⓔ	arkadstio pudsajo lešnja	190	Ⓔ	arkadstio pudsajo lešnja	193	Ⓔ	arkadstio pudsajo lešnja	196	Ⓔ	arkadstio pudsajo lešnja	199	Ⓔ	arkadstio pudsajo lešnja	202	Ⓔ	arkadstio pudsajo lešnja	205	Ⓔ	arkadstio pudsajo lešnja	208	Ⓔ	arkadstio pudsajo lešnja	211	Ⓔ	arkadstio pudsajo lešnja	214	Ⓔ	arkadstio pudsajo lešnja	217	Ⓔ	arkadstio pudsajo lešnja	220	Ⓔ	arkadstio pudsajo lešnja	223	Ⓔ	arkadstio pudsajo lešnja	226	Ⓔ	arkadstio pudsajo lešnja	229	Ⓔ	arkadstio pudsajo lešnja	232	Ⓔ	arkadstio pudsajo lešnja	235	Ⓔ	arkadstio pudsajo lešnja	238	Ⓔ	arkadstio pudsajo lešnja	241	Ⓔ	arkadstio pudsajo lešnja	244	Ⓔ	arkadstio pudsajo lešnja	247	Ⓔ	arkadstio pudsajo lešnja	250	Ⓔ	arkadstio pudsajo lešnja	253	Ⓔ	arkadstio pudsajo lešnja	256	Ⓔ	arkadstio pudsajo lešnja	259	Ⓔ	arkadstio pudsajo lešnja	262	Ⓔ	arkadstio pudsajo lešnja	265	Ⓔ	arkadstio pudsajo lešnja	268	Ⓔ	arkadstio pudsajo lešnja	271	Ⓔ	arkadstio pudsajo lešnja	274	Ⓔ	arkadstio pudsajo lešnja	277	Ⓔ	arkadstio pudsajo lešnja	280	Ⓔ	arkadstio pudsajo lešnja	283	Ⓔ	arkadstio pudsajo lešnja	286	Ⓔ	arkadstio pudsajo lešnja	289	Ⓔ	arkadstio pudsajo lešnja	292	Ⓔ	arkadstio pudsajo lešnja	295	Ⓔ	arkadstio pudsajo lešnja	298	Ⓔ	arkadstio pudsajo lešnja	301	Ⓔ	arkadstio pudsajo lešnja	304	Ⓔ	arkadstio pudsajo lešnja	307	Ⓔ	arkadstio pudsajo lešnja	310	Ⓔ	arkadstio pudsajo lešnja	313	Ⓔ	arkadstio pudsajo lešnja	316	Ⓔ	arkadstio pudsajo lešnja	319	Ⓔ	arkadstio pudsajo lešnja	322	Ⓔ	arkadstio pudsajo lešnja	325	Ⓔ	arkadstio pudsajo lešnja	328	Ⓔ	arkadstio pudsajo lešnja	331	Ⓔ	arkadstio pudsajo lešnja	334	Ⓔ	arkadstio pudsajo lešnja	337	Ⓔ	arkadstio pudsajo lešnja	340	Ⓔ	arkadstio pudsajo lešnja	343	Ⓔ	arkadstio pudsajo lešnja	346	Ⓔ	arkadstio pudsajo lešnja	349	Ⓔ	arkadstio pudsajo lešnja	352	Ⓔ	arkadstio pudsajo lešnja	355	Ⓔ	arkadstio pudsajo lešnja	358	Ⓔ	arkadstio pudsajo lešnja	361	Ⓔ	arkadstio pudsajo lešnja	364	Ⓔ	arkadstio pudsajo lešnja	367	Ⓔ	arkadstio pudsajo lešnja	370	Ⓔ	arkadstio pudsajo lešnja	373	Ⓔ	arkadstio pudsajo lešnja	376	Ⓔ	arkadstio pudsajo lešnja	379	Ⓔ	arkadstio pudsajo lešnja	382	Ⓔ	arkadstio pudsajo lešnja	385	Ⓔ	arkadstio pudsajo lešnja	388	Ⓔ	arkadstio pudsajo lešnja	391	Ⓔ	arkadstio pudsajo lešnja	394	Ⓔ	arkadstio pudsajo lešnja	397	Ⓔ	arkad
----	---	-------------------------------	----	---	----------------------------------	----	---	------------------------------------	----	---	------------------------------------	----	---	------------------------------	----	---	------------------------------	----	---	-------------------------------	----	---	--------------------------------	----	---	--------------------------	----	---	--------------------------	----	---	--------------------------	----	---	--------------------------	----	---	--------------------------	----	---	--------------------------	----	---	--------------------------	----	---	--------------------------	----	---	--------------------------	----	---	--------------------------	----	---	--------------------------	----	---	--------------------------	----	---	--------------------------	----	---	--------------------------	----	---	--------------------------	----	---	--------------------------	----	---	--------------------------	----	---	--------------------------	----	---	--------------------------	----	---	--------------------------	----	---	--------------------------	----	---	--------------------------	----	---	--------------------------	----	---	--------------------------	----	---	--------------------------	----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	--------------------------	-----	---	-------

[illegible]

01	Name and address of the Notified body that judged positively on compliance with the Pressure Equipment Directive.	<Q>
02	Name and Address of the benamintale Stelsel die positief oordeelt over de conformiteit met de Richtlijn Drukapparatuur.	<Q>
03	Nome e indirizzo dell'organismo notificato che ha dichiarato la conformità alla direttiva sul recepimento della pressione.	<Q>
04	Naam en adres van de aangemelde instantie die positief oordeelt over de conformiteit met de Richtlijn Drukapparatuur.	<Q>
05	Nombre y dirección del Organismo Notificado que juzgó positivamente el cumplimiento con la Directiva en materia de Equipos de Presión.	<Q>
06	Nome e indirizzo dell'Ente riconosciuto che ha riscontrato la conformità alla Diretiva sulle apparecchiature a pressione.	<Q>
07	Όνομα και διεύθυνση του Κανονιστικού οργάνου που υπέγραψε βεβαίωση για την συμμόρφωση προς την Οδηγία Εξοπλισμού υπό Πίεση.	<Q>
08	Nome e morada do organismo notificado, que avaliou favoravelmente a conformidade com a diretiva sobre equipamentos pressurizados.	<Q>
09	Название и адрес органа технического контроля, признавшего соответствие оборудования с требованиями Директивы об оборудовании под давлением.	<Q>
10	Naam og adresse på benyttet organ, der har frelagt en positiv bemaerkelse af, at udstyrket lever op til kravene i PED (Direktiv for Trykudrustning Udstyr).	<Q>
11	Naam het adres van de armata organ som godkint uppfyllandet av trykkravstämningen.	<Q>
12	Naam na adresele din autoritatea organului care a emis o declarație de conformitate cu directiva privind echipamentele sub presiune.	<Q>
13	Seo ilmoittanut elimen nimi ja osoite, joka teki myönteisen päätöksen painealtavälineen noudattamisesta.	<Q>
14	Nazwa i adresa informowanego organu, który wydał pozytywną opinię na temat zgodności z wymogami Dyrektywy.	<Q>
15	Nazwa i adresa informovaného orgánu, ktorý vydal pozitívnu hodnotenie o súlade s požiadavkami smernice.	<Q>
16	Nazwa i adres informovaného organu, który wydał pozytywną opinię co do zgodności z wymogami Dyrektywy.	<Q>
17	Nazwa i adres jednostki notyfikowanej, która wydała pozytywną opinię co do zgodności z wymogami Dyrektywy.	<Q>
18	Denominatie și adresa organismului notificat care a aprobat pozitiv conformarea cu Directiva privind echipamentele sub presiune.	<Q>
19	Ime i naslov organa za upoštevanje skladnosti, ki je pozitivno ocenil skladnost z Direktivo o tlaku.	<Q>
20	Tenahat organ yang telah menyatakan persetujuan positif, bahwa peralatan memenuhi persyaratan peraturan.	<Q>
21	Наименование и адрес на уведомляющего органа, който е произнесъл положително относно съответствието с изискванията на директивата за оборудване под налягане.	<Q>
22	Ataskoms institucijos, kuri davė teigiamą sprendimą pagal šiąsias įrangos direktyvą patvirtinti ir atitiktis.	<Q>
23	Serifikációs intézkedés, kura i rá vonatkozó szövegről, par alátámasztja az előírásoknak való megfelelést.	<Q>
24	Názov a adresa certifikujúceho úradu, ktorý kladne posúdil zhodu so smernicou pre tlakovú zariadenia.	<Q>
25	Basınlı Tesisat Direktifine uygunluk konusunda olumlu karar veren yetkili kurumun adı ve adresi.	<Q>
26	Nazwa i adresa certifikującego urzędu, który kładzie pozytywną opinię o zgodności z dyrektywą.	<Q>

UKCA – Safety declaration of conformity

Daikin Industries Czech Republic s.r.o.

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

ERGA06EAV3H, ERGA08EAV3H,

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

- S.I. 2016/1105: Pressure Equipment (Safety) Regulations 2016**
- S.I. 2016/1101: Electrical Equipment (Safety) Regulations 2016
- S.I. 2016/1091: Electromagnetic Compatibility Regulations 2016

as amended,

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

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

** as set out in the Technical Construction File <D> and judged positively by <E> (Applied module <F>) according to the Certificate <G>. Risk category <H>. Also refer to next page.

<A>	DAIKIN.TCF.034C1/1-2021
	—
<C>	—
<D>	Daikin.TCFP.006
<E>	HPI-CEproof Ltd. (NB1521)
<F>	D1
<G>	—
<H>	II

continuation of previous page:

Design Specifications of the products to which this declaration relates:

Maximum allowable pressure (PS): <K> (bar)

Minimum/maximum allowable temperature (TS*):

* TSmin: Minimum temperature at low pressure side: <L> (°C)

* TSmax: Saturated temperature corresponding with the maximum allowable pressure (PS): <M> (°C)

Refrigerant: <N>

Setting of pressure safety device: <P> (bar)

Manufacturing number and manufacturing year: refer to model nameplate

<K>	PS	46 bar
<L>	TSmin	-30 °C
<M>	TSmax	68 °C
<N>		R32
<P>		46 bar

Name and address of the Notified body that judged positively on compliance with the Pressure Equipment (Safety) Regulations: <Q>

<Q>	HPI-CEproof Ltd. The Manor House Howbery Business Park Wallingford OX10 8BA United Kingdom
-----	---

[illegible]

Daikin Industries Czech Republic s.r.o.

01	01	declares under its sole responsibility that the products to which this declaration relates:	01	01	заявляет, что продукция, к которой относится настоящее заявление:
02	02	eklati in alehne Verantwortung, dass die Produkte, auf die sich diese Erklärung bezieht:	02	02	еклати, що еквівалентно під свою повнотановість, що продукція, до якої стосується це оголошення:
03	03	declares sous sa seule responsabilité que les produits visés par la présente déclaration:	03	03	екларе, що еквівалентно під свою повнотановість, що продукція, до якої стосується це оголошення:
04	04	verklart hijs op eigen verantwoordelijkheid dat de producten waarop deze verklaring betrekking heeft:	04	04	екларує, що еквівалентно під свою повнотановість, що продукція, до якої стосується це оголошення:
05	05	declares que les produits à los que hace referencia esta declaración:	05	05	екларує, що еквівалентно під свою повнотановість, що продукція, до якої стосується це оголошення:
06	06	declares que los productos a los que hace referencia esta declaración:	06	06	екларує, що еквівалентно під свою повнотановість, що продукція, до якої стосується це оголошення:
07	07	бълващо, че външната отговорност за продуктите, на които се отнася това обявление:	07	07	екларує, що еквівалентно під свою повнотановість, що продукція, до якої стосується це оголошення:
08	08	declares sous sa responsabilité que les produits à los que hace referencia esta declaración:	08	08	екларує, що еквівалентно під свою повнотановість, що продукція, до якої стосується це оголошення:
09	09	екларе, що еквівалентно під свою повнотановість, що продукція, к которой относится настоящее заявление:	09	09	екларує, що еквівалентно під свою повнотановість, що продукція, к которой относится настоящее заявление:
10	10	eklati in alehne Verantwortung, dass die Produkte, auf die sich diese Erklärung bezieht:	10	10	еклати, що еквівалентно під свою повнотановість, що продукція, до якої стосується це оголошення:
11	11	declares que les produits à los que hace referencia esta declaración:	11	11	екларує, що еквівалентно під свою повнотановість, що продукція, до якої стосується це оголошення:
12	12	eklati in alehne Verantwortung, dass die Produkte, auf die sich diese Erklärung bezieht:	12	12	еклати, що еквівалентно під свою повнотановість, що продукція, до якої стосується це оголошення:
13	13	declares que les produits à los que hace referencia esta declaración:	13	13	екларує, що еквівалентно під свою повнотановість, що продукція, до якої стосується це оголошення:
14	14	declares que los productos a los que hace referencia esta declaración:	14	14	екларує, що еквівалентно під свою повнотановість, що продукція, до якої стосується це оголошення:
15	15	бълващо, че външната отговорност за продуктите, на които се отнася това обявление:	15	15	екларує, що еквівалентно під свою повнотановість, що продукція, до якої стосується це оголошення:
16	16	declares sous sa responsabilité que les produits à los que hace referencia esta declaración:	16	16	екларує, що еквівалентно під свою повнотановість, що продукція, до якої стосується це оголошення:
17	17	declares sous sa responsabilité que les produits à los que hace referencia esta déclaration:	17	17	екларує, що еквівалентно під свою повнотановість, що продукція, до якої стосується це оголошення:
18	18	declares sous sa responsabilité que les produits à los que hace referencia esta déclaration:	18	18	екларує, що еквівалентно під свою повнотановість, що продукція, до якої стосується це оголошення:
19	19	declares sous sa responsabilité que les produits à los que hace referencia esta déclaration:	19	19	екларує, що еквівалентно під свою повнотановість, що продукція, до якої стосується це оголошення:
20	20	declares sous sa responsabilité que les produits à los que hace referencia esta déclaration:	20	20	екларує, що еквівалентно під свою повнотановість, що продукція, до якої стосується це оголошення:
21	21	declares sous sa responsabilité que les produits à los que hace referencia esta déclaration:	21	21	екларує, що еквівалентно під свою повнотановість, що продукція, до якої стосується це оголошення:
22	22	declares sous sa responsabilité que les produits à los que hace referencia esta déclaration:	22	22	екларує, що еквівалентно під свою повнотановість, що продукція, до якої стосується це оголошення:
23	23	declares sous sa responsabilité que les produits à los que hace referencia esta déclaration:	23	23	екларує, що еквівалентно під свою повнотановість, що продукція, до якої стосується це оголошення:
24	24	declares sous sa responsabilité que les produits à los que hace referencia esta déclaration:	24	24	екларує, що еквівалентно під свою повнотановість, що продукція, до якої стосується це оголошення:
25	25	declares sous sa responsabilité que les produits à los que hace referencia esta déclaration:	25	25	екларує, що еквівалентно під свою повнотановість, що продукція, до якої стосується це оголошення:

ERGA08EAV3H7,

[illegible]

Pressure Equipment 2014/68/EU**

Low Voltage 2014/35/EU

Electromagnetic Compatibility 2014/30/EU*

01. following the provisions of:	10. under lagtgelse af:	19. u skladu z dobijanja:
02. gemäß den Bestimmungen in:	11. enligt bestämmelserna för:	20. nastavlja riječije:
03. conformément aux dispositions de:	12. i henhold til bestemmelserne i:	21. nastavlja kraj riječi:
04. volgens de bepalingen van:	13. noudateli säärmöissa:	22. vastavajutamis so dokumento nustatomis:
05. siguiendo las disposiciones de:	14. za odreden ustanovljeni:	23. atitiksi šioj standartui prastidam:
06. secondo le disposizioni di:	15. prema odredbama:	24. nasledovnyim ustanovleniam:
07. ouhvato je tis predpisov i/ili:	16. kveit atzj:	25. šuj standartuim tikumetame:
08. segundo as disposições de:	17. zgoine z postanowieniam:	
09. в соответствии с положениями:	18. umtand pveerlede:	

[illegible][illegible]

2P633780-8C

DAIKIN

Yasuto Hiraoaka
Managing Director
Pilsen, 1st of September 2022

DAIKIN INDUSTRIES CZECH REPUBLIC s.r.o.

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

01	Ⓔ	continuation of previous page	08	Ⓔ	continuación de la página anterior	13	Ⓔ	fortsettelise fra brüge side	18	Ⓔ	radslavje s prejšnje strani	23	Ⓔ	arkadisto püsäpö lešnyš	28	Ⓔ	Декларация за съответствие с безопасност
02	Ⓔ	Fortsättning av föregående Sida	09	Ⓔ	prodlomenie predložnej strany	14	Ⓔ	jakoce odvolala svitla	19	Ⓔ	denise lešlavje jag	24	Ⓔ	opredslavje lapussu umrdajums	29	Ⓔ	Декларация за съответствие с безопасност
03	Ⓔ	suite de la page précédente	10	Ⓔ	fortsättning föregående sida	15	Ⓔ	prokrabovan z predložnej strany	20	Ⓔ	publumenie ot predložnajoj strany	25	Ⓔ	opredslavje lapussu umrdajums	30	Ⓔ	Декларация за съответствие с безопасност
04	Ⓔ	vervolg van vorige pagina	11	Ⓔ	fortsättning föregående sida	16	Ⓔ	prokrabovan z predložnej strany	21	Ⓔ	publumenie ot predložnajoj strany	26	Ⓔ	opredslavje lapussu umrdajums	31	Ⓔ	Декларация за съответствие с безопасност
05	Ⓔ	continuation of the page anterior	12	Ⓔ	fortsättning föregående sida	17	Ⓔ	prokrabovan z predložnej strany	22	Ⓔ	publumenie ot predložnajoj strany	27	Ⓔ	opredslavje lapussu umrdajums	32	Ⓔ	Декларация за съответствие с безопасност
06	Ⓔ	continuation of the page anterior	13	Ⓔ	fortsättning föregående sida	18	Ⓔ	prokrabovan z predložnej strany	23	Ⓔ	publumenie ot predložnajoj strany	28	Ⓔ	opredslavje lapussu umrdajums	33	Ⓔ	Декларация за съответствие с безопасност
07	Ⓔ	suite de la page précédente	14	Ⓔ	fortsättning föregående sida	19	Ⓔ	prokrabovan z predložnej strany	24	Ⓔ	publumenie ot predložnajoj strany	29	Ⓔ	opredslavje lapussu umrdajums	34	Ⓔ	Декларация за съответствие с безопасност
08	Ⓔ	vervolg van vorige pagina	15	Ⓔ	fortsättning föregående sida	20	Ⓔ	prokrabovan z predložnej strany	25	Ⓔ	publumenie ot predložnajoj strany	30	Ⓔ	opredslavje lapussu umrdajums	35	Ⓔ	Декларация за съответствие с безопасност
09	Ⓔ	continuation of the page anterior	16	Ⓔ	fortsättning föregående sida	21	Ⓔ	prokrabovan z predložnej strany	26	Ⓔ	publumenie ot predložnajoj strany	31	Ⓔ	opredslavje lapussu umrdajums	36	Ⓔ	Декларация за съответствие с безопасност
10	Ⓔ	continuation of the page anterior	17	Ⓔ	fortsättning föregående sida	22	Ⓔ	prokrabovan z predložnej strany	27	Ⓔ	publumenie ot predložnajoj strany	32	Ⓔ	opredslavje lapussu umrdajums	37	Ⓔ	Декларация за съответствие с безопасност
11	Ⓔ	vervolg van vorige pagina	18	Ⓔ	fortsättning föregående sida	23	Ⓔ	prokrabovan z predložnej strany	28	Ⓔ	publumenie ot predložnajoj strany	33	Ⓔ	opredslavje lapussu umrdajums	38	Ⓔ	Декларация за съответствие с безопасност
12	Ⓔ	continuation of the page anterior	19	Ⓔ	fortsättning föregående sida	24	Ⓔ	prokrabovan z predložnej strany	29	Ⓔ	publumenie ot predložnajoj strany	34	Ⓔ	opredslavje lapussu umrdajums	39	Ⓔ	Декларация за съответствие с безопасност
13	Ⓔ	continuation of the page anterior	20	Ⓔ	fortsättning föregående sida	25	Ⓔ	prokrabovan z predložnej strany	30	Ⓔ	publumenie ot predložnajoj strany	35	Ⓔ	opredslavje lapussu umrdajums	40	Ⓔ	Декларация за съответствие с безопасност
14	Ⓔ	vervolg van vorige pagina	21	Ⓔ	fortsättning föregående sida	26	Ⓔ	prokrabovan z predložnej strany	31	Ⓔ	publumenie ot predložnajoj strany	36	Ⓔ	opredslavje lapussu umrdajums	41	Ⓔ	Декларация за съответствие с безопасност
15	Ⓔ	continuation of the page anterior	22	Ⓔ	fortsättning föregående sida	27	Ⓔ	prokrabovan z predložnej strany	32	Ⓔ	publumenie ot predložnajoj strany	37	Ⓔ	opredslavje lapussu umrdajums	42	Ⓔ	Декларация за съответствие с безопасност
16	Ⓔ	continuation of the page anterior	23	Ⓔ	fortsättning föregående sida	28	Ⓔ	prokrabovan z predložnej strany	33	Ⓔ	publumenie ot predložnajoj strany	38	Ⓔ	opredslavje lapussu umrdajums	43	Ⓔ	Декларация за съответствие с безопасност
17	Ⓔ	vervolg van vorige pagina	24	Ⓔ	fortsättning föregående sida	29	Ⓔ	prokrabovan z predložnej strany	34	Ⓔ	publumenie ot predložnajoj strany	39	Ⓔ	opredslavje lapussu umrdajums	44	Ⓔ	Декларация за съответствие с безопасност
18	Ⓔ	continuation of the page anterior	25	Ⓔ	fortsättning föregående sida	30	Ⓔ	prokrabovan z predložnej strany	35	Ⓔ	publumenie ot predložnajoj strany	40	Ⓔ	opredslavje lapussu umrdajums	45	Ⓔ	Декларация за съответствие с безопасност
19	Ⓔ	continuation of the page anterior	26	Ⓔ	fortsättning föregående sida	31	Ⓔ	prokrabovan z predložnej strany	40	Ⓔ	publumenie ot predložnajoj strany	46	Ⓔ	opredslavje lapussu umrdajums	51	Ⓔ	Декларация за съответствие с безопасност
20	Ⓔ	vervolg van vorige pagina	27	Ⓔ	fortsättning föregående sida	32	Ⓔ	prokrabovan z predložnej strany	41	Ⓔ	publumenie ot predložnajoj strany	47	Ⓔ	opredslavje lapussu umrdajums	52	Ⓔ	Декларация за съответствие с безопасност
21	Ⓔ	continuation of the page anterior	28	Ⓔ	fortsättning föregående sida	33	Ⓔ	prokrabovan z predložnej strany	42	Ⓔ	publumenie ot predložnajoj strany	48	Ⓔ	opredslavje lapussu umrdajums	53	Ⓔ	Декларация за съответствие с безопасност
22	Ⓔ	continuation of the page anterior	29	Ⓔ	fortsättning föregående sida	34	Ⓔ	prokrabovan z predložnej strany	43	Ⓔ	publumenie ot predložnajoj strany	49	Ⓔ	opredslavje lapussu umrdajums	54	Ⓔ	Декларация за съответствие с безопасност
23	Ⓔ	vervolg van vorige pagina	30	Ⓔ	fortsättning föreg												

[illegible][illegible]

UKCA – Safety declaration of conformity

Daikin Industries Czech Republic s.r.o.

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

ERGA08EAV3H7,

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

- S.I. 2016/1105: Pressure Equipment (Safety) Regulations 2016**
- S.I. 2016/1101: Electrical Equipment (Safety) Regulations 2016
- S.I. 2016/1091: Electromagnetic Compatibility Regulations 2016*

as amended,

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

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

** as set out in the Technical Construction File <D> and judged positively by <E> (Applied module <F>) according to the Certificate <G>. Risk category <H>. Also refer to next page.

<A>	DAIKIN.TCF.034C805-2022
	—
<C>	—
<D>	DAIKIN.TCF.PED.0715A
<E>	HPI-CEproof Ltd. (NB1521)
<F>	D1
<G>	—
<H>	II

continuation of previous page:

Design Specifications of the products to which this declaration relates:

Maximum allowable pressure (PS): <K> (bar)

Minimum/maximum allowable temperature (TS*):

* TSmin: Minimum temperature at low pressure side: <L> (°C)

* TSmax: Saturated temperature corresponding with the maximum allowable pressure (PS): <M> (°C)

Refrigerant: <N>

Setting of pressure safety device: <P> (bar)

Manufacturing number and manufacturing year: refer to model nameplate

<K>	PS	46 bar
<L>	TSmin	-30 °C
<M>	TSmax	68 °C
<N>		R32
<P>		46 bar

Name and address of the Notified body that judged positively on compliance with the Pressure Equipment (Safety) Regulations: <Q>

<Q>	HPI-CEproof Ltd. The Manor House Howbery Business Park Wallingford OX10 8BA United Kingdom
-----	---

Table of contents

1	About this document	18
2	Specific installer safety instructions	18
3	About the box	19
3.1	Outdoor unit.....	19
3.1.1	To handle the outdoor unit.....	19
3.1.2	To remove the accessories from the outdoor unit.....	20
4	Unit installation	20
4.1	Preparing the installation site	20
4.1.1	Installation site requirements of the outdoor unit	20
4.1.2	Additional installation site requirements of the outdoor unit in cold climates	20
4.2	Mounting the outdoor unit.....	21
4.2.1	To provide the installation structure	21
4.2.2	To install the outdoor unit.....	22
4.2.3	To provide drainage	23
4.2.4	To prevent the outdoor unit from falling over	23
4.3	Opening the unit.....	24
4.3.1	To open the outdoor unit.....	24
5	Piping installation	24
5.1	Connecting the refrigerant piping	24
5.1.1	To connect the refrigerant piping to the outdoor unit ..	24
5.2	Checking the refrigerant piping	24
5.2.1	To check for leaks.....	24
5.2.2	To perform vacuum drying.....	24
5.2.3	To insulate the refrigerant piping	25
5.3	Charging refrigerant	25
5.3.1	To determine the additional refrigerant amount.....	25
5.3.2	To charge additional refrigerant	25
5.3.3	To fix the fluorinated greenhouse gases label	25
6	Electrical installation	25
6.1	About electrical compliance.....	25
6.2	Specifications of standard wiring components	25
6.3	Guidelines when connecting the electrical wiring	26
6.4	Connections to the outdoor unit	26
6.4.1	To connect the electrical wiring to the outdoor unit.....	26
7	Starting up the outdoor unit	26
8	Technical data	27
8.1	Piping diagram: Outdoor unit.....	27
8.2	Wiring diagram: Outdoor unit	28

1 About this document

Target audience

Authorised installers

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)
- **Operation manual:**
 - Quick guide for basic usage
 - Format: Paper (in the box of the indoor unit)

User reference guide:

- Detailed step-by-step instructions and background information for basic and advanced usage
- Format: Digital files on <https://www.daikin.eu>. Use the search function 🔍 to find your model.

Installation manual – Outdoor unit:

- Installation instructions
- Format: Paper (in the box of the outdoor unit)

Installation manual – Indoor unit:

- Installation instructions
- Format: Paper (in the box of the indoor unit)

Installer reference guide:

- Preparation of the installation, good practices, reference data, ...
- Format: Digital files on <https://www.daikin.eu>. Use the search function 🔍 to find your model.

Addendum book for optional equipment:

- Additional info about how to install optional equipment
- Format: Paper (in the box of the indoor unit) + Digital files on <https://www.daikin.eu>. Use the search function 🔍 to find your model.

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

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

Technical engineering data

- A **subset** of the latest technical data is available on the regional Daikin website (publicly accessible).
- The **full set** of latest technical data is available on the Daikin Business Portal (authentication required).

2 Specific installer safety instructions

Always observe the following safety instructions and regulations.

Handling the unit ("3.1.1 To handle the outdoor unit" ▶ 19))



CAUTION

To avoid injury, do NOT touch the air inlet or aluminium fins of the unit.

Installation site (see "4.1 Preparing the installation site" ▶ 20))



WARNING

Follow the service space dimensions in this manual for correct installation of the unit. See "4.1.1 Installation site requirements of the outdoor unit" ▶ 20].



WARNING

The appliance shall be stored in a room without continuously operating ignition sources (example: open flames, an operating gas appliance or an operating electric heater).

Mounting the outdoor unit (see "4.2 Mounting the outdoor unit" ▶ 21))



WARNING

Fixing method of the outdoor unit MUST be in accordance with the instructions from this manual. See "4.2 Mounting the outdoor unit" ▶ 21].


CAUTION

Do NOT remove the protective cardboard before the unit is installed properly.

Opening and closing the unit (see ["4.3 Opening the unit"](#) [p 24])


DANGER: RISK OF ELECTROCUTION

Do NOT leave the unit unattended when the service cover is removed.


DANGER: RISK OF ELECTROCUTION

DANGER: RISK OF BURNING/SCALDING

Piping installation (see ["5 Piping installation"](#) [p 24])


DANGER: RISK OF BURNING/SCALDING

WARNING

If the total refrigerant charge in the system is ≥ 1.84 kg (i.e. if the piping length is ≥ 27 m), you need to comply with the minimum floor area requirements for the indoor unit. For more information, see the indoor unit installation manual.


WARNING

- Only use R32 as refrigerant. Other substances may cause explosions and accidents.
- R32 contains fluorinated greenhouse gases. Its global warming potential (GWP) value is 675. Do NOT vent these gases into the atmosphere.
- When charging refrigerant, ALWAYS use protective gloves and safety glasses.

Electrical installation (see ["6 Electrical installation"](#) [p 25])


WARNING

Electrical wiring connection method MUST be in accordance with the instructions from:

- This manual. See ["6 Electrical installation"](#) [p 25].
- The wiring diagram of the outdoor unit, which is delivered with the unit, located on the inside of the top plate. For a translation of its legend, see ["8.2 Wiring diagram: Outdoor unit"](#) [p 28].


DANGER: RISK OF ELECTROCUTION

WARNING

ALWAYS use multicore cable for power supply cables.


WARNING

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


WARNING

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


INFORMATION

Details of type and rating of fuses, or rating of circuit breakers are described in ["6 Electrical installation"](#) [p 25].

3 About the box

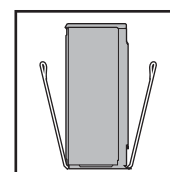
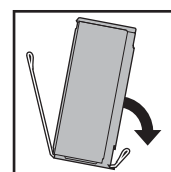
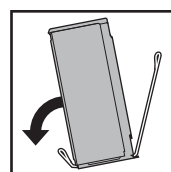
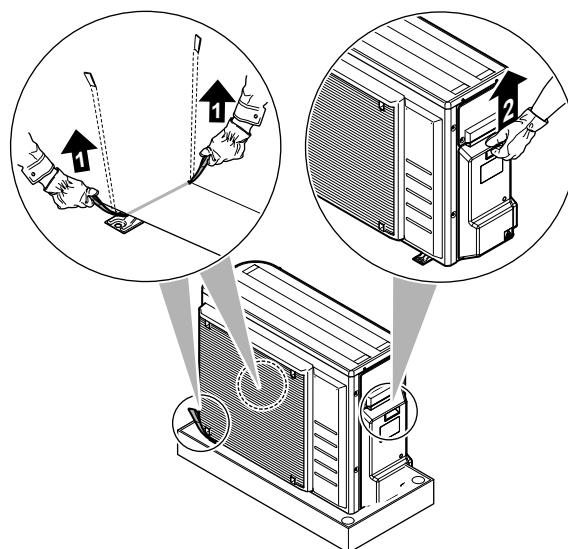
3.1 Outdoor unit

3.1.1 To handle the outdoor unit


CAUTION

To avoid injury, do NOT touch the air inlet or aluminium fins of the unit.

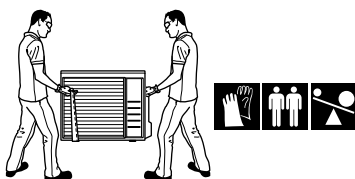
- Handle the unit using the sling to the left and the handle to the right. Pull up both sides of the sling at the same time to prevent disconnection of the sling from the unit.



4 Unit installation

2 While handling the unit:

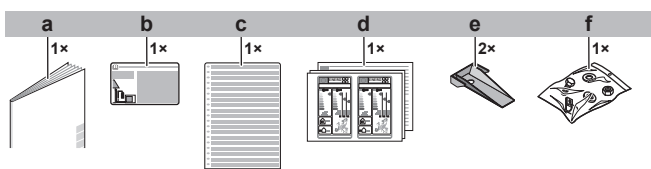
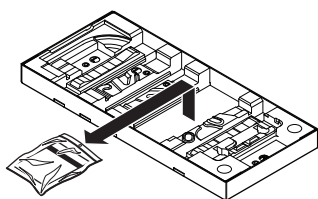
- Keep both sides of the sling level.
- Keep your back straight.



- 3 After mounting the unit, remove the sling from the unit by pulling 1 side of the sling.

3.1.2 To remove the accessories from the outdoor unit

- 1 Lift the outdoor unit. See "3.1.1 To handle the outdoor unit" [p 19].
- 2 Remove the accessories at the bottom of the package.



- a Outdoor unit installation manual
b Fluorinated greenhouse gases label
c Multilingual fluorinated greenhouse gases label
d Energy label
e Unit mounting plate
f Bolts, nuts, washers, spring washers and wire clamp

4 Unit installation

4.1 Preparing the installation site

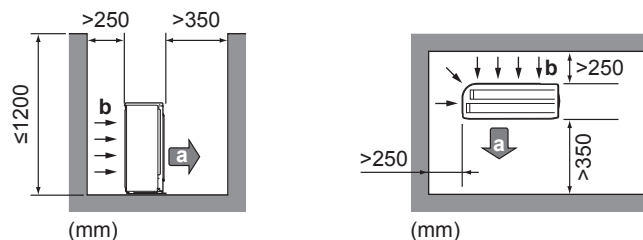


WARNING

The appliance shall be stored in a room without continuously operating ignition sources (example: open flames, an operating gas appliance or an operating electric heater).

4.1.1 Installation site requirements of the outdoor unit

Mind the following spacing guidelines:

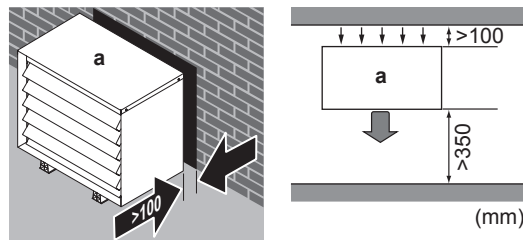


- a Air outlet
b Air inlet



INFORMATION

In sound sensitive areas (e.g. near a bedroom), you can install the low sound cover (EKLN08A1) to decrease the operation noise of the outdoor unit. If you install it, mind the following spacing guidelines:



a Low sound cover

The outdoor unit is designed for outdoor installation only, and for the following ambient temperatures:

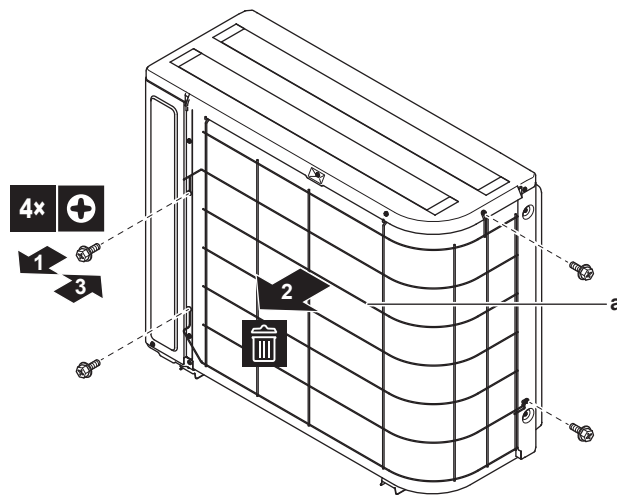
Cooling mode	10~43°C
Heating mode	-25~25°C

4.1.2 Additional installation site requirements of the outdoor unit in cold climates

In areas with low ambient temperatures and high humidity, or in areas with heavy snowfall, remove the suction grille to ensure proper operation.

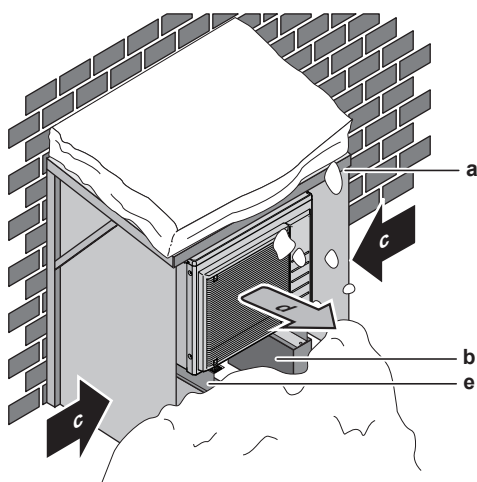
Non-exhaustive list of areas: Austria, Czech Republic, Denmark, Estonia, Finland, Germany, Hungary, Latvia, Lithuania, Norway, Poland, Romania, Serbia, Slovakia, Sweden, ...

- 1 Remove the screws holding the suction grille.
- 2 Remove the suction grille, and dispose of it.
- 3 Reattach the screws to the unit.



a Suction grille

Protect the outdoor unit against direct snowfall and take care that the outdoor unit is NEVER snowed up.



- a Snow cover or shed
- b Pedestal
- c Prevailing wind direction
- d Air outlet
- e EKFT008D option kit

In any case, provide at least 300 mm of free space below the unit. Additionally, make sure the unit is positioned at least 100 mm above the maximum expected level of snow. See ["4.2 Mounting the outdoor unit" \[p. 21\]](#) for more details.

In heavy snowfall areas it is very important to select an installation site where the snow will NOT affect the unit. If lateral snowfall is possible, make sure that the heat exchanger coil is NOT affected by the snow. If necessary, install a snow cover or shed and a pedestal.

4.2 Mounting the outdoor unit

4.2.1 To provide the installation structure

This topic shows different installation structures. For all, use 4 sets of M8 or M10 anchor bolts, nuts and washers. In any case, provide at least 300 mm of free space below the unit. Additionally, make sure the unit is positioned at least 100 mm above the maximum expected level of snow.



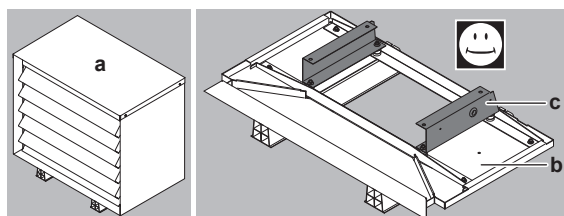
INFORMATION

The maximum height of the upper protruding part of the bolts is 15 mm.



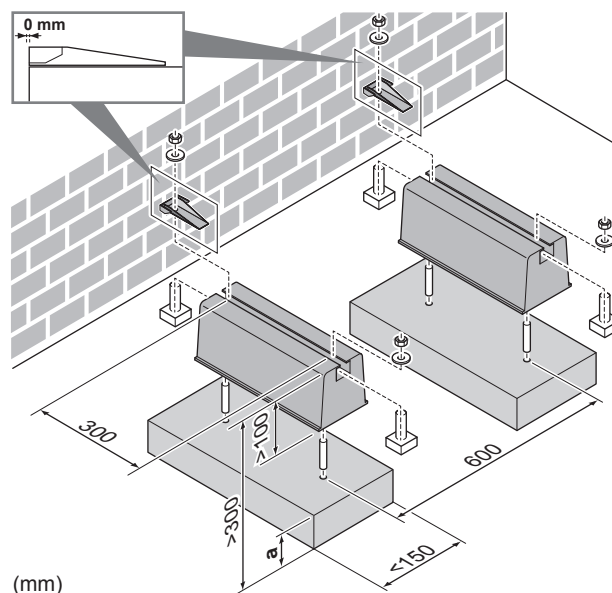
INFORMATION

If you install the U-beams in combination with the low sound cover (EKLN08A1), different installation instructions apply for the U-beams. See the installation manual of the low sound cover.



- a Low sound cover
- b Bottom parts of the low sound cover
- c U-beams

Option 1: On mounting feet "flexi-foot with strut"

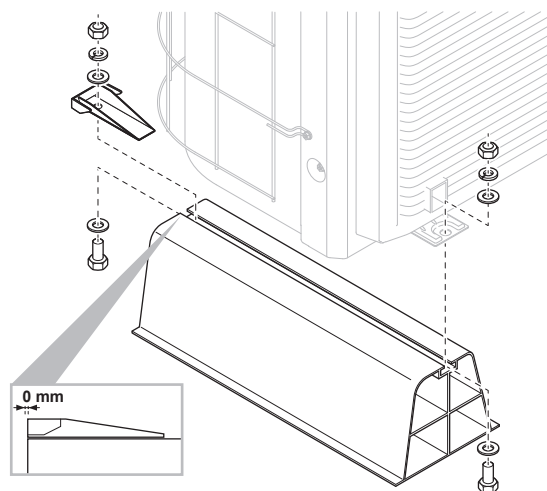


(mm)

a Maximum snowfall height

Option 2: On plastic mounting feet

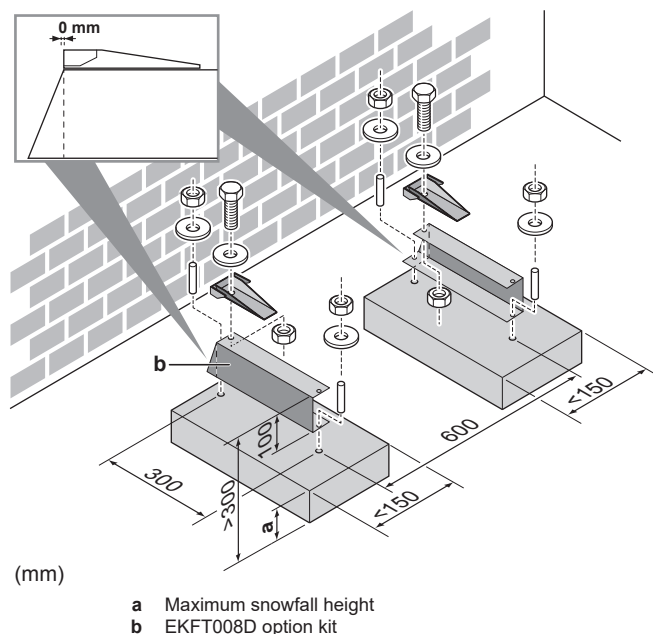
In this case, you can use the bolts, nuts, washers and spring washers delivered with the unit as accessories.



Option 3: On a pedestal with the EKFT008D option kit

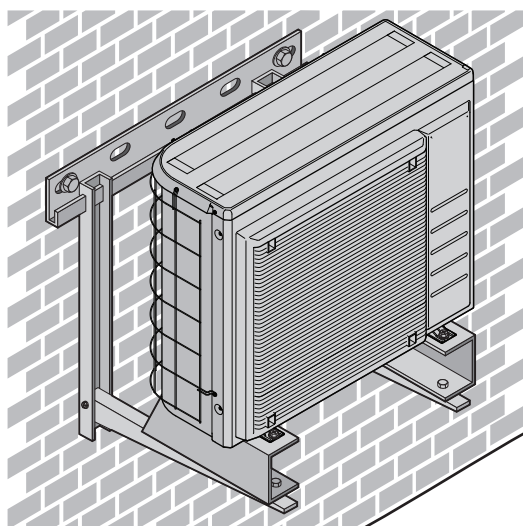
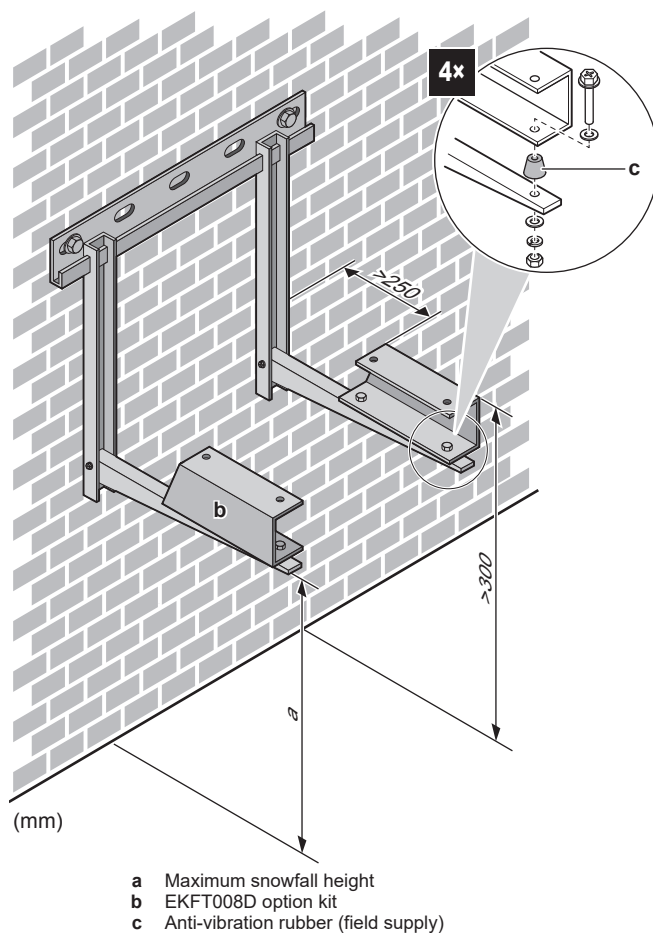
The EKFT008D option kit is recommended in areas with heavy snowfall.

4 Unit installation



Option 4: On brackets to the wall with the EKFT008D option kit

The EKFT008D option kit is recommended in areas with heavy snowfall.



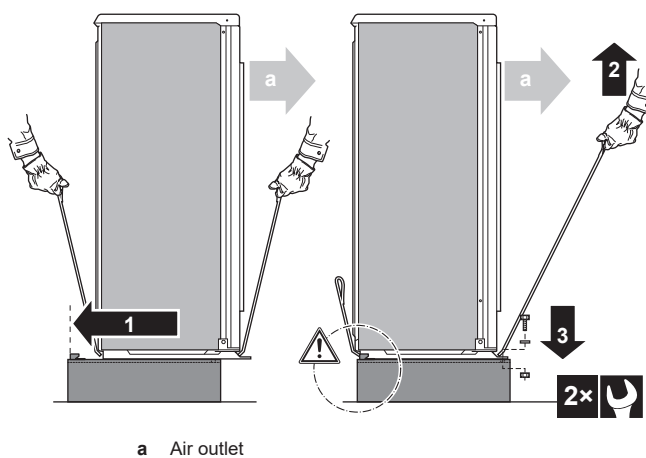
4.2.2 To install the outdoor unit



CAUTION

Do NOT remove the protective cardboard before the unit is installed properly.

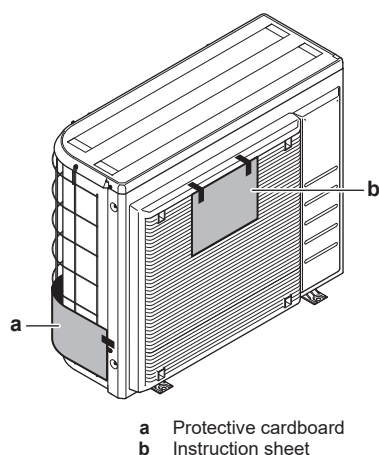
- 1 Lift the outdoor unit as described in "3.1.1 To handle the outdoor unit" [p 19].
- 2 Install the outdoor unit as follows:
 - (1) Put the unit into position (using the sling to the left and the handle to the right).
 - (2) Remove the sling (by pulling 1 side of the sling).
 - (3) Fix the unit.



NOTICE

Properly align the unit. Make sure the backside of the unit does NOT protrude.

- 3 Remove the protective cardboard and instruction sheet.



4.2.3 To provide drainage

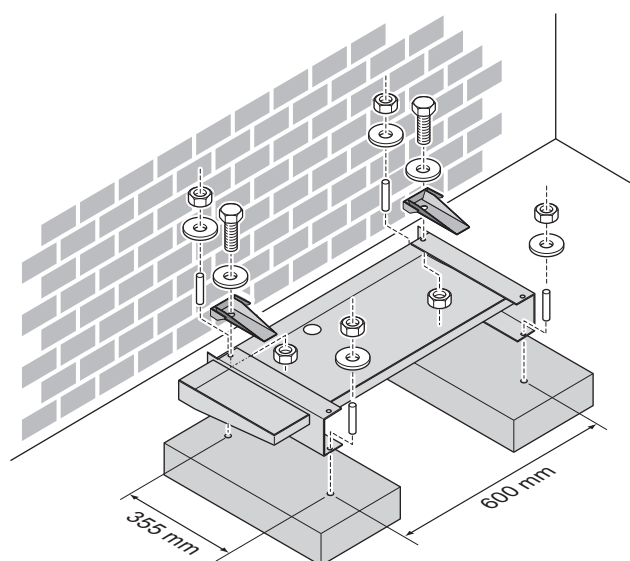
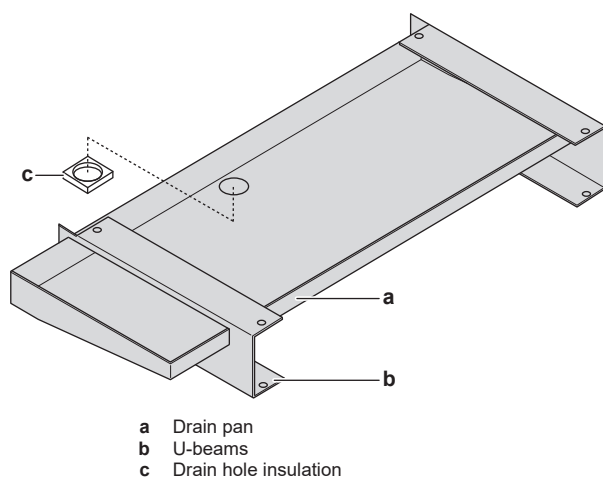
Make sure that condensation water can be evacuated properly.



NOTICE

If the drain holes of the outdoor unit are blocked up, provide space of at least 300 mm below the outdoor unit.

- **Drain pan.** You can use the drain pan option (EKDP008D) to gather the drain water. For the complete installation instructions, see the installation manual of the drain pan. In short, the drain pan must be installed level (with a tolerance of 1° at all sides) and as follows:

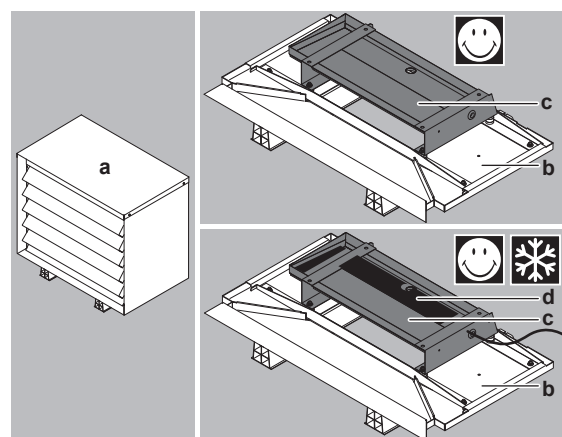


- **Drain pan heater.** You can use the drain pan heater option (EKDPH008CA) to prevent freezing-up of the drain pan. For the installation instructions, see the installation manual of the drain pan heater.
- **Non-heated drain tube.** When using the drain pan heater without drain tube or with a non-heated drain tube, remove the drain hole insulation (Item c on the illustration).



INFORMATION

If you install the drain pan kit (with or without drain pan heater) in combination with the low sound cover (EKLN08A1), different installation instructions apply for the drain pan kit. See the installation manual of the low sound cover.

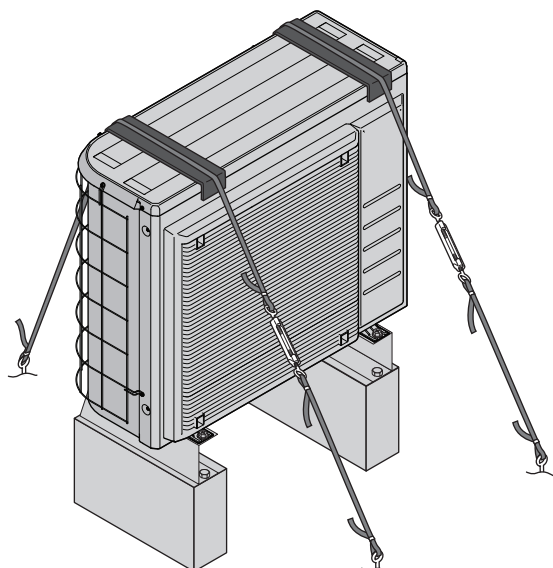


4.2.4 To prevent the outdoor unit from falling over

In case the unit is installed in places where strong wind can tilt the unit, take following measure:

- 1 Prepare 2 cables as indicated in the following illustration (field supply).
- 2 Place the 2 cables over the outdoor unit.
- 3 Insert a rubber sheet between the cables and the outdoor unit to prevent the cables from scratching the paint (field supply).
- 4 Attach the ends of the cables.
- 5 Tighten the cables.

5 Piping installation



4.3 Opening the unit

4.3.1 To open the outdoor unit



DANGER: RISK OF ELECTROCUTION



DANGER: RISK OF BURNING/SCALDING

See "5.1.1 To connect the refrigerant piping to the outdoor unit" [▶ 24] and "6.4.1 To connect the electrical wiring to the outdoor unit" [▶ 26].

5 Piping installation

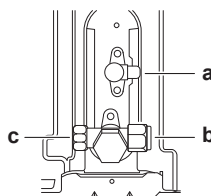
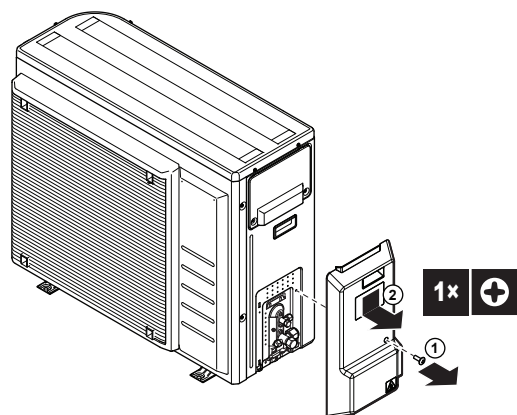
5.1 Connecting the refrigerant piping



DANGER: RISK OF BURNING/SCALDING

5.1.1 To connect the refrigerant piping to the outdoor unit

- 1 Connect the liquid refrigerant connection from the indoor unit to the liquid stop valve of the outdoor unit.



- a Liquid stop valve
- b Gas stop valve
- c Service port

- 2 Connect the gas refrigerant connection from the indoor unit to the gas stop valve of the outdoor unit.



NOTICE

It is recommended that the refrigerant piping between indoor and outdoor unit is installed in a ducting or the refrigerant piping is wrapped with finishing tape.

5.2 Checking the refrigerant piping

5.2.1 To check for leaks



NOTICE

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



NOTICE

ALWAYS use a recommended bubble test solution from your wholesaler.

NEVER use soap water:

- Soap water may cause cracking of components, such as flare nuts or stop valve caps.
- Soap water may contain salt, which absorbs moisture that will freeze when the piping gets cold.
- Soap water contains ammonia which may lead to corrosion of flared joints (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.

5.2.2 To perform vacuum drying

- 1 Vacuum the system until the pressure on the manifold indicates -0.1 MPa (-1 bar).
- 2 Leave as is for 4-5 minutes and check the pressure:

If the pressure...	Then...
Does not change	There is no moisture in the system. This procedure is finished.
Increases	There is moisture in the system. Go to the next step.

- 3 Vacuum the system for at least 2 hours to a manifold pressure of -0.1 MPa (-1 bar).
- 4 After turning the pump OFF, check the pressure for at least 1 hour.
- 5 If you do NOT reach the target vacuum or CANNOT maintain the vacuum for 1 hour, do the following:
 - Check for leaks again.
 - Perform vacuum drying again.



NOTICE

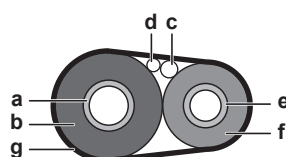
Make sure to open the stop valves after installing the refrigerant piping and performing vacuum drying. Running the system with the stop valves closed may break the compressor.

5.2.3 To insulate the refrigerant piping

After finishing the leak test and vacuum drying, the piping must be insulated. Take into account the following points:

- Be sure to insulate the liquid and gas piping (for all units).
- Use heat resistant polyethylene foam which can withstand a temperature of 70°C for liquid piping and polyethylene foam which can withstand a temperature of 120°C for gas piping.
- Reinforce the insulation on the refrigerant piping according to the installation environment.

- 1 Insulate and fix the refrigerant piping and cables as follows:



- a Gas pipe
- b Gas pipe insulation
- c Interconnection cable
- d Field wiring (if applicable)
- e Liquid pipe
- f Liquid pipe insulation
- g Finishing tape

- 2 Install the service cover.

5.3 Charging refrigerant

5.3.1 To determine the additional refrigerant amount



WARNING

If the total refrigerant charge in the system is ≥ 1.84 kg (i.e. if the piping length is ≥ 27 m), you need to comply with the minimum floor area requirements for the indoor unit. For more information, see the indoor unit installation manual.

If the total liquid piping length is...	Then...
≤ 10 m	Do NOT add additional refrigerant.
> 10 m	$R = (\text{total length (m) of liquid piping} - 10 \text{ m}) \times 0.020$ $R = \text{Additional charge (kg) (rounded in units of 0.01 kg)}$



INFORMATION

Piping length is the one-way length of liquid piping.

5.3.2 To charge additional refrigerant



WARNING

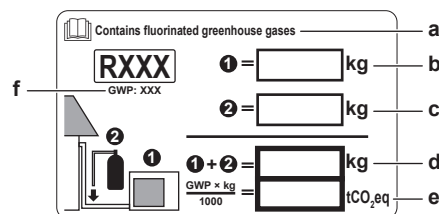
- Only use R32 as refrigerant. Other substances may cause explosions and accidents.
- R32 contains fluorinated greenhouse gases. Its global warming potential (GWP) value is 675. Do NOT vent these gases into the atmosphere.
- When charging refrigerant, ALWAYS use protective gloves and safety glasses.

Prerequisite: Before charging refrigerant, make sure the refrigerant piping is connected and checked (leak test and vacuum drying).

- 1 Connect the refrigerant cylinder to the service port.
- 2 Charge the additional refrigerant amount.
- 3 Open the gas stop valve.

5.3.3 To fix the fluorinated greenhouse gases label

- 1 Fill in the label as follows:



- a If a multilingual fluorinated greenhouse gases label is delivered with the unit (see accessories), peel off the applicable language and stick it on top of a.
- b Factory refrigerant charge: see unit name plate
- c Additional refrigerant amount charged
- d Total refrigerant charge
- e **Quantity of fluorinated greenhouse gases** of the total refrigerant charge expressed as tonnes CO₂ equivalent.
- f GWP = Global warming potential



NOTICE

Applicable legislation on **fluorinated greenhouse gases** requires that the refrigerant charge of the unit is indicated both in weight and CO₂ equivalent.

Formula to calculate the quantity in CO₂ equivalent tonnes: GWP value of the refrigerant $\times$ total refrigerant charge [in kg] / 1000

Use the GWP value mentioned on the refrigerant charge label.

- 2 Fix the label on the inside of the outdoor unit near the gas and liquid stop valves.

6 Electrical installation



DANGER: RISK OF ELECTROCUTION



WARNING

ALWAYS use multicore cable for power supply cables.

6.1 About electrical compliance

Only for ERGA04E▲V3▼, ERGA06E▲V3H▼ and ERGA08E▲V3H▼ (not for ERGA04~08E▲V3A▼)

Equipment complying with 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.).

6.2 Specifications of standard wiring components

Component		ERGA04E▲V3▼ ERGA06E▲V3H▼	ERGA08E▲V3H▼	ERGA04~08E▲V3A▼
Power supply cable	MCA ^(a)	19.9 A	24.0 A	15.9 A
	Voltage	230 V		
	Phase	1~		
	Frequency	50 Hz		
	Wire sizes	Must comply with applicable legislation		

7 Starting up the outdoor unit

Component	ERGA04E▲V3▼ ERGA06E▲V3H▼	ERGA08E▲V3H▼	ERGA04~08E▲V3A▼
Interconnection cable	Minimum cable section of 1.5 mm ² and applicable for 230 V		
Recommended field fuse	20 A	25 A	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).

6.3 Guidelines when connecting the electrical wiring

Tightening torques

Outdoor unit:

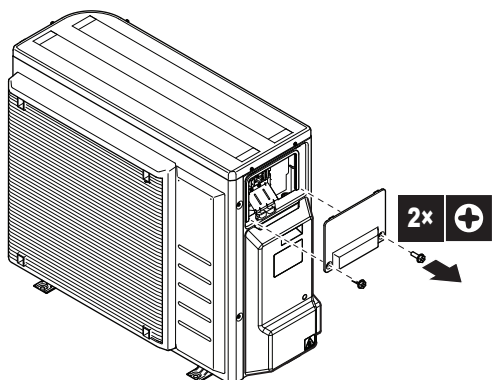
Item	Tightening torque (N•m)
M4 (X1M)	1.2~1.5
M4 (earth)	

6.4 Connections to the outdoor unit

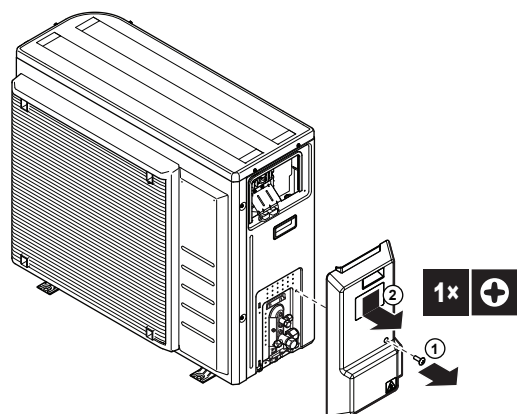
Item	Description
Power supply cable	See "6.4.1 To connect the electrical wiring to the outdoor unit" ▶ 26].
Interconnection cable	

6.4.1 To connect the electrical wiring to the outdoor unit

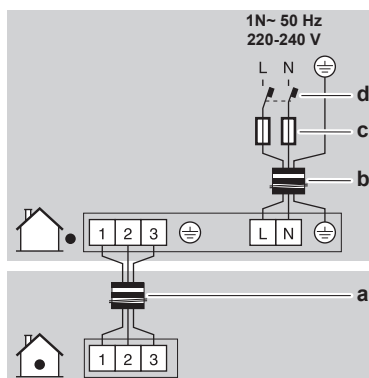
- 1 Remove the switch box cover.



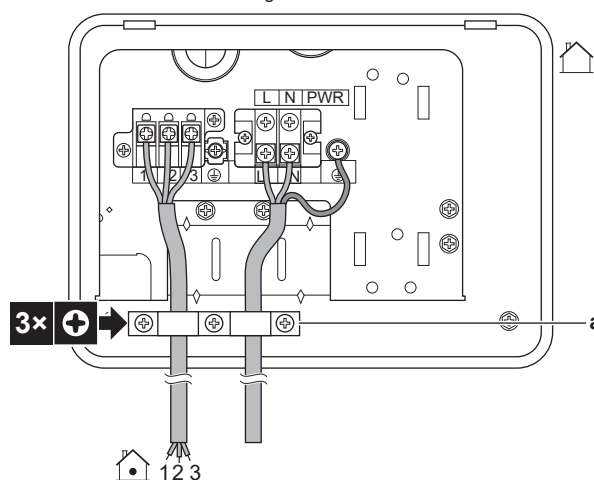
- 2 Remove the refrigerant piping cover.



- 3 Connect the interconnection cable and power supply as follows. Ensure stress relief by using the wire clamp.

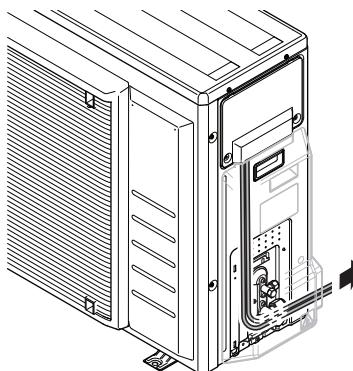


- a Interconnection cable
- b Power supply cable
- c Fuse
- d Earth leakage circuit breaker



- a Wire clamp

- 4 Reattach the switch box cover.
- 5 Reattach the refrigerant piping cover. Make sure the cables are routed under the cover as shown:



- 6 Connect an earth leakage circuit breaker and fuse to the power supply line.

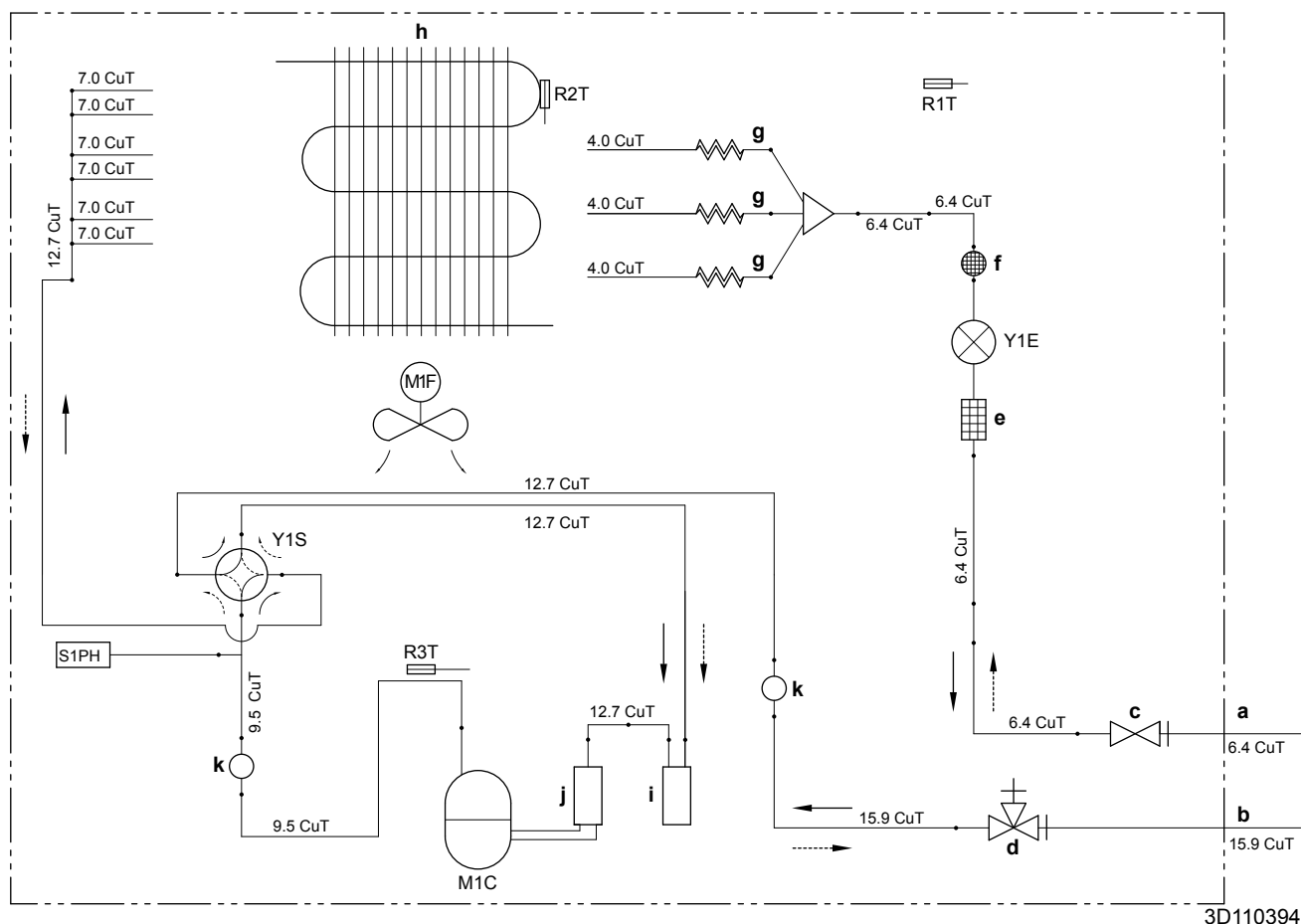
7 Starting up the outdoor unit

See the indoor unit installation manual for configuration and commissioning of the system.

8 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).

8.1 Piping diagram: Outdoor unit



3D110394

- a Field piping (liquid: Ø6.4 mm flare connection)
- b Field piping (gas: Ø15.9 mm flare connection)
- c Stop valve (liquid)
- d Stop valve with service port (gas)
- e Filter
- f Muffler with filter
- g Capillary tube
- h Heat exchanger
- i Accumulator
- j Compressor accumulator
- k Muffler

- M1C Compressor
- M1F Fan
- R1T Thermistor (outdoor air)
- R2T Thermistor (heat exchanger)
- R3T Thermistor (compressor discharge)
- S1PH High pressure switch (automatic reset)
- Y1E Electronic expansion valve
- Y1S Solenoid valve (4-way valve)(ON: cooling)
- Heating
- Cooling

8 Technical data

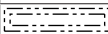
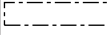
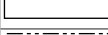
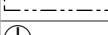
8.2 Wiring diagram: Outdoor unit

See the internal wiring diagram supplied with the unit (on the inside of the top plate). The abbreviations used are listed below.

(1) Connection diagram

English	Translation
Connection diagram	Connection diagram

(2) Notes

English	Translation
Notes	Notes
	Connection
X1M	Main terminal
---	Earth wiring
----	Field supply
	Option
	Switch box
	PCB
	Wiring depending on model
	Protective earth
	Field wire

S	Connector
S1PH	High pressure switch
S2~80	Connector
SA1	Surge arrestor
SHM	Terminal strip fixed plate
U, V, W	Connector
V3, V4, V401	Varistor
X*A	Connector
X*M	Terminal strip
Y1E	Electronic expansion valve
Y1S	Solenoid valve (4-way valve)
Z*C	Noise filter (ferrite core)
Z*F	Noise filter

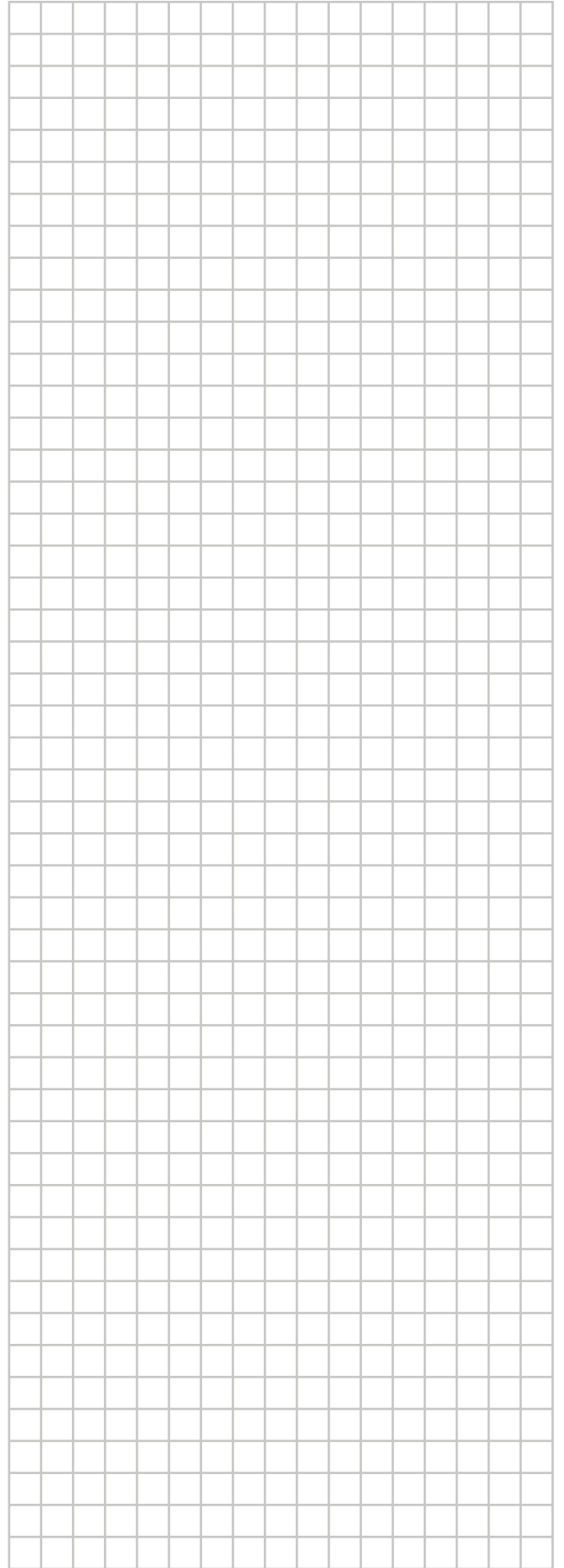
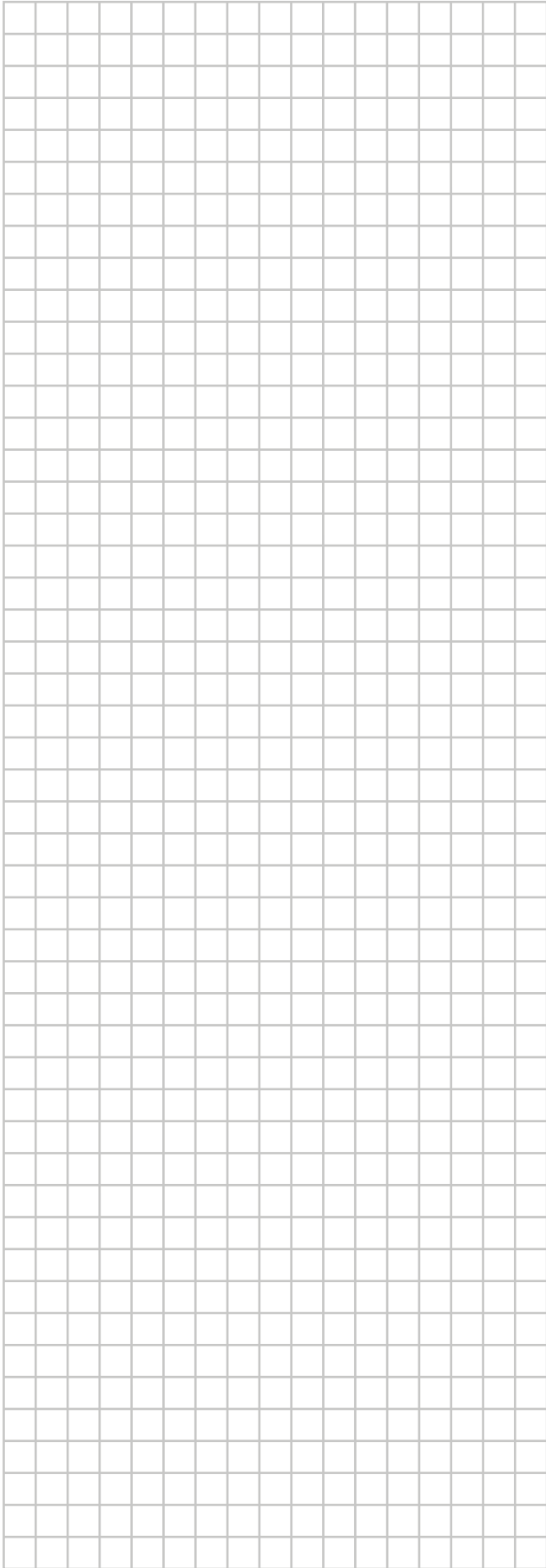
* Optional
Field supply

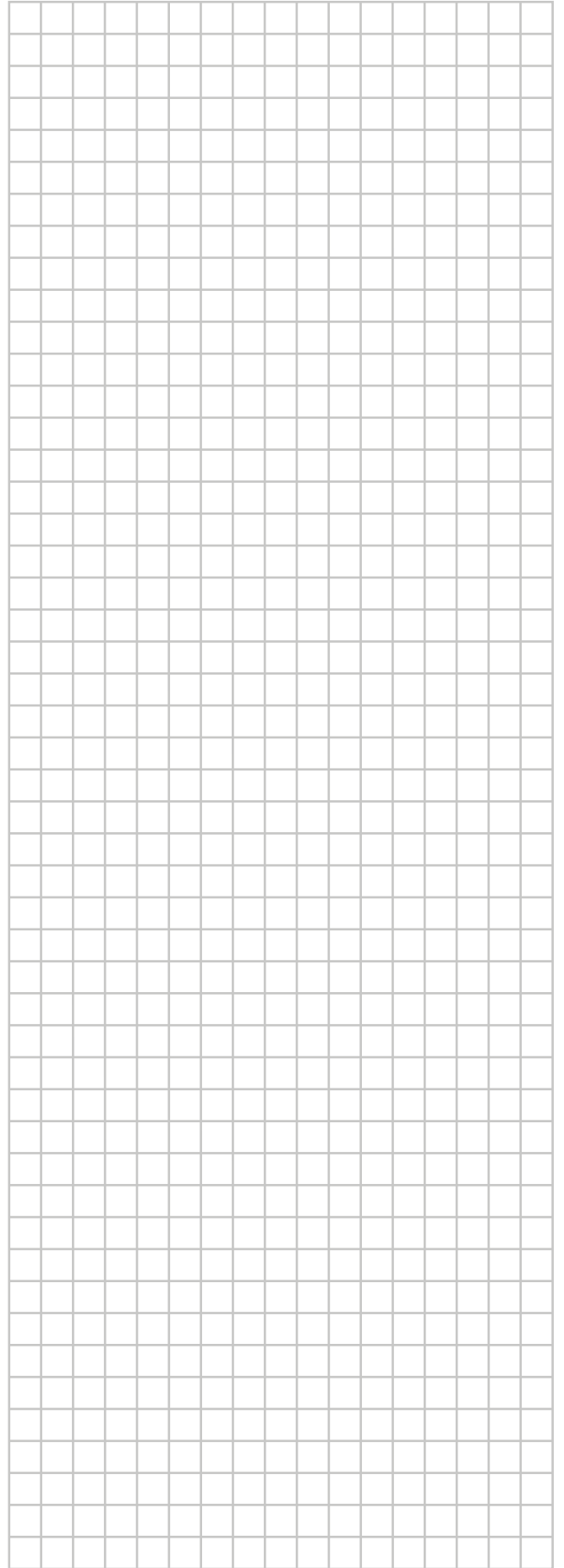
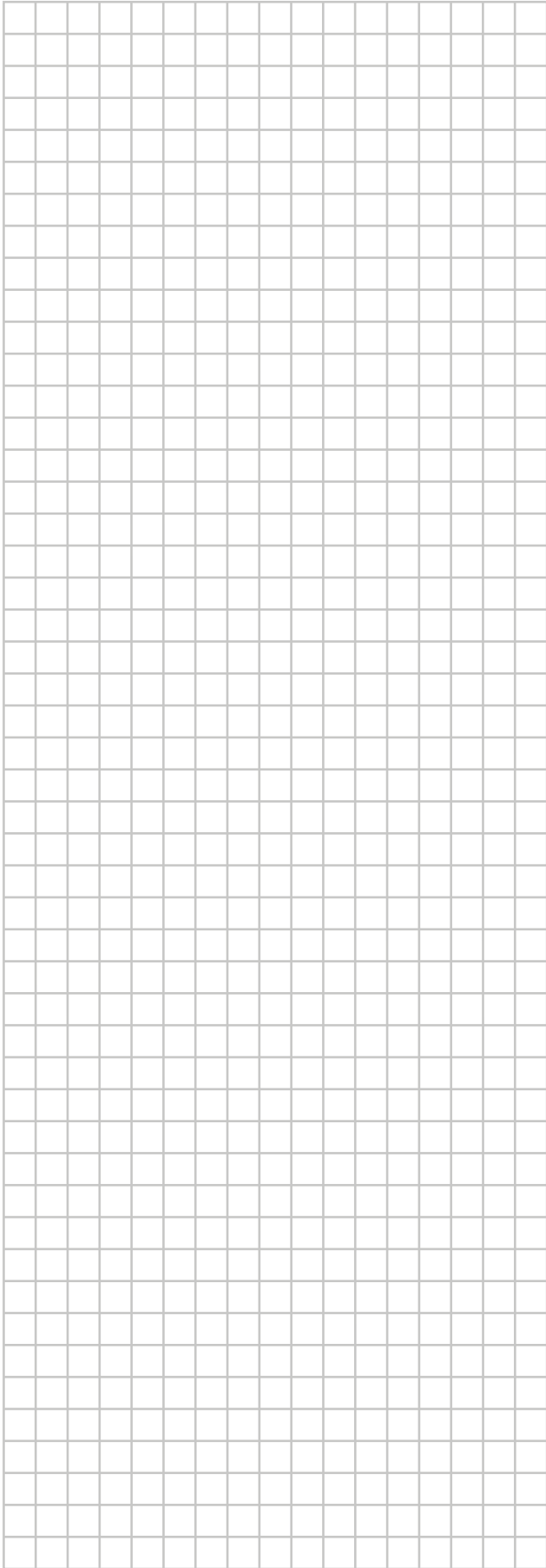
NOTES:

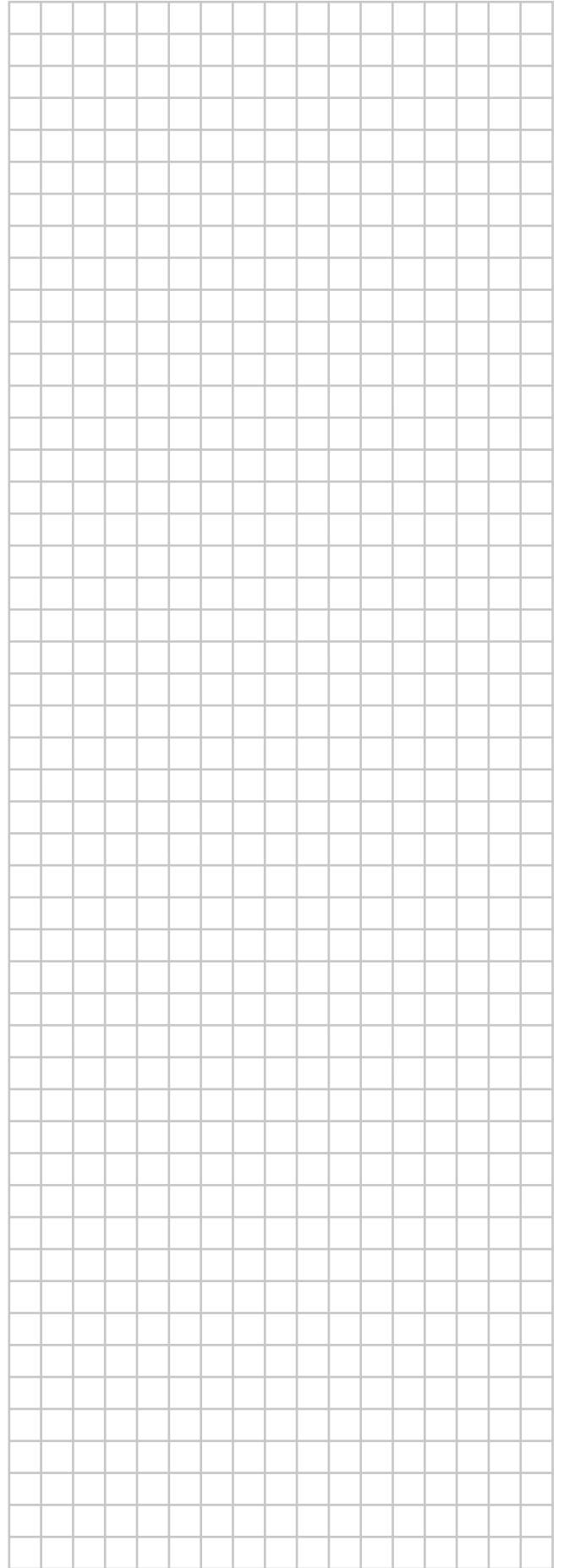
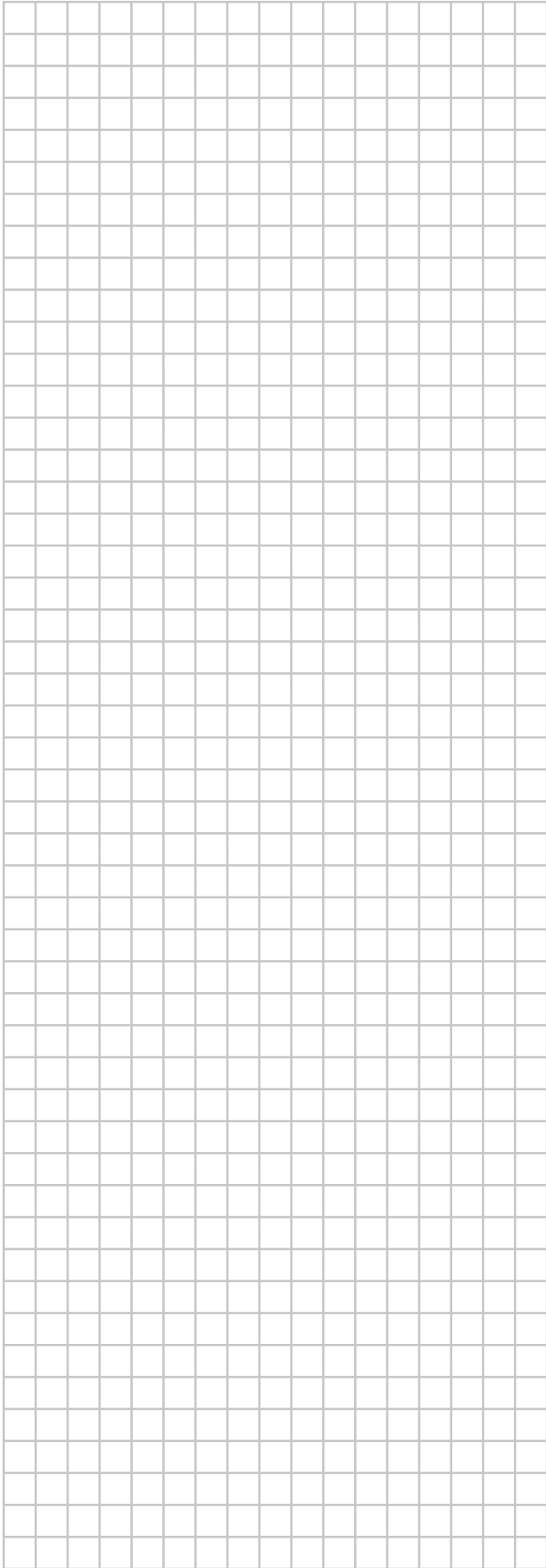
- 1 When operating, do not short-circuit protection device S1PH.
- 2 Refer to the combination table and the option manual for how to connect the wiring to X6A, X28A and X77A.
- 3 Colours: BLK: black; RED: red; BLU: blue; WHT: white; GRN: green; YLW: yellow

(3) Legend

AL*	Connector
C*	Capacitor
DB*	Rectifier bridge
DC*	Connector
DP*	Connector
E*	Connector
F1U	Fuse T 6.3 A 250 V
FU1, FU2	Fuse T 3.15 A 250 V
FU3	Fuse T 30 A 250 V
H*	Connector
IPM*	Intelligent power module
L	Connector
LED 1~5	Indication lamp
LED A	Pilot lamp
L*	Reactor
M1C	Compressor motor
M1F	Fan motor
MR*	Magnetic relay
N	Connector
PCB1	Printed circuit board (main)
PS	Switching power supply
Q1L	Thermal protector
Q1DI	# Earth leakage circuit breaker
Q*	Insulated gate bipolar transistor (IGBT)
R1T	Thermistor (air)
R2T	Thermistor (heat exchanger)
R3T	Thermistor (discharge)
RTH2	Resistor







ERC



4P629079-1 D 00000006

Copyright 2020 Daikin

DAIKIN EUROPE N.V.

Zandvoordestraat 300, B-8400 Oostende, Belgium

4P629079-1D 2022.05