



KEMENTERIAN PEMBANGUNAN
NEGARA BRUNEI DARUSSALAM

BARANGAN YANG DILULUSKAN

Rujukan barangan yang diluluskan : (1580) KPN/ABCi/C/8.0
Tarikh dikeluarkan : 20th September 2011
Tarikh Mansuh : 20th September 2016

Dengan ini diakui bahawa, O-Carrier (B) Sdn Bhd., Unit 8 & 9, Block D, Lot 56654 & 56655, Bangunan Hj Lajim & Anak-Anak, Kampong Kiarong BE1318, Negara Brunei Darussalam telah mengikuti skim persijilan barangan Kementerian Pembangunan seperti keterangan di bawah ini :-

Skim Persijilan : Scheme 2
(refer certification procedures STD3/003
Issue No. 11, Revision 27th May 2008)
: The use of these products subject to the user's
specific technical and contractual requirements

Barangan yang diluluskan : CARRIER AIR CONDITIONING EQUIPMENT

Please refer to Attachments.

Note:

*Tarikh mansuh sehingga 5 tahun, jika barangan tersebut
didapati tidak mengikut "Standard and Quality" maka
kebenaran akan ditarik balik.*

Tajuk dan Nombor Piawai (spesikasi) yang : ISO & JISQ 9001: 2008 (JQA) & ISO JISQ 14001: 2004
berkenaan terhadap persijilan yang (JACO OHSAS 18001: 2007 (JACO)
dikehendaki. Design and Manufacture of Air Conditioning Systems for
Commercial, Industrial and Residential Use.

Issued by : SIRIM QAS International
Certificate No. : AR 0238
Certification Validity : 20/09/2016

[HAJAH ZAINAB BTE HAJI MOHD YUSOF]
b/p. Setiausaha Tetap (Teknikal & Professional)
Kementerian Pembangunan

ANNEXURE TO OUR LETTER (Ref: GSP/0811/CARRIER_TOSHIBA/RLC/APREQ)							
SR. NO	TYPE	MODEL NO	REF	NOMINAL COOLING CAPACITY IN KW	NOMINAL HEATING CAPACITY IN KW	BRAND	COUNTRY OF ORIGIN
WINDOW UNIT							
1	NORMAL FIXED SPEED	51KW09R	R22	2.73	-	CARRIER	CHINA
2		52KW12R		3.66	-		
3		51KW18R		5.42	-		
4		51KW24R		6.98	-		
5	GREEN SERIES	51KWF09RG	R410A	2.64	-	CARRIER	CHINA
6		52KWF12RG		3.52	-		
7		51KWG18RG		5.28	-		
8		51KWR24RG		7.03	-		
HIGH WALL MOUNTED UNIT							
9	NORMAL FIXED SPEED	42KCR209 / 38KCR209	R22	2.78	-	CARRIER	CHINA
10		42KCR212 / 38KCR212		3.51	-		
11		42KCR218 / 38KCR218		5.28	-		
12		42KCR224 / 38KCR224		7.03	-		
13		42KCE030 / 38KCE030		9.06	-		
14	42KCE036 / 38KCE036	10.55	-	-	-	-	
15	GREEN SERIES	42KCR309G / 38KCR309G	R410A	2.87	-	CARRIER	CHINA
16		42KCR312G / 38KCR312G		3.66	-		
17		42KCR318G / 38KCR318G		5.51	-		
18		42KCR324G / 38KCR324G		7.33	-		
19	GREEN INVERTER SERIES	42LUV009G / 38LUV009G	R410A	2.64	-	CARRIER	CHINA
20		42LUV012G / 38LUV012G		3.52	-		
21		42LUV018G / 38LUV018G		5.27	-		
22		42LUV024G / 38LUV024G		6.44	-		
CASSETTE UNIT							
23	NORMAL FIXED SPEED	42TLC018/38FN018	R22	5.28	-	CARRIER	CHINA
24		42TNC024/38FN024		7.28	-		
25		42TNC036-1/38FN036-1		10.04	-		
26		42TNC036/38FN036		10.75	-		
27		42TNC048/38FN048		13.06	-		
28	42TNC060/38FN060	14.65	-	-	-	-	
29	GREEN SERIES	42TLC012G/38FN012G	R410A	3.96	-	CARRIER	CHINA
30		42TLC018G/38FN018G		5.54	-		
31		42TNC024G/38FN024G		7.14	-		
32		42TNC030G/38FN030G		8.96	-		
33		42TNC036G/38FN036G		12.18	-		
34	42TNC048G/38FN048G	13.4	-	-	-	-	
35	42TNC060G/38FN060G	15.66	-	-	-	-	
36	GREEN INVERTER SERIES	42TLV012/38VN012	R410A	3.5~3.04~1.93	3.72~3.13~1.76	CARRIER	CHINA
37		42TLV018/38VN018		5.14~4.78~2.39	5.31~4.93~2.30		
38		42TNV024/38VN024		6.94~6.58~3.45	7.31~7.25~3.14		
39		42TNV030/38VN030		8.02~8.14~4.04	9.27~9.06~3.56		
40		42TNV036/38VN036		10.19~9.82~5.35	11.04~10.49~5.42		
41		42TNV048/38VN048		11.75~11.23~6.32	13.53~12.39~6.96		
42		42TNV060/38VN060		13.8~11.43~7.11	15.76~12.95~8.81		
43		NORMAL FIXED SPEED		42FLH018/38HN018	R22		
44	42FLH024/38HN024		7.03	8.65			
45	42FLH036/38HN036		10.5	11.33			
46	42FLH048/38HN048		14.07	16.57			
47	42FLH060/38HN060		15.19	15.91		MALAYSIA	
48	42XQ060/38VTA050		16.12	-			
49	42XQ060/38VTA060		17.59	-			
50	42FLC018G/38FN018G		5.82	-			
51	GREEN SERIES	42FLC024G/38FN024G	R410A	7.04	-	CARRIER	CHINA
52		42FLC036G/38FN036G		11.11	-		
53		42FLC048G/38FN048G		14.42	-		
54		42FLC060G/38FN060G		15.88	-		
55	GREEN INVERTER SERIES	42FLV012/38VN012	R410A	3.33~3.04~1.75	4.06~3.62~1.84	CARRIER	CHINA
56		42FLV018/38VN018		5.42~5.38~2.66	5.68~5.51~2.40		
57		42FLV024/38VN024		6.47~6.08~3.11	6.82~7.13~3.08		
58		42FLV030/38VN030		7.8~7.77~3.84	8.71~8.96~3.59		
59		42FLV036/38VN036		9.24~9.05~4.74	10.51~10.04~5.04		
60		42FLV048/38VN048		12.2~11.05~6.88	15.01~12.54~7.29		
61		42FLV060/38VN060		12.37~11.26~7.19	16.04~12.73~8.76		

[Signature]
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 Bangunan Hj Lajim & Anak-Anak,
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 Tel: 2653586/90/91/94 Fax: 2653635



DUCTED UNIT							
62	NORMAL FIXED SPEED	42SHH024/38HNO24	R22	7.6	7.65	CARRIER	CHINA
63		42SHH030/38HSO30		8.5	9.82		
64		42SHH036/38HNO36		11.52	13.36		
65		42SHH048/38HSO48		14.54	16.09		
66		42SHH060/38HSO60		16.19	17.37		
67	GREEN SERIES	42SMC018G/38FNO18G	R410A	5.49	-	CARRIER	CHINA
68		42SMC024G/38FNO24G		8.01	-		
69		42SMC036G/38FNO36G		12.56	-		
70		42SMC048G/38FNO48G		14.72	-		
71		42SMC060G/38FNO60G		16.31	-		
72	GREEN INVERTER SERIES	42SMV012/38VNO12	R410A	3.4~3.1~2.04	4.31~3.39~1.9	CARRIER	CHINA
73		42SMV018/38VNO18		5.01~5.35~2.58	5.79~5.68~2.34		
74		42SMV024/38VNO24		6.95~6.51~3.34	6.88~6.48~3.05		
75		42SMV030/38VNO30		8.64~8.5~4.21	9.84~9.59~4.14		
76		42SMV036/38VNO36		10.54~10.25~5.64	12.28~11.05~5.53		
77		42SMV048/38VNO48		12.81~10.84~6.89	16.19~11.58~7.56		
78		42SMV060/38VNO60		12.99~11.2~7.55	16.7~12.91~9.13		
FLOOR STANDING UNIT							
79	NORMAL FIXED SPEED	42KFJ36/38KFJ36	R22	10.54	-	CARRIER	CHINA
80		42KFJ48/38KFJ48		12.3	-		
81		42KFE60/38KFE60		16.11	-		
HIGH WALL MOUNTED UNIT							
82	NORMAL FIXED SPEED	42CSR010-723 / 38CSR010-723	R22	2.6	-	CARRIER	THAILAND
83		42CSR013-723 / 38CSR013-723		3.65	-		
84		42CSR018-703 / 38CSR018-703		5.25	-		
85		42CSR024-723 / 38CSR024-723		6.45	-		
86	GREEN INVERTER SERIES	42CVSR010-703 / 38CVSR010-703	R410A	2.9	-	CARRIER	THAILAND
87		42CVSR013-703 / 38CVSR013-703		3.9	-		
88		42CVSR016-703 / 38CVSR016-703		4.9	-		
89		42CVSR018-703 / 38CVSR018-703		6	-		
90		42CVSR022-703 / 38CVSR022-703		6.5	-		
CONDENSING UNIT							
91	INVERTER MULTI SPLIT	RAS-M18GAV-E	R410A	5.2	-	TOSHIBA	JAPAN
92		RAS-3M20SACV		5.8	-		
93		RAS-4M26SACV		7.5	-		
94		RAS-M22SDCV		6.5	-		
95	VRF MINI-SMMS SERIES	MCY-MAP0401HT	R410A	12.1	-	TOSHIBA	JAPAN
96		MCY-MAP0501HT		14	-		
97		MCY-MAP0601HT		15.5	-		
98	VRF SMMS-I SERIES	MMY-MAP0501HT8	R410A	14	-	TOSHIBA	JAPAN
99		MMY-MAP0601HT8		16	-		
100		MMY-MAP0804HT8		22.4	-		
101		MMY-MAP1004HT8		28	-		
102		MMY-MAP1204HT8		33.5	-		
103		MMY-MAP1404HT8		40	-		
104		MMY-MAP1604HT8		45	-		
CASSETTE UNIT							
105	INVERTER 4 WAY DISCHARGE (COMPACT)	RAV-SM562MUT-E / RAV-SM563AT-E	R410A	5.84	-	TOSHIBA	JAPAN
106	INVERTER 4 WAY DISCHARGE	RAV-SM564UT-E / RAV-SM563AT-E	R410A	5.84	-	TOSHIBA	JAPAN
107		RAV-SM804UT-E / RAV-SM803AT-E		8.76	-		
108		RAV-SM1104UT-E / RAV-SM1103AT-E		11.68	-		
109		RAV-SM1404UT-E / RAV-SM1403AT-E		14.6	-		
110		RAV-SM1604UT-E / RAV-SM1603AT-E		17.51	-		
111	VRF SMMS-I SERIES (COMPACT 4 WAY DISCHARGE)	MMU-AP0074MH	R410A	2.2	-	TOSHIBA	JAPAN
112		MMU-AP0094MH		2.8	-		
113		MMU-AP0124MH		3.6	-		
114		MMU-AP0154MH		4.5	-		
115		MMU-AP0184MH		5.6	-		
116	VRF SMMS-I SERIES (4 WAY DISCHARGE)	MMU-AP0092H	R410A	2.8	-	TOSHIBA	JAPAN
117		MMU-AP0122H		3.6	-		
118		MMU-AP0152H		4.5	-		
119		MMU-AP0182H		5.6	-		
120		MMU-AP0242H		7.1	-		
121		MMU-AP0272H		8	-		
122		MMU-AP0302H		9	-		
123		MMU-AP0362H		11.2	-		
124		MMU-AP0482H		14	-		
125		MMU-AP0562H		16	-		

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126		MMU-AP0072WH		2.2	-		
127		MMU-AP0092WH		2.8	-		
128		MMU-AP0122WH		3.6	-		
129		MMU-AP0152WH		4.5	-		
130	VRF SMMS-i SERIES (2 WAY DISCHARGE)	MMU-AP0182WH	R410A	5.6	-	TOSHIBA	JAPAN
131		MMU-AP0242WH		7.1	-		
132		MMU-AP0272WH		8	-		
133		MMU-AP0302WH		9	-		
134		MMU-AP0362WH		11.2	-		
135		MMU-AP0482WH		14	-		
136		MMU-AP0562WH		16	-		
137		MMU-AP0071YH		2.2	-		
138		MMU-AP0091YH		2.8	-		
139	VRF SMMS-i SERIES (COMPACT 1 WAY DISCHARGE)	MMU-AP0121YH	R410A	3.6	-	TOSHIBA	JAPAN
140		MMU-AP0152SH		4.5	-		
141		MMU-AP0182SH		5.6	-		
142		MMU-AP0242SH		7.1	-		
UNDERCEILING UNIT							
143	GREEN INVERTER SERIES	RAV-SM564CT-E / RAV-SM563AT-E	R410A	5.84	-	TOSHIBA	JAPAN
144		RAV-SM804CT-E / RAV-SM803AT-E		8.76	-		
145		RAV-SM1104CT-E / RAV-SM1103AT-E		11.68	-		
146		RAV-SM1404CT-E / RAV-SM1603AT-E		14.6	-		
147	VRF SMMS-i SERIES (CONSOLE)	MML-AP0074NH-TR	R410A	2.3	-	TOSHIBA	THAILAND
148		MML-AP0094NH-TR		2.9	-		
149		MML-AP0124NH-TR		3.6	-		
150		MML-AP0154NH-TR		5.0	-		
151		MML-AP0184NH-TR		5.8	-		
152	VRF SMMS-i SERIES	MMC-AP0154H	R410A	4.5	-	TOSHIBA	JAPAN
153		MMC-AP0184H		5.6	-		
154		MMC-AP0244H		7.1	-		
155		MMC-AP0274H		8	-		
156		MMC-AP0364H		11.2	-		
157		MMC-AP0484H		14	-		
DUCTED UNIT							
158	GREEN INVERTER SERIES	RAV-SM564BT-E / RAV-SM563AT-E	R410A	5.84	-	TOSHIBA	JAPAN
159		RAV-SM804BT-E / RAV-SM803AT-E		8.76	-		
160		RAV-SM1104BT-E / RAV-SM1103AT-E		11.68	-		
161		RAV-SM1404BT-E / RAV-SM1603AT-E		14.6	-		
162		RAV-SM2242DT-E / RAV-SM2244AT8-E		23.35	-		
163		RAV-SM2802DT-E / RAV-SM2804AT8-E		29.19	-		
164	VRF SMMS-i SERIES (DUCT CONCEALED)	MMD-AP0074BH	R410A	2.2	-	TOSHIBA	JAPAN
165		MMD-AP0094BH		2.8	-		
166		MMD-AP0124BH		3.6	-		
167		MMD-AP0154BH		4.5	-		
168		MMD-AP0184BH		5.6	-		
169		MMD-AP0244BH		7.1	-		
170		MMD-AP0274BH		8	-		
171		MMD-AP0304BH		9	-		
172		MMD-AP0364BH		11.2	-		
173		MMD-AP0484BH		14	-		
174	MMD-AP0564BH	16	-				
175	VRF SMMS-i SERIES (HIGH STATIC DUCT CONCEALED)	MMD-AP0184H	R410A	5.6	-	TOSHIBA	JAPAN
176		MMD-AP0244H		7.1	-		
177		MMD-AP0274H		8	-		
178		MMD-AP0364H		11.2	-		
179		MMD-AP0484H		14	-		
180		MMD-AP0724H		22.4	-		
181	MMD-AP0964H	28	-				
182	VRF SMMS-i SERIES (SLIM DUCTED)	MMD-AP0074SPH	R410A	2.2	-	TOSHIBA	JAPAN
183		MMD-AP0094SPH		2.8	-		
184		MMD-AP0124SPH		3.6	-		
185		MMD-AP0154SPH		4.5	-		
186		MMD-AP0184SPH		5.6	-		
HIGH WALL MOUNTED UNIT							
187	NORMAL FIXED SPEED	RAS-10SKPX-3 / RAS-10S2AX-3	R22	2.6	-	TOSHIBA	THAILAND
188		RAS-13SKPX-2 / RAS-13S2AX-2		3.75	-		
189		RAS-18SKPX / RAS-18S2AX		5.25	-		
190		RAS-24SKPX-2 / RAS-24S2AX-2		6.45	-		
191	GREEN SERIES	RAS-10SKP-ES / RAS-10SA-ES	R410A	2.73	-	TOSHIBA	THAILAND
192		RAS-13SKP-ES2 / RAS-13SA-ES2		3.78	-		
193		RAS-18SKP-ES / RAS-18SA-ES		5.35	-		
194		RAS-24SKP-ES / RAS-24SA-ES		6.85	-		

G. S. L. M. W. O.

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195	GREEN SERIES	RAS-M10SKCV / RAS-10SACV	R410A	3	-	TOSHIBA	THAILAND
196		RAS-M13SKCV / RAS-13SACV		4	-		
197		RAS-M16SKCV / RAS-16SACV		5	-		
198		RAS-M18SKCV / RAS-18SACV		6	-		
199		RAS-M22SKCV / RAS-22SACV		6.5	-		
200		RAS-M24SKCV / RAS-24SACV		6.5	-		
201	VRF SMMS-I SERIES (2 SERIES)	MMK-AP0074	R410A	2.2	-	TOSHIBA	THAILAND
202		MMK-AP0094		2.8	-		
203		MMK-AP0124		3.6	-		
204	VRF SMMS-I SERIES (3 SERIES)	MMK-AP0073H	R410A	2.2	-	TOSHIBA	THAILAND
205		MMK-AP0093H		2.8	-		
206		MMK-AP0123H		3.6	-		
207		MMK-AP0153H		4.5	-		
208		MMK-AP0183H		5.6	-		
209	MMK-AP0243H	7.1	-				
210	MULTI SPLIT	RAS-M10SKCV	R410A	2.7	-	TOSHIBA	THAILAND
211		RAS-M13SKCV		3.7	-		
212		RAS-M16SKCV		4.5	-		
213		RAS-M22SKCV		6	-		
FLOOR STANDING UNIT							
214	VRF SMMS-I SERIES (CONCEALED)	MML-AP0074BH	R410A	2.2	-	TOSHIBA	JAPAN
215		MML-AP0094BH		2.8	-		
216		MML-AP0124BH		3.6	-		
217		MML-AP0154BH		4.5	-		
218		MML-AP0184BH		5.6	-		
219	MML-AP0244BH	7.1	-				
220	VRF SMMS-I SERIES (CABINET)	MML-AP0074H	R410A	2.2	-	TOSHIBA	JAPAN
221		MML-AP0094H		2.8	-		
222		MML-AP0124H		3.6	-		
223		MML-AP0154H		4.5	-		
224		MML-AP0184H		5.6	-		
225	MML-AP0244H	7.1	-				
226	VRF SMMS-I SERIES (HIGH CABINET)	MMF-AP0154H	R410A	4.5	-	TOSHIBA	JAPAN
227		MMF-AP0184H		5.6	-		
228		MMF-AP0244H		7.1	-		
229		MMF-AP0274H		8	-		
230		MMF-AP0364H		11.2	-		
231		MMF-AP0484H		14	-		
232	MMF-AP0564H	16	-				
FRESH AIR IN TAKE							
233	VRF SMMS-I SERIES	MMD-AP0481HFE	R410A	14	-	TOSHIBA	JAPAN
234		MMD-AP0721HFE		22.4	-		
235		MMD-AP0961HFE		28	-		
AIR TO AIR EXCHANGER							
236	WITH DX COIL, HUMIDIFIER	MMD-VNK502HEXE	R410A	500 CMH	-	TOSHIBA	JAPAN
237		MMD-VNK802HEXE		800 CMH	-		
238		MMD-VNK1002HEXE		1000 CMH	-		
239	WITH DX COIL	MMD-VN502HEXE	R410A	500 CMH	-	TOSHIBA	JAPAN
240		MMD-VN802HEXE		800 CMH	-		
241		MMD-VN1002HEXE		1000 CMH	-		
242	BASIC	VN-M150HE	NA	150 CMH	-	TOSHIBA	JAPAN
243		VN-M250HE		250 CMH	-		
244		VN-M350HE		350 CMH	-		
245		VN-M500HE		500 CMH	-		
246		VN-M650HE		650 CMH	-		
247		VN-M800HE		800 CMH	-		
248		VN-M1000HE		1000 CMH	-		

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