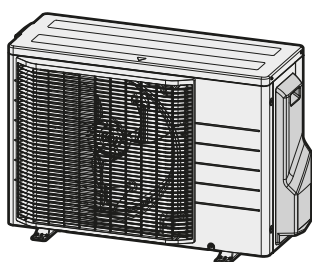




Installation manual



R32 split series



RXTJ30A2V1B
RXTA30C2V1B
RXTM30A2V1B
RXTM40A2V1B
RXTP25A2V1B
RXTP35A2V1B
ARXTM30A2V1B

Installation manual
R32 split series

English

01	Ⓔ continuation of previous page	08	Ⓔ continuarea de pagina anterioară	12	Ⓔ fortsettelse fra brüge side	13	Ⓔ nastavak s prethodne stranice	18	Ⓔ nadležanje s prejšnje strani	22	Ⓔ ankstočno sodajanje letinjs
02	Fortsättning der föregående sida	09	Ⓔ продолжение предыдущей страницы	13	Ⓔ jatka edellisen sivun	14	Ⓔ pokračování z předchozí strany	16	Ⓔ jatka edellisen sivun	23	Ⓔ jätkä edellisen sivun
03	Ⓔ suite de la page précédente	10	Ⓔ продолжение предыдущей страницы	14	Ⓔ pokračování z předchozí strany	15	Ⓔ jatka edellisen sivun	17	Ⓔ jatka edellisen sivun	24	Ⓔ jätkä edellisen sivun
04	Ⓔ suite de la page précédente	11	Ⓔ fortsettelse fra tidligere side	15	Ⓔ fortsettelse fra tidligere side	16	Ⓔ jatka edellisen sivun	18	Ⓔ nadležanje s prejšnje strani	25	Ⓔ östet från tidigare sida
05	Ⓔ continuation of the page anterior	12	Ⓔ fortsettelse fra tidligere side	16	Ⓔ jatka edellisen sivun	17	Ⓔ jatka edellisen sivun	19	Ⓔ nadležanje s prejšnje strani	26	Ⓔ östet från tidigare sida
06	Ⓔ continua della pagina precedente	13	Ⓔ jatka edellisen sivun	17	Ⓔ jatka edellisen sivun	18	Ⓔ jatka edellisen sivun	20	Ⓔ denisse af forrige side	27	Ⓔ östet från tidigare sida
07	Ⓔ suite de la page précédente	14	Ⓔ pokračování z předchozí strany	18	Ⓔ jatka edellisen sivun	19	Ⓔ jatka edellisen sivun	21	Ⓔ denisse af forrige side	28	Ⓔ östet från tidigare sida
08	Ⓔ suite de la page précédente	15	Ⓔ fortsettelse fra tidligere side	19	Ⓔ jatka edellisen sivun	20	Ⓔ jatka edellisen sivun	22	Ⓔ denisse af forrige side	29	Ⓔ östet från tidigare sida
09	Ⓔ suite de la page précédente	16	Ⓔ jatka edellisen sivun	20	Ⓔ jatka edellisen sivun	21	Ⓔ jatka edellisen sivun	23	Ⓔ denisse af forrige side	30	Ⓔ östet från tidigare sida
10	Ⓔ suite de la page précédente	17	Ⓔ jatka edellisen sivun	21	Ⓔ jatka edellisen sivun	22	Ⓔ jatka edellisen sivun	24	Ⓔ denisse af forrige side	31	Ⓔ östet från tidigare sida
11	Ⓔ suite de la page précédente	18	Ⓔ jatka edellisen sivun	22	Ⓔ jatka edellisen sivun	23	Ⓔ jatka edellisen sivun	25	Ⓔ denisse af forrige side	32	Ⓔ östet från tidigare sida
12	Ⓔ suite de la page précédente	19	Ⓔ jatka edellisen sivun	23	Ⓔ jatka edellisen sivun	24	Ⓔ jatka edellisen sivun	26	Ⓔ denisse af forrige side	33	Ⓔ östet från tidigare sida
13	Ⓔ suite de la page précédente	20	Ⓔ jatka edellisen sivun	24	Ⓔ jatka edellisen sivun	25	Ⓔ jatka edellisen sivun	27	Ⓔ denisse af forrige side	34	Ⓔ östet från tidigare sida
14	Ⓔ suite de la page précédente	21	Ⓔ jatka edellisen sivun	25	Ⓔ jatka edellisen sivun	26	Ⓔ jatka edellisen sivun	28	Ⓔ denisse af forrige side	35	Ⓔ östet från tidigare sida
15	Ⓔ suite de la page précédente	22	Ⓔ jatka edellisen sivun	26	Ⓔ jatka edellisen sivun	27	Ⓔ jatka edellisen sivun	29	Ⓔ denisse af forrige side	36	Ⓔ östet från tidigare sida
16	Ⓔ suite de la page précédente	23	Ⓔ jatka edellisen sivun	27	Ⓔ jatka edellisen sivun	28	Ⓔ jatka edellisen sivun	30	Ⓔ denisse af forrige side	37	Ⓔ östet från tidigare sida
17	Ⓔ suite de la page précédente	24	Ⓔ jatka edellisen sivun	28	Ⓔ jatka edellisen sivun	29	Ⓔ jatka edellisen sivun	31	Ⓔ denisse af forrige side	38	Ⓔ östet från tidigare sida
18	Ⓔ suite de la page précédente	25	Ⓔ jatka edellisen sivun	29	Ⓔ jatka edellisen sivun	30	Ⓔ jatka edellisen sivun	32	Ⓔ denisse af forrige side	39	Ⓔ östet från tidigare sida
19	Ⓔ suite de la page précédente	26	Ⓔ jatka edellisen sivun	30	Ⓔ jatka edellisen sivun	31	Ⓔ jatka edellisen sivun	33	Ⓔ denisse af forrige side	40	Ⓔ östet från tidigare sida
20	Ⓔ suite de la page précédente	27	Ⓔ jatka edellisen sivun	31	Ⓔ jatka edellisen sivun	32	Ⓔ jatka edellisen sivun	34	Ⓔ denisse af forrige side	41	Ⓔ östet från tidigare sida
21	Ⓔ suite de la page précédente	28	Ⓔ jatka edellisen sivun	32	Ⓔ jatka edellisen sivun	33	Ⓔ jatka edellisen sivun	35	Ⓔ denisse af forrige side	42	Ⓔ östet från tidigare sida
22	Ⓔ suite de la page précédente	29	Ⓔ jatka edellisen sivun	33	Ⓔ jatka edellisen sivun	34	Ⓔ jatka edellisen sivun	36	Ⓔ denisse af forrige side	43	Ⓔ östet från tidigare sida
23	Ⓔ suite de la page précédente	30	Ⓔ jatka edellisen sivun	34	Ⓔ jatka edellisen sivun	35	Ⓔ jatka edellisen sivun	37	Ⓔ denisse af forrige side	44	Ⓔ östet från tidigare sida
24	Ⓔ suite de la page précédente	31	Ⓔ jatka edellisen sivun	35	Ⓔ jatka edellisen sivun	36	Ⓔ jatka edellisen sivun	38	Ⓔ denisse af forrige side	45	Ⓔ östet från tidigare sida
25	Ⓔ suite de la page précédente	32	Ⓔ jatka edellisen sivun	36	Ⓔ jatka edellisen sivun	37	Ⓔ jatka edellisen sivun	39	Ⓔ denisse af forrige side	46	Ⓔ östet från tidigare sida
26	Ⓔ suite de la page précédente	33	Ⓔ jatka edellisen sivun	37	Ⓔ jatka edellisen sivun	38	Ⓔ jatka edellisen sivun	40	Ⓔ denisse af forrige side	47	Ⓔ östet från tidigare sida
27	Ⓔ suite de la page précédente	34	Ⓔ jatka edellisen sivun	38	Ⓔ jatka edellisen sivun	39	Ⓔ jatka edellisen sivun	41	Ⓔ denisse af forrige side	48	Ⓔ östet från tidigare sida
28	Ⓔ suite de la page précédente	35	Ⓔ jatka edellisen sivun	39	Ⓔ jatka edellisen sivun	40	Ⓔ jatka edellisen sivun	42	Ⓔ denisse af forrige side	49	Ⓔ östet från tidigare sida
29	Ⓔ suite de la page précédente	36	Ⓔ jatka edellisen sivun	40	Ⓔ jatka edellisen sivun	41	Ⓔ jatka edellisen sivun	43	Ⓔ denisse af forrige side	50	Ⓔ östet från tidigare sida
30	Ⓔ suite de la page précédente	37	Ⓔ jatka edellisen sivun	41	Ⓔ jatka edellisen sivun	42	Ⓔ jatka edellisen sivun	44	Ⓔ denisse af forrige side	51	Ⓔ östet från tidigare sida

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01	Ⓔ continuation of previous page	08	Ⓔ continuarea de pagina anterioară	12	Ⓔ fortsettelse fra brüge side	13	Ⓔ nastavak s prethodne stranice	18	Ⓔ nadaljevanje s prejšnje strani	22	Ⓔ ankastino postupak leštnis
02	Fortsättning der föregående sida	09	Ⓔ продолжение предыдущей страницы	13	Ⓔ jatka edellisen sivulla	14	Ⓔ pokračování z předchozí strany	16	Ⓔ jatka edellisen sivulla	23	Ⓔ jatkajaksen jatkuvuus
03	Ⓔ suite de la page précédente	10	Ⓔ seuraava sivu	14	Ⓔ pokračování z předchozí strany	17	Ⓔ oad dăsu z pōrteazii stōny	18	Ⓔ jatkajaksen jatkuvuus	24	Ⓔ jatkajaksen jatkuvuus
04	Ⓔ suite de la page précédente	11	Ⓔ fortsettning	15	Ⓔ fortsettning	18	Ⓔ fortsettning	20	Ⓔ jatkajaksen jatkuvuus	25	Ⓔ jatkajaksen jatkuvuus
05	Ⓔ continuation de la page antérieure	12	Ⓔ fortsettning	16	Ⓔ fortsettning	19	Ⓔ fortsettning	21	Ⓔ jatkajaksen jatkuvuus	26	Ⓔ jatkajaksen jatkuvuus
06	Ⓔ continuation de la page antérieure	13	Ⓔ fortsettning	17	Ⓔ fortsettning	20	Ⓔ fortsettning	22	Ⓔ jatkajaksen jatkuvuus	27	Ⓔ jatkajaksen jatkuvuus
07	Ⓔ suite de la page précédente	14	Ⓔ fortsettning	18	Ⓔ fortsettning	21	Ⓔ fortsettning	23	Ⓔ jatkajaksen jatkuvuus	28	Ⓔ jatkajaksen jatkuvuus
08	Ⓔ suite de la page précédente	15	Ⓔ fortsettning	19	Ⓔ fortsettning	22	Ⓔ fortsettning	24	Ⓔ jatkajaksen jatkuvuus	29	Ⓔ jatkajaksen jatkuvuus
09	Ⓔ suite de la page précédente	16	Ⓔ fortsettning	20	Ⓔ fortsettning	23	Ⓔ fortsettning	25	Ⓔ jatkajaksen jatkuvuus	30	Ⓔ jatkajaksen jatkuvuus
10	Ⓔ suite de la page précédente	17	Ⓔ fortsettning	21	Ⓔ fortsettning	24	Ⓔ fortsettning	26	Ⓔ jatkajaksen jatkuvuus	31	Ⓔ jatkajaksen jatkuvuus
11	Ⓔ suite de la page précédente	18	Ⓔ fortsettning	22	Ⓔ fortsettning	25	Ⓔ fortsettning	27	Ⓔ jatkajaksen jatkuvuus	32	Ⓔ jatkajaksen jatkuvuus
12	Ⓔ suite de la page précédente	19	Ⓔ fortsettning	23	Ⓔ fortsettning	26	Ⓔ fortsettning	28	Ⓔ jatkajaksen jatkuvuus	33	Ⓔ jatkajaksen jatkuvuus
13	Ⓔ suite de la page précédente	20	Ⓔ fortsettning	24	Ⓔ fortsettning	27	Ⓔ fortsettning	29	Ⓔ jatkajaksen jatkuvuus	34	Ⓔ jatkajaksen jatkuvuus
14	Ⓔ suite de la page précédente	21	Ⓔ fortsettning	25	Ⓔ fortsettning	28	Ⓔ fortsettning	30	Ⓔ jatkajaksen jatkuvuus	35	Ⓔ jatkajaksen jatkuvuus
15	Ⓔ suite de la page précédente	22	Ⓔ fortsettning	26	Ⓔ fortsettning	29	Ⓔ fortsettning	31	Ⓔ jatkajaksen jatkuvuus	36	Ⓔ jatkajaksen jatkuvuus
16	Ⓔ suite de la page précédente	23	Ⓔ fortsettning	27	Ⓔ fortsettning	30	Ⓔ fortsettning	32	Ⓔ jatkajaksen jatkuvuus	37	Ⓔ jatkajaksen jatkuvuus
17	Ⓔ suite de la page précédente	24	Ⓔ fortsettning	28	Ⓔ fortsettning	31	Ⓔ fortsettning	33	Ⓔ jatkajaksen jatkuvuus	38	Ⓔ jatkajaksen jatkuvuus
18	Ⓔ suite de la page précédente	25	Ⓔ fortsettning	29	Ⓔ fortsettning	32	Ⓔ fortsettning	34	Ⓔ jatkajaksen jatkuvuus	39	Ⓔ jatkajaksen jatkuvuus
19	Ⓔ suite de la page précédente	26	Ⓔ fortsettning	30	Ⓔ fortsettning	33	Ⓔ fortsettning	35	Ⓔ jatkajaksen jatkuvuus	40	Ⓔ jatkajaksen jatkuvuus
20	Ⓔ suite de la page précédente	27	Ⓔ fortsettning	31	Ⓔ fortsettning	34	Ⓔ fortsettning	36	Ⓔ jatkajaksen jatkuvuus	41	Ⓔ jatkajaksen jatkuvuus
21	Ⓔ suite de la page précédente	28	Ⓔ fortsettning	32	Ⓔ fortsettning	35	Ⓔ fortsettning	37	Ⓔ jatkajaksen jatkuvuus	42	Ⓔ jatkajaksen jatkuvuus
22	Ⓔ suite de la page précédente	29	Ⓔ fortsettning	33	Ⓔ fortsettning	36	Ⓔ fortsettning	38	Ⓔ jatkajaksen jatkuvuus	43	Ⓔ jatkajaksen jatkuvuus
23	Ⓔ suite de la page précédente	30	Ⓔ fortsettning	34	Ⓔ fortsettning	37	Ⓔ fortsettning	39	Ⓔ jatkajaksen jatkuvuus	44	Ⓔ jatkajaksen jatkuvuus
24	Ⓔ suite de la page précédente	31	Ⓔ fortsettning	35	Ⓔ fortsettning	38	Ⓔ fortsettning	40	Ⓔ jatkajaksen jatkuvuus	45	Ⓔ jatkajaksen jatkuvuus
25	Ⓔ suite de la page précédente	32	Ⓔ fortsettning	36	Ⓔ fortsettning	39	Ⓔ fortsettning	41	Ⓔ jatkajaksen jatkuvuus	46	Ⓔ jatkajaksen jatkuvuus
26	Ⓔ suite de la page précédente	33	Ⓔ fortsettning	37	Ⓔ fortsettning	40	Ⓔ fortsettning	42	Ⓔ jatkajaksen jatkuvuus	47	Ⓔ jatkajaksen jatkuvuus
27	Ⓔ suite de la page précédente	34	Ⓔ fortsettning	38	Ⓔ fortsettning	41	Ⓔ fortsettning	43	Ⓔ jatkajaksen jatkuvuus	48	Ⓔ jatkajaksen jatkuvuus
28	Ⓔ suite de la page précédente	35	Ⓔ fortsettning	39	Ⓔ fortsettning	42	Ⓔ fortsettning	44	Ⓔ jatkajaksen jatkuvuus	49	Ⓔ jatkajaksen jatkuvuus
29	Ⓔ suite de la page précédente	36	Ⓔ fortsettning	40	Ⓔ fortsettning	43	Ⓔ fortsettning	45	Ⓔ jatkajaksen jatkuvuus	50	Ⓔ jatkajaksen jatkuvuus
30	Ⓔ suite de la page précédente	37	Ⓔ fortsettning	41	Ⓔ fortsettning	44	Ⓔ fortsettning	46	Ⓔ jatkajaksen jatkuvuus	51	Ⓔ jatkajaksen jatkuvuus
31	Ⓔ suite de la page précédente	38	Ⓔ fortsettning	42	Ⓔ fortsettning	45	Ⓔ fortsettning	47	Ⓔ jatkajaksen jatkuvuus	52	Ⓔ jatkajaksen jatkuvuus
32	Ⓔ suite de la page	39	Ⓔ fortsettning	43	Ⓔ fortsettning	46	Ⓔ fortsettning	48	Ⓔ jatkajaksen jatkuvuus	53	Ⓔ jatkajaksen jatkuvuus
33	Ⓔ suite de la page	40	Ⓔ fortsettning	44	Ⓔ fortsettning	47	Ⓔ fortsettning	49	Ⓔ jatkajaksen jatkuvuus	54	Ⓔ jatkajaksen jatkuvuus
34	Ⓔ suite de la page	41	Ⓔ fortsettning	45	Ⓔ fortsettning	48	Ⓔ fortsettning	50	Ⓔ jatkajaksen jatkuvuus	55	Ⓔ jatkajaksen jatkuvuus
35	Ⓔ suite de la page	42	Ⓔ fortsettning	46	Ⓔ fortsettning	49	Ⓔ fortsettning	51	Ⓔ jatkajaksen jatkuvuus	56	Ⓔ jatkajaksen jatkuvuus
36	Ⓔ suite de la page	43	Ⓔ fortsettning	47	Ⓔ fortsettning	50	Ⓔ fortsettning	52	Ⓔ jatkajaksen jatkuvuus	57	Ⓔ jatkajaksen jatkuvuus
37	Ⓔ suite de la page	44	Ⓔ fortsettning	48	Ⓔ fortsettning	51	Ⓔ fortsettning	53	Ⓔ jatkajaksen jatkuvuus	58	Ⓔ jatkajaksen jatkuvuus
38	Ⓔ suite de la page	45	Ⓔ fortsettning	49	Ⓔ fortsettning	52	Ⓔ fortsettning	54	Ⓔ jatkajaksen jatkuvuus	59	Ⓔ jatkajaksen jatkuvuus
39	Ⓔ suite de la page	46	Ⓔ fortsettning	50	Ⓔ fortsettning	53	Ⓔ fortsettning	55	Ⓔ jatkajaksen jatkuvuus	60	Ⓔ jatkajaksen jatkuvuus
40	Ⓔ suite de la page	47	Ⓔ fortsettning	51	Ⓔ fortsettning	54	Ⓔ fortsettning	56	Ⓔ jatkajaksen jatkuvuus	61	Ⓔ jatkajaksen jatkuvuus
41	Ⓔ suite de la page	48	Ⓔ fortsettning	52	Ⓔ fortsettning	55	Ⓔ fortsettning	57	Ⓔ jatkajaksen jatkuvuus	62	Ⓔ jatkajaksen jatkuvuus
42	Ⓔ suite de la page	49	Ⓔ fortsettning	53	Ⓔ fortsettning	56	Ⓔ fortsettning	58	Ⓔ jatkajaksen jatkuvuus	63	Ⓔ jatkajaksen jatkuvuus
43	Ⓔ suite de la page	50	Ⓔ fortsettning	54	Ⓔ fortsettning	57	Ⓔ fortsettning	59	Ⓔ jatkajaksen jatkuvuus	64	Ⓔ jatkajaksen jatkuvuus
44	Ⓔ suite de la page	51	Ⓔ fortsettning	55	Ⓔ fortsettning	58	Ⓔ fortsettning	60	Ⓔ jatkajaksen jatkuvuus	65	Ⓔ jatkajaksen jatkuvuus
45	Ⓔ suite de la page	52	Ⓔ fortsettning	56	Ⓔ fortsettning	59	Ⓔ fortsettning	61	Ⓔ jatkajaksen jatkuvuus	66	Ⓔ jatkajaksen jatkuvuus
46	Ⓔ suite de la page	53	Ⓔ fortsettning	57	Ⓔ fortsettning	60	Ⓔ fortsettning	62	Ⓔ jatkajaksen jatkuvuus	67	Ⓔ jatkajaksen jatkuvuus
47	Ⓔ suite de la page	54	Ⓔ fortsettning	58	Ⓔ fortsettning	61	Ⓔ fortsettning	63	Ⓔ jatkajaksen jatkuvuus	68	Ⓔ jatkajaksen jatkuvuus
48	Ⓔ suite de la page	55	Ⓔ fortsettning	59	Ⓔ fortsettning	62	Ⓔ fortsettning	64	Ⓔ jatkajaksen jatkuvuus	69	Ⓔ jatkajaksen jatkuvuus
49	Ⓔ suite de la page	56	Ⓔ fortsettning	60	Ⓔ fortsettning	63	Ⓔ fortsettning	65	Ⓔ jatkajaksen jatkuvuus	70	Ⓔ jatkajaksen jatkuvuus
50	Ⓔ suite de la page	57	Ⓔ fortsettning	61	Ⓔ fortsettning	64	Ⓔ fortsettning	66	Ⓔ jatkajaksen jatkuvuus	71	Ⓔ jatkajaksen jatkuvuus
51	Ⓔ suite de la page	58	Ⓔ fortsettning	62	Ⓔ fortsettning	65	Ⓔ fortsettning	67	Ⓔ jatkajaksen jatkuvuus	72	Ⓔ jatkajaksen jatkuvuus
52	Ⓔ suite de la page	59	Ⓔ fortsettning	63	Ⓔ fortsettning	66	Ⓔ fortsettning	68	Ⓔ jatkajaksen jatkuvuus	73	Ⓔ jatkajaksen jatkuvuus
53	Ⓔ suite de la page	60	Ⓔ fortsettning	64	Ⓔ fortsettning	67	Ⓔ fortsettning	69	Ⓔ jatkajaksen jatkuvuus	74	Ⓔ jatkajaksen jatkuvuus
54	Ⓔ suite de la page	61	Ⓔ fortsettning	65	Ⓔ fortsettning	68	Ⓔ fortsettning	70	Ⓔ jatkajaksen jatkuvuus	75	Ⓔ jatkajaksen jatkuvuus
55	Ⓔ suite de la page	62	Ⓔ fortsettning	66	Ⓔ fortsettning	69	Ⓔ fortsettning	71	Ⓔ jatkajaksen jatkuvuus	76	Ⓔ jatkajaksen jatkuvuus
56	Ⓔ suite de la page	63	Ⓔ fortsettning	67	Ⓔ fortsettning	70	Ⓔ fortsettning	72	Ⓔ jatkajaksen jatkuvuus	77	Ⓔ jatkajaksen jatkuvuus
57	Ⓔ suite de la page	64	Ⓔ fortsettning	68	Ⓔ fortsettning	71	Ⓔ fortsettning	73	Ⓔ jatkajaksen jatkuvuus	78	Ⓔ jatkajaksen jatkuvuus
58	Ⓔ suite de la page	65	Ⓔ fortsettning	69	Ⓔ fortsettning	72	Ⓔ fortsettning	74	Ⓔ jatkajaksen jatkuvuus	79	Ⓔ jatkajaksen jatkuvuus
59	Ⓔ suite de la page	66	Ⓔ fortsettning	70	Ⓔ fortsettning	73	Ⓔ fortsettning	75	Ⓔ jatkajaksen jatkuvuus	80	Ⓔ jatkajaksen jatkuvuus
60	Ⓔ suite de la page	67	Ⓔ fortsettning	71	Ⓔ fortsettning	74	Ⓔ fortsettning	76	Ⓔ jatkajaksen jatkuvuus	81	Ⓔ jatkajaksen jatkuvuus
61	Ⓔ suite de la page	68	Ⓔ fortsettning	72	Ⓔ fortsettning	75	Ⓔ fortsettning	77	Ⓔ jatkajaksen jatkuvuus	82	Ⓔ jatkajaksen jatkuvuus
62	Ⓔ suite de la page	69	Ⓔ fortsettning	73	Ⓔ fortsettning	76	Ⓔ fortsettning	78	Ⓔ jatkajaksen jatkuvuus	83	Ⓔ jatkajaksen jatkuvuus
63	Ⓔ suite de la page	70	Ⓔ fortsettning	74	Ⓔ fortsettning	77	Ⓔ fortsettning	79	Ⓔ jatkajaksen jatkuvuus	84	Ⓔ jatkajaksen jatkuvuus
64	Ⓔ suite de la page	71	Ⓔ fortsettning	75	Ⓔ fortsettning	78	Ⓔ fortsettning	80	Ⓔ jatkajaksen jatkuvuus	85	Ⓔ jatkajaksen jatkuvuus
65	Ⓔ suite de la page	72	Ⓔ fortsettning	76	Ⓔ fortsettning	79	Ⓔ fortsettning	81	Ⓔ jatkajaksen jatkuvuus	86	Ⓔ jatkajaksen jatkuvuus
66	Ⓔ suite de la page	73	Ⓔ fortsettning	77	Ⓔ fortsettning	80	Ⓔ fortsettning	82	Ⓔ jatkajaksen jatkuvuus	87	Ⓔ jatkajaksen jatkuvuus
67	Ⓔ suite de la page	74	Ⓔ fortsettning	78	Ⓔ fortsettning	81	Ⓔ fortsettning	83	Ⓔ jatkajaksen jatkuvuus	88	Ⓔ jatkajaksen jatkuvuus
68	Ⓔ suite de la page	75	Ⓔ fortsettning	79	Ⓔ fortsettning	82	Ⓔ fortsettning	84	Ⓔ jatkajaksen jatkuvuus	89	Ⓔ jatkajaksen jatkuvuus
69	Ⓔ suite de la page	76	Ⓔ fortsettning	80	Ⓔ fortsettning	83	Ⓔ fortsettning	85	Ⓔ jatkajaksen jatkuvuus	90	Ⓔ jatkajaksen jatkuvuus
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72	Ⓔ suite de la page	79	Ⓔ fortsettning	83	Ⓔ fortsettning	86	Ⓔ fortsettning	88	Ⓔ jatkajaksen jatkuvuus	93	Ⓔ jatkajaksen jatkuvuus
73	Ⓔ suite de la page	80	Ⓔ fortsettning	84	Ⓔ fortsettning	87	Ⓔ fortsettning	89	Ⓔ jatkajaksen jatkuvuus	94	Ⓔ jatkajaksen jatkuvuus
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DAIKIN

Yasuto Hiraoaka
Managing Director
Pilsen, 1st of July 2024

DAIKIN INDUSTRIES CZECH REPUBLIC s.r.o.

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

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1 About the documentation

1.1 About this document

**WARNING**

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

**INFORMATION**

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

Target audience

Authorised installers

**INFORMATION**

This document only describes installation instructions specific to the outdoor unit. For installation of the indoor unit (mounting the indoor unit, connecting the refrigerant piping to the indoor unit, connecting the electrical wiring to the indoor unit ...), see the installation manual of the indoor unit.

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 outdoor unit)
- **Outdoor unit installation manual:**
 - Installation instructions
 - Format: Paper (in the box of the outdoor unit)
- **Installer reference guide:**
 - Preparation of the installation, reference data, ...
 - Format: Digital files on <https://www.daikin.eu>. Use the search function 🔍 to find your model.

The latest revision of the supplied documentation is published on the regional Daikin website and is available via your dealer.

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



The original instructions are written in English. All other languages are translations of the original instructions.

Technical engineering data

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

2 Specific installer safety instructions

Always observe the following safety instructions and regulations.

Unit installation (see ["4 Unit installation" \[p 9\]](#))



WARNING

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

Installation site (see ["4.1 Preparing the installation site" \[p 9\]](#))



CAUTION

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



WARNING

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

Piping installation (see ["5 Piping installation" \[p 10\]](#))



A2L

WARNING: MILDLY FLAMMABLE MATERIAL

The refrigerant inside this unit is mildly flammable.



CAUTION

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



CAUTION

- No brazing or welding on site for units with R32 refrigerant charge during shipment.
- During installation of the refrigeration system, joining of parts with at least one part charged shall be performed taking into account the following requirements: inside occupied spaces non-permanent joints are NOT allowed for R32 refrigerant except for site made joints directly connecting the indoor unit to piping. Site made joints directly connecting piping to indoor units shall be of non-permanent type.



WARNING

Connect the refrigerant piping securely before running the compressor. If the refrigerant piping is NOT connected and the stop valve is open when the compressor is run, air will be sucked in. This will cause abnormal pressure in the refrigeration cycle, which may result in equipment damage and even injury.



CAUTION

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



CAUTION

Do NOT open the valves before flaring is complete. This would cause refrigerant gas leakage.



DANGER: RISK OF EXPLOSION

Do NOT open the stop valves before the vacuum drying is finished.

Charging refrigerant (see ["6 Charging refrigerant" \[p 12\]](#))



WARNING

- The refrigerant inside the unit is mildly flammable, but normally does NOT leak. If the refrigerant leaks in the room and comes in contact with fire from a burner, a heater, or a cooker, this may result in fire, or the formation of a harmful gas.
- Turn OFF any combustible heating devices, ventilate the room, and contact the dealer where you purchased the unit.
- Do NOT use the unit until a service person confirms that the part from which the refrigerant leaked has been repaired.



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.



WARNING

NEVER directly touch any accidental leaking refrigerant. This could result in severe wounds caused by frostbite.

Electrical installation (see ["7 Electrical installation" \[p 13\]](#))



WARNING

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

2 Specific installer safety instructions



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 shocks.
- 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, extension cords, or connections from a star system. They can cause overheating, electrical shocks or fire.
- Do NOT install a phase advancing capacitor, because this unit is equipped with an inverter. A phase advancing capacitor will reduce performance and may cause accidents.



WARNING

ALWAYS use multicore cable for power supply cables.



WARNING

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



WARNING

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



WARNING

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



WARNING

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



WARNING

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

Finishing indoor unit installation (see ["8 Finishing the outdoor unit installation"](#) [p 14])



DANGER: RISK OF ELECTROCUTION

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

Commissioning (see ["9 Commissioning"](#) [p 14])



DANGER: RISK OF ELECTROCUTION



DANGER: RISK OF BURNING/SCALDING



CAUTION

Do NOT perform the test operation while working on the indoor units.

When performing the test operation, NOT ONLY the outdoor unit, but the connected indoor unit will operate as well. Working on an indoor unit while performing a test operation is dangerous.



CAUTION

Do NOT insert fingers, rods or other objects into the air inlet or outlet. Do NOT remove the fan guard. When the fan is rotating at high speed, it will cause injury.

Maintenance and service (see ["10 Maintenance and service"](#) [p 15])



DANGER: RISK OF ELECTROCUTION



DANGER: RISK OF BURNING/SCALDING



DANGER: RISK OF ELECTROCUTION

All electrical parts (including thermistors) are powered by the power supply. Do NOT touch them with bare hands.



DANGER: RISK OF ELECTROCUTION

Disconnect the power supply for more than 10 minutes, and measure the voltage at the terminals of main circuit capacitors or electrical components before servicing. The voltage MUST be less than 50 V DC before you can touch electrical components. For the location of the terminals, see the wiring diagram.



WARNING

- Before carrying out any maintenance or repair activity, ALWAYS switch off the circuit breaker on the supply panel, remove the fuses or open the protection devices of the unit.
- Do NOT touch live parts for 10 minutes after the power supply is turned off because of high voltage risk.
- Please note that some sections of the electric component box are hot.
- Make sure you do NOT touch a conductive section.
- Do NOT rinse the unit. This may cause electric shocks or fire.

About the compressor



DANGER: RISK OF ELECTROCUTION

- Use this compressor on a grounded system only.
- Turn the power off before servicing the compressor.
- Reattach the switch box cover and service lid after servicing.



CAUTION

ALWAYS wear safety glasses and protective gloves.



DANGER: RISK OF EXPLOSION

- Use a pipe cutter to remove the compressor.
- Do NOT use the brazing torch.
- Use approved refrigerants and lubricants only.



DANGER: RISK OF BURNING/SCALDING

Do NOT touch the compressor with bare hands.

3 About the box

3.1 Outdoor unit

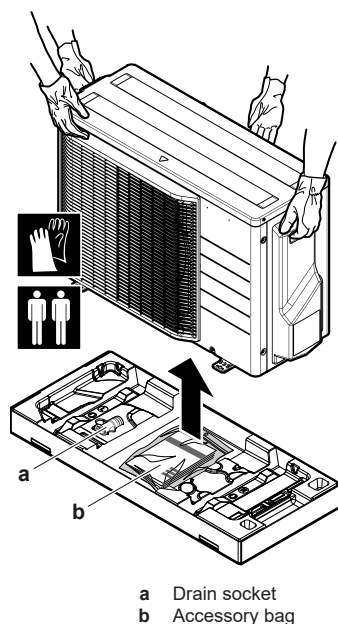
3.1.1 To handle the outdoor unit



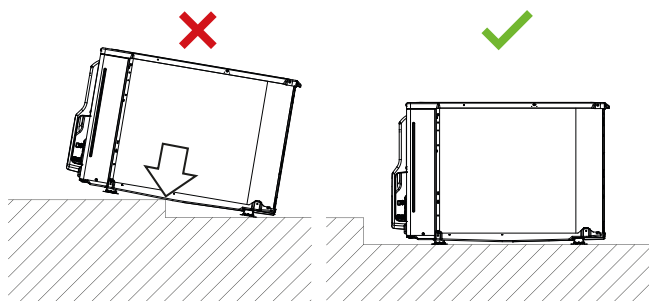
CAUTION

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

Only handle the outdoor unit as follows:

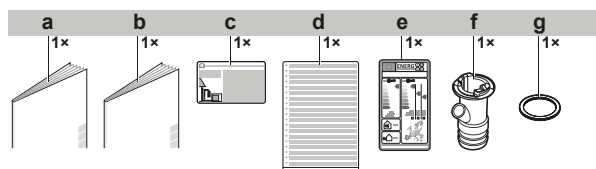


Make sure the unit is placed on a flat surface to avoid damage.



3.1.2 To remove the accessories from the outdoor unit

Make sure you have all following accessories delivered with the unit:



- a General safety precautions
- b Outdoor unit installation manual
- c Fluorinated greenhouse gases label
- d Multilingual fluorinated greenhouse gases label
- e Energy label
- f Drain socket (located separately on the bottom of the packing case)
- g Sealing for drain socket

4 Unit installation



WARNING

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

4.1 Preparing the installation site

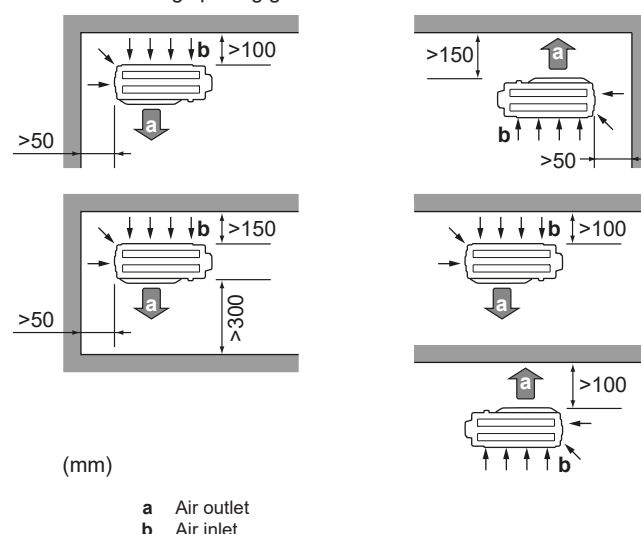


WARNING

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

4.1.1 Installation site requirements of the outdoor unit

Mind the following spacing guidelines:



NOTICE

The height of the wall on the outlet side of the outdoor unit MUST be ≤ 1200 mm.

Do NOT install the unit in sound sensitive areas (e.g. near a bedroom), so that the operation noise will cause no trouble.

Note: If the sound is measured under actual installation conditions, the measured value might be higher than the sound pressure level mentioned in "Sound spectrum" in the data book due to environmental noise and sound reflections.



INFORMATION

The sound pressure level is less than 70 dBA.

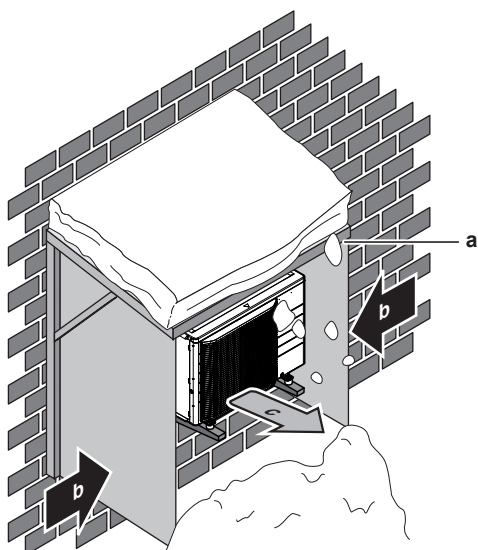
The outdoor unit is designed for outdoor installation only, and for ambient temperatures within the following ranges:

Cooling mode	Heating mode
$-10 \sim 46^{\circ}\text{C DB}$	$-30 \sim 24^{\circ}\text{C DB}$

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

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

5 Piping installation



- a Snow cover or shed
- b Prevailing wind direction
- c Air outlet

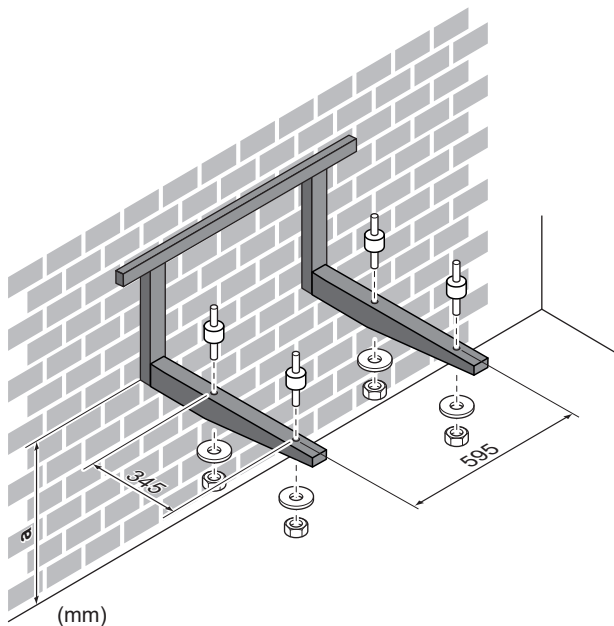
It is recommended to provide at least 150 mm of free space below the unit (300 mm for heavy snowfall areas). Additionally, make sure the unit is positioned at least 100 mm above the maximum expected level of snow. See "4.2 Mounting the outdoor unit" [▶ 10] for more details.

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.

4.2 Mounting the outdoor unit

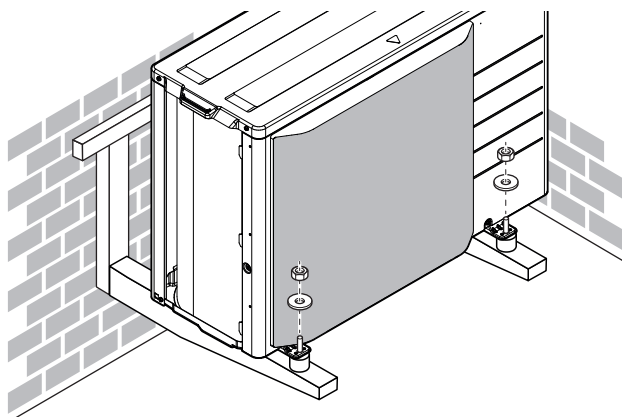
4.2.1 To provide the installation structure

Use a vibration-proof rubber (field supply) to avoid vibration, that may be transmitted to the building.



- a 100 mm above expected level of snow

4.2.2 To install the outdoor unit



4.2.3 To provide drainage



NOTICE

If the unit is installed in a cold climate, take adequate measures so that the evacuated condensate CANNOT freeze.



INFORMATION

For information on the available options, contact your dealer.

5 Piping installation

5.1 Preparing refrigerant piping

5.1.1 Refrigerant piping requirements



CAUTION

Piping MUST be installed according to instructions given in "5 Piping installation" [▶ 10]. Only mechanical joints (e.g. braze+flare connections) that are compliant with the latest version of ISO 14903 can be used.



CAUTION

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



NOTICE

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

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

Refrigerant piping diameter

Pipe outer diameter	
Liquid piping	Gas piping
Ø6.4 mm (1/4")	Ø9.5 mm (3/8")

Refrigerant piping material

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

Outer diameter (Ø)	Temper grade	Thickness (t) ^(a)	
6.4 mm (1/4")	Annealed (O)	≥0.8 mm	
9.5 mm (3/8")	Annealed (O)		

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

5.1.2 Refrigerant piping insulation

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

Pipe outer diameter (Ø _p)	Insulation inner diameter (Ø _i)	Insulation thickness (t)
6.4 mm (1/4")	8~10 mm	≥10 mm
9.5 mm (3/8")	10~14 mm	≥13 mm



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

5.1.3 Refrigerant piping length and height difference

What?	Distance
Maximum allowable pipe length	20 m
Minimum allowable pipe length	1.5 m
Maximum allowable height difference	15 m

5.2 Connecting the refrigerant piping

DANGER: RISK OF BURNING/SCALDING

- CAUTION**
- No brazing or welding on site for units with R32 refrigerant charge during shipment.
 - During installation of the refrigeration system, joining of parts with at least one part charged shall be performed taking into account the following requirements: inside occupied spaces non-permanent joints are NOT allowed for R32 refrigerant except for site made joints directly connecting the indoor unit to piping. Site made joints directly connecting piping to indoor units shall be of non-permanent type.

5.2.1 To connect the refrigerant piping to the outdoor unit

- Piping length.** Keep field piping as short as possible.
- Piping protection.** Protect the field piping against physical damage.



WARNING

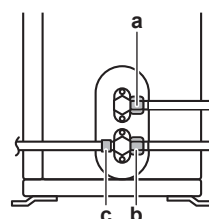
Connect the refrigerant piping securely before running the compressor. If the refrigerant piping is NOT connected and the stop valve is open when the compressor is run, air will be sucked in. This will cause abnormal pressure in the refrigeration cycle, which may result in equipment damage and even injury.



NOTICE

- Use the flare nut fixed to the unit.
- To prevent gas leakage, apply refrigeration oil ONLY to the inside of the flare. Use refrigeration oil for R32 (FW68DA).
- Do NOT reuse joints.

- 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.

5.3 Checking the refrigerant piping

5.3.1 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.

6 Charging refrigerant

5.3.2 To perform vacuum drying



DANGER: RISK OF EXPLOSION

Do NOT open the stop valves before the vacuum drying is finished.

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.



WARNING

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



WARNING

- Do NOT pierce or burn refrigerant cycle parts.
- Do NOT use cleaning materials or means to accelerate the defrosting process other than those recommended by the manufacturer.
- Be aware that the refrigerant inside the system is odourless.



WARNING

NEVER directly touch any accidental leaking refrigerant. This could result in severe wounds caused by frostbite.

6.2 To determine the additional refrigerant amount

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.

6.3 To determine the complete recharge amount



INFORMATION

If a complete recharge is necessary, the total refrigerant charge is: the factory refrigerant charge (see unit name plate) + the determined additional amount.

6.4 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.

6.5 To check refrigerant piping joints for leaks after charging refrigerant

- 1 Perform the leak tests see ["5.3 Checking the refrigerant piping"](#) [p 11].

6 Charging refrigerant

6.1 About the refrigerant

This product contains fluorinated greenhouse gases. Do NOT vent gases into the atmosphere.

Refrigerant type: R32

Global warming potential (GWP) value: 675

Periodical inspections for refrigerant leaks may be required depending on the applicable legislation. Contact your installer for more information.



A2L

WARNING: MILDLY FLAMMABLE MATERIAL

The refrigerant inside this unit is mildly flammable.



WARNING

- The refrigerant inside the unit is mildly flammable, but normally does NOT leak. If the refrigerant leaks in the room and comes in contact with fire from a burner, a heater, or a cooker, this may result in fire, or the formation of a harmful gas.
- Turn OFF any combustible heating devices, ventilate the room, and contact the dealer where you purchased the unit.
- Do NOT use the unit until a service person confirms that the part from which the refrigerant leaked has been repaired.

- 2 Charge refrigerant.
- 3 Check for refrigerant leaks after charging (see below)

Tightness test of field-made refrigerant joints indoors

- 1 Use a leakage test method with a minimum sensitivity of 5 g of refrigerant/year. Test leaks using a pressure of at least 0.25 times the maximum working pressure (see "PS High" on the unit nameplate).

If a leak is detected

- 1 Recover the refrigerant, repair the joint, and repeat the test.

6.6 To fix the fluorinated greenhouse gases label

- 1 Fill in the label as follows:

Contains fluorinated greenhouse gases

RXXX

GWP: XXX

1 = kg

2 = kg

1 + 2 = kg

GWP × kg
1000 = tCO₂eq

f

- 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 × 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.

7 Electrical installation



DANGER: RISK OF ELECTROCUTION



WARNING

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



WARNING

ALWAYS use multicore cable for power supply cables.



WARNING

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



WARNING

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



WARNING

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



WARNING

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



WARNING

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



DANGER: RISK OF ELECTROCUTION

All electrical parts (including thermistors) are powered by the power supply. Do **NOT** touch them with bare hands.

7.1 Specifications of standard wiring components



NOTICE

We recommend using solid (single-core) wires. If stranded wires are used, slightly twist the strands to consolidate the end of the conductor for either direct use in the terminal clamp or insertion in a round crimp-style terminal. Details are described in "Guidelines when connecting the electrical wiring" in the installer reference guide.

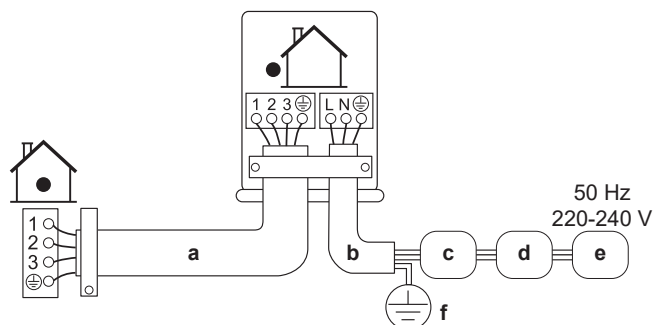
Power supply	
Voltage	220~240 V
Frequency	50 Hz
Phase	1~
Current	RXTM30: 14.72 A RXTM40: 15.05 A RXTJ: 14.66 A RXTA: 14.83 A RXTP: 14.88 A ARXTM30: 14.72 A

Components	
Power supply cable	MUST comply with national wiring regulation 3-core cable Wire size based on the current, but not less than 2.5 mm ²
Interconnection cable (indoor↔outdoor)	Only use harmonised wire providing double insulation and suitable for applicable voltage 4-core cable Minimum size 0.75 mm ²
Recommended circuit breaker	16 A
Earth leakage circuit breaker / residual current circuit breaker	MUST comply with national wiring regulation

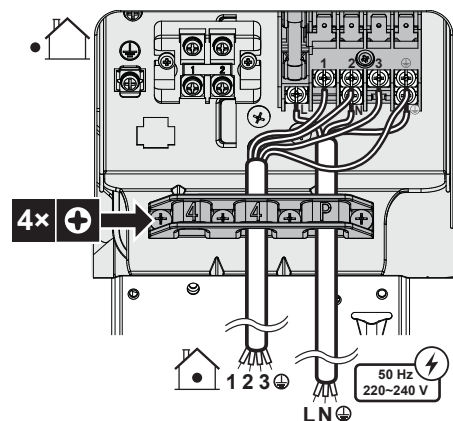
8 Finishing the outdoor unit installation

7.2 To connect the electrical wiring to the outdoor unit

- 1 Remove the service cover.
- 2 Open the wire clamp.
- 3 Connect the interconnection cable and power supply as follows:



- a Interconnection cable
- b Power supply cable
- c Circuit breaker (field provided fuse with rating according to the model name plate)
- d Residual current device
- e Power supply
- f Earth



- 4 Tighten the terminal screws securely. We recommend using a Phillips screwdriver.

8 Finishing the outdoor unit installation

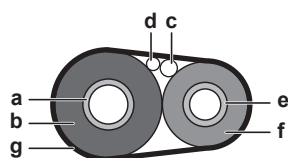
8.1 To finish the outdoor unit installation



DANGER: RISK OF ELECTROCUTION

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

- 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.

9 Commissioning



NOTICE

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

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



NOTICE

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

9.1 Checklist before commissioning

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

☐	The indoor unit is properly mounted.
☐	The outdoor unit is properly mounted.
☐	The system is properly earthed and the earth terminals are tightened.
☐	The power supply voltage matches the voltage on the identification label of the unit.
☐	There are NO loose connections or damaged electrical components in the switch box.
☐	There are NO damaged components or squeezed pipes on the inside of the indoor and outdoor units.
☐	There are NO refrigerant leaks .
☐	The refrigerant pipes (gas and liquid) are thermally insulated.
☐	The correct pipe size is installed and the pipes are properly insulated.
☐	The stop valves (gas and liquid) on the outdoor unit are fully open.
☐	Drainage Make sure drainage flows smoothly. Possible consequence: Condensate water might drip.
☐	The indoor unit receives the signals of the user interface .
☐	The specified wires are used for the interconnection cable .
☐	The fuses, circuit breakers , or locally installed protection devices are installed according to this document, and have NOT been bypassed.

9.2 Checklist during commissioning

☐	To perform an air purge .
--------------------------	----------------------------------

To perform a **test run**.

9.3 To perform a test run

i INFORMATION

If the unit runs into an error during commissioning, see the service manual for the detailed troubleshooting guidelines.

Prerequisite: The power supply **MUST** be in the specified range.

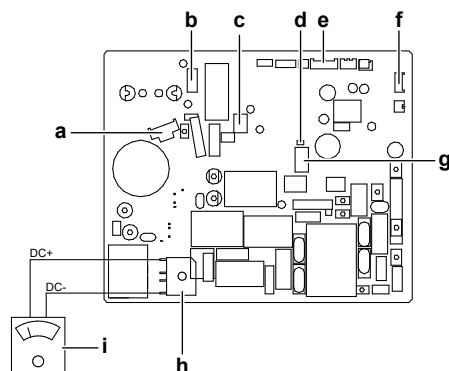
Prerequisite: Test run may be performed in cooling or heating mode.

Prerequisite: Refer to the operation manual of the indoor unit for setting temperature, operation mode....

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

i INFORMATION

- Even if the unit is turned OFF, it consumes electricity.
- When the power turns back on after a power break, the previously selected mode will be resumed.



- a X30A – compressor lead wire
- b X70A – fan motor lead wire
- c X80A – reversing solenoid valve lead wire
- d LED
- e X90A – thermistor lead wire
- f X21A – electronic expansion valve lead wire
- g X40A – thermal overload relay lead wire
- h DB1 - diode bridge
- i Multimeter (DC voltage range)

Following symbols may occur on the indoor unit:

Symbol	Explanation
	Measure the voltage at the terminals of main circuit capacitors or electrical components before servicing.

10 Maintenance and service

! NOTICE

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

The general maintenance/inspection checklist is complementary to the instructions in this chapter and can be used as a guideline and reporting template during maintenance.

! NOTICE

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

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

! 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 × total refrigerant charge [in kg] / 1000



DANGER: RISK OF ELECTROCUTION

Disconnect the power supply for more than 10 minutes, and measure the voltage at the terminals of main circuit capacitors or electrical components before servicing. The voltage **MUST** be less than 50 V DC before you can touch electrical components. For the location of the terminals, see the wiring diagram.

11 Disposal



NOTICE

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



INFORMATION

To protect the environment, make sure to perform an automatic pump down operation when relocating or dismantling the unit. For the pump down procedure, refer to the service manual or the installer reference guide.

12 Technical data

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

12.1 Wiring diagram

The wiring diagram is delivered with the unit, located inside of the outdoor unit (bottom side of the top plate).

12.1.1 Unified wiring diagram legend

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

12 Technical data

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

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

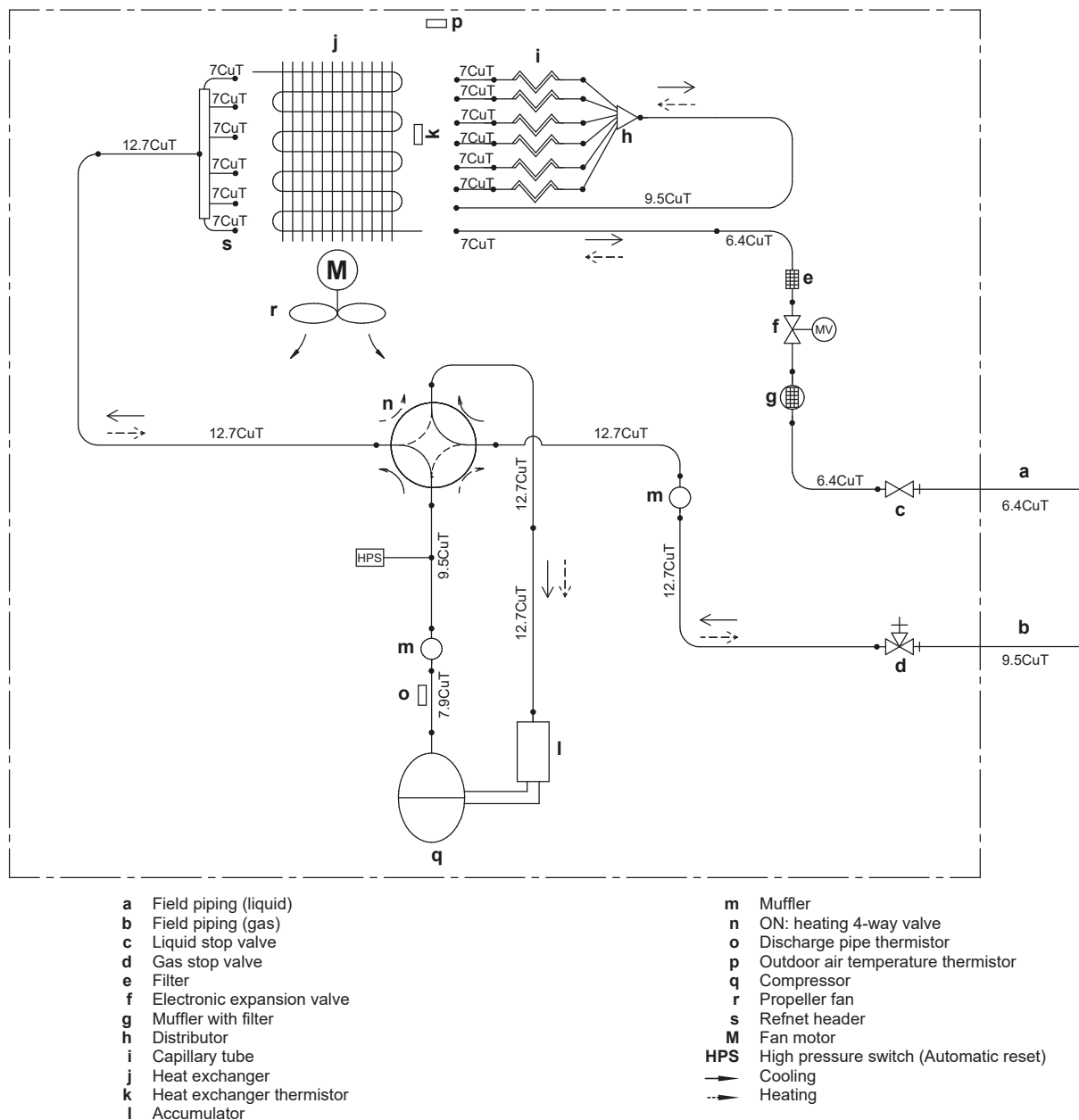
Symbol	Meaning
A*P	Printed circuit board
BS*	Pushbutton ON/OFF, operation switch
BZ, H*O	Buzzer
C*	Capacitor
AC*, CN*, E*, HA*, HE*, HL*, HN*, HR*, MR*_A, MR*_B, S*, U, V, W, X*A, K*R_*, NE	Connection, connector
D*, V*D	Diode
DB*	Diode bridge
DS*	DIP switch
E*H	Heater
FU*, F*U, (for characteristics, refer to PCB inside your unit)	Fuse
FG*	Connector (frame ground)
H*	Harness
H*P, LED*, V*L	Pilot lamp, light emitting diode
HAP	Light emitting diode (service monitor green)
HIGH VOLTAGE	High voltage
IES	Intelligent eye sensor
IPM*	Intelligent power module
K*R, KCR, KFR, KHuR, K*M	Magnetic relay
L	Live
L*	Coil
L*R	Reactor

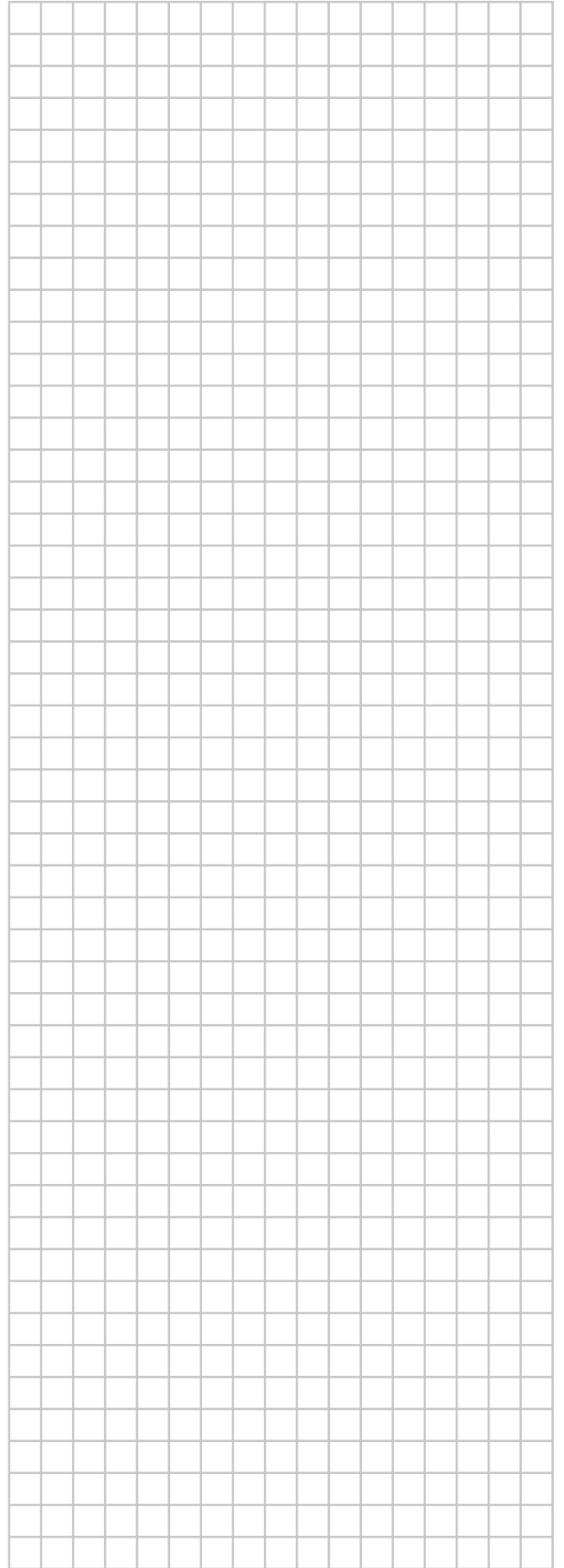
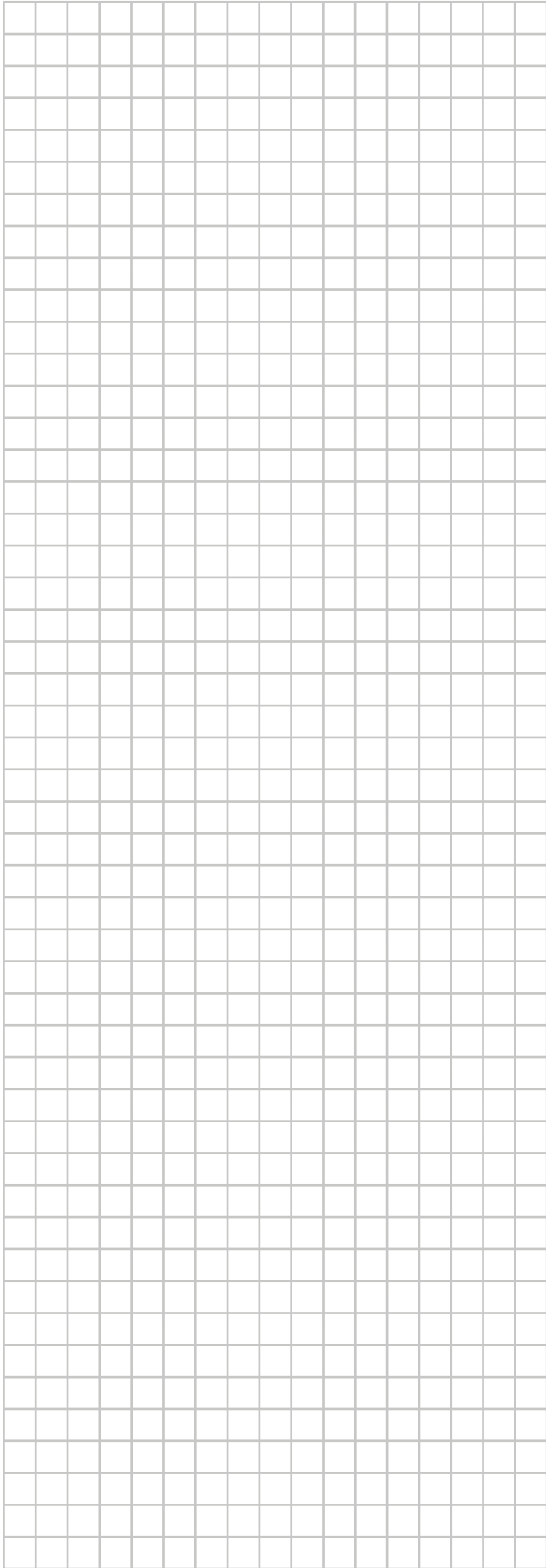
Symbol	Meaning
M*	Stepper motor
M*C	Compressor motor
M*F	Fan motor
M*P	Drain pump motor
M*S	Swing motor
MR*, MRCW*, MRM*, MRN*	Magnetic relay
N	Neutral
n=*, N=*	Number of passes through ferrite core
PAM	Pulse-amplitude modulation
PCB*	Printed circuit board
PM*	Power module
PS	Switching power supply
PTC*	PTC thermistor
Q*	Insulated gate bipolar transistor (IGBT)
Q*C	Circuit breaker
Q*DI, KLM	Earth leak circuit breaker
Q*L	Overload protector
Q*M	Thermo switch
Q*R	Residual current device
R*	Resistor
R*T	Thermistor
RC	Receiver
S*C	Limit switch
S*L	Float switch
S*NG	Refrigerant leak detector
S*NPH	Pressure sensor (high)
S*NPL	Pressure sensor (low)
S*PH, HPS*	Pressure switch (high)
S*PL	Pressure switch (low)
S*T	Thermostat
S*RH	Humidity sensor
S*W, SW*	Operation switch
SA*, F1S	Surge arrester
SR*, WLU	Signal receiver
SS*	Selector switch
SHEET METAL	Terminal strip fixed plate
T*R	Transformer
TC, TRC	Transmitter
V*, R*V	Varistor
V*R	Diode bridge, Insulated-gate bipolar transistor (IGBT) power module
WRC	Wireless remote controller
X*	Terminal
X*M	Terminal strip (block)
Y*E	Electronic expansion valve coil
Y*R, Y*S	Reversing solenoid valve coil
Z*C	Ferrite core
ZF, Z*F	Noise filter

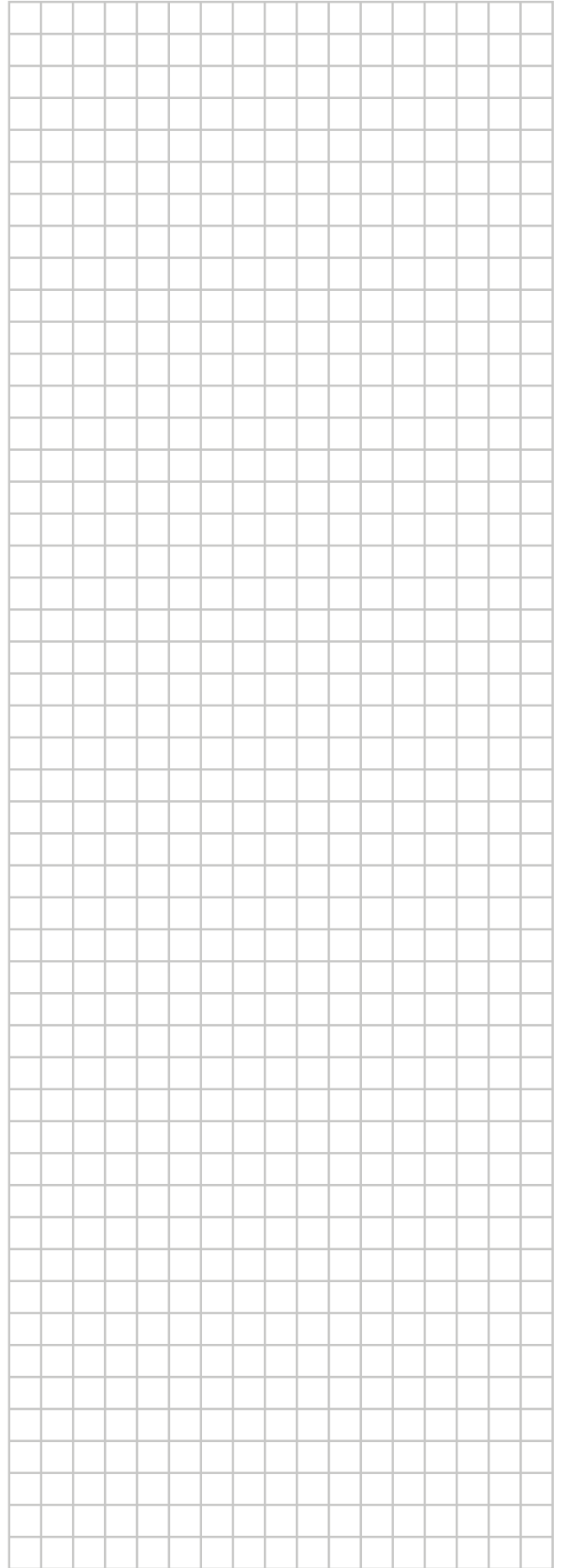
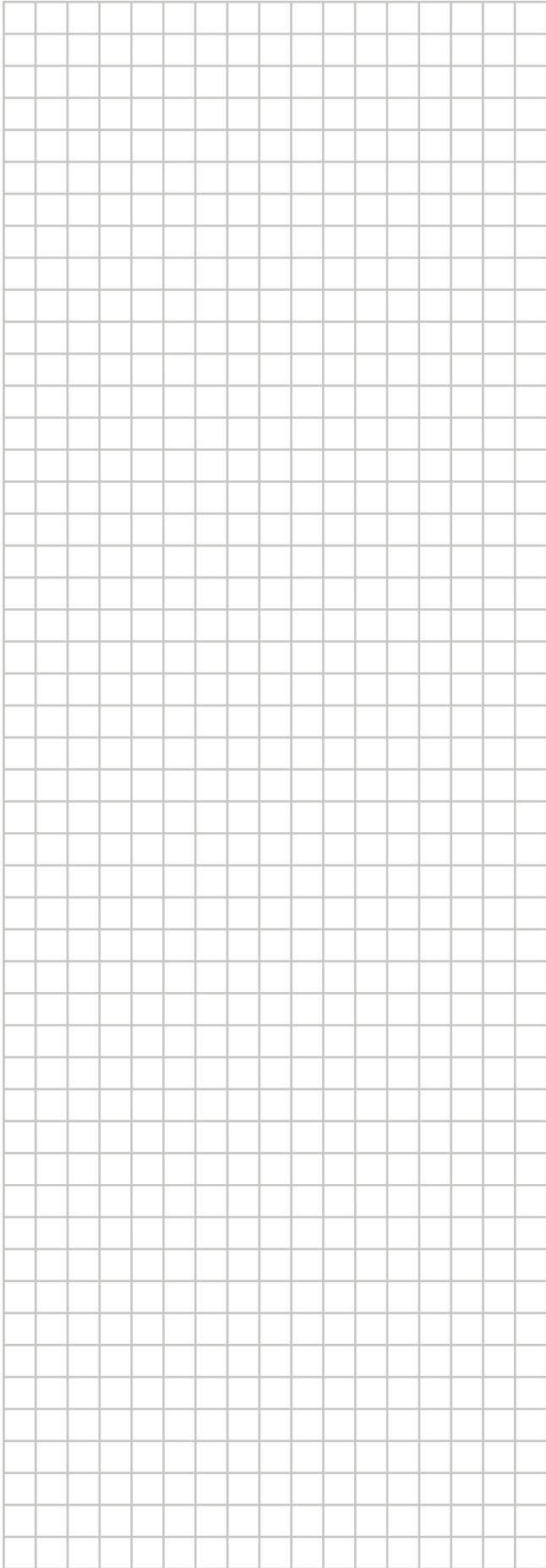
12.2 Piping diagram

12.2.1 Piping diagram: Outdoor unit

PED categories of equipment – High pressure switch: category IV;
Compressor: category II; Other equipment: art. 4§3.









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