

Telex : MIDEV BU 2808  
Cable : MIDEVBRUNEI  
Telephone : 2383222  
Fax : 2380298 / 2380033



كمتين قباعون

KEMENTERIAN PEMBANGUNAN  
BANDAR SERI BEGAWAN BB3510  
NEGARA BRUNEI DARUSSALAM

Rujukan Kami (2287) KPN/ABCi/C/8.0  
Our Reference :

Rujukan Kamu :  
Your Reference :

10 Ramadan 1436  
27hb. Jun 2015

Yang Mulia,  
Pengarah Urusan  
Q-Carrier (B) Sdn Bhd  
Unit 8 & 9, Block D  
Bangunan Haji Lajim & Anak-Anak  
Kg Kiarong BE 1318  
Bandar Seri Begawan  
Negara Brunei Darussalam.

Tel : + 673 2653586/590/591/594  
Fax : +673 2653635

Tuan,

**PERMOHONAN PERSIJILAN PRODUK BAGI BAHAN-BAHAN BINAAN (MEMBAHARUI)  
TOSHIBA AIR CONDITIONING PRODUCTS**

---

Dengan hormat sukacita merujuk permohonan pihak Tuan yang diterima pada 27hb. Januari 2015 oleh pihak ABCi selaku Urusetia Jawatankuasa Persijilan Produk untuk didaftarkan mengikut Skim Persijilan Produk bagi bahan-bahan binaan dibawah Kementerian Pembangunan seperti diatas.

Sukacita memaklumkan bahawa Jawatankuasa Persijilan Produk bagi bahan-bahan binaan telah meluluskan produk berikut:

**TOSHIBA AIR CONDITIONING PRODUCTS**

Untuk berdaftar dibawah **Skim 2 Persijilan Produk** bagi bahan-bahan binaan bagi tempoh **25hb. June 2015 sehingga 02hb. Jan 2018.**

Dalam tempoh ini, Jawatankuasa Persijilan Produk atau pemeriksa pihak ketiga (3rd Party) yang dilantik akan menjalankan pemeriksaan keatas produk-produk seperti konsisten kualiti yang dikeluarkan secara rawak (random).

Jika kualiti produk didapati tidak memuaskan semasa pemeriksaan dijalankan, ianya hendaklah diperbaiki dengan segera. Jika gagal berbuat sedemikian, surat kebenaran Persijilan produk berkenaan akan dibatalkan dan penggunaan produk tidak boleh diguna pakai dalam mana-mana projek Kerajaan.

 2/.....



- 2 -

Sila ambil maklum bahawa penggunaan produk ini oleh pihak Tuan bagi projek-projek Kerajaan KDYMM adalah tertakluk kepada keperluan khas jabatan pengguna dari segi teknikal dan kontrak.

Walaupun jika produk Tuan ini didapati memuaskan selepas tempoh ini, Tuan bolehlah menghadapkan permohonan untuk membarui persijilan produk dan seterusnya memohon untuk didaftarkan mengikut Skim Persijilan Produk bagi bahan-bahan binaan dibawah Kementerian Pembangunan.

Kementerian Pembangunan berharap semua produk-produk yang dibekalkan di Negara Brunei Darussalam adalah konsisten berkualiti.

**" BERSEDIA BERKHIDMAT "**

Dengan hormat,

27/6/15

[**AWG MUHAMMAD ROBIN YONG BIN ABDULLAH** ]  
Ketua Divisyen Kawalan Bangunan dan Industri Pembinaan (ABCi)  
b.p. Setiausaha Tetap (Teknikal & Profesional)  
Kementerian Pembangunan

s.k.

- ☞ Ketua Pengarah Kerja Raya, JKR
- ☞ Pengarah Jalanraya, JKR
- ☞ Pengarah Perkhidmatan Teknikal, JKR
- ☞ Pengarah Perkhidmatan Air, JKR
- ☞ Pengarah Perkhidmatan Bangunan, JKR
- ☞ Pengarah Saliran dan Pembetulan, JKR
- ☞ Pengarah Mekanikal & Elektrikal, JKR
- ☞ Pengarah Kemajuan Perumahan
- ☞ Pengarah Alam Sekitar, Taman dan Rekreasi
- ☞ Fail KPN/ABCi/C/8.1.5

PS/yam



KEMENTERIAN PEMBANGUNAN  
NEGARA BRUNEI DARUSSALAM

BARANGAN YANG DILULUSKAN

Rujukan barangan yang diluluskan : (2287) KPN/ABCi/C/8.0

Tarikh dikeluarkan : 25hb. June 2015

Tarikh Mansuh : 02hb. Jan 2018

Dengan ini diakui bahawa Q-Carrier (B) Sdn Bhd Unit 8 & 9, Block D Bangunan Haji Lajim & Anak-Anak Kg Kiarong BE 1318 Bandar Seri Begawan Negara Brunei Darussalam, telah mengikuti skim persijilan barangan Kementerian Pembangunan seperti keterangan di bawah ini :-


Skim Persijilan : Skim 2  
(Sila rujuk Prosidur Persijilan STD3/003  
Keluaran No. 11, Semakan 27hb. Mei 2008)  
: Penggunaan produk ini tertakluk kepada keperluan khas  
pengguna dari segi teknikal dan kontrak.

Barangan yang diluluskan : TOSHIBA AIR CONDITIONING PRODUCTS

• Sila Rujuk Schedule

Tajuk dan Nombor Piawai (spesikasi) : i. ISO 9001: 2008  
yang berkenaan terhadap persijilan Quality Management System  
yang dkehendaki. Design and development and manufacture of air  
conditioners

Issued by: MASCI (Thailand)  
Certificate No: QMS09003/1197  
Certificate Validity: 27/01/2017

 27/6/15  
[ AWG MUHAMMAD ROBIN YONG BIN ABDULLAH ]  
Ketua Divisyen Kawalan Bangunan dan Industri Pembinaan (ABCi)  
b/p. Setiausaha Tetap (Teknikal & Professional)  
Kementerian Pembangunan

Tarikh dikeluarkan: 25/06/2015



**SCHEDULE**  
**(2287) KPN/ABCI/C/8.0**

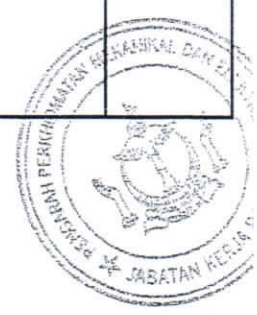
**TOSHIBA AIR-CONDITIONING PRODUCTS**  
Checked by Department of Mechanical and Electrical, Public Works Department





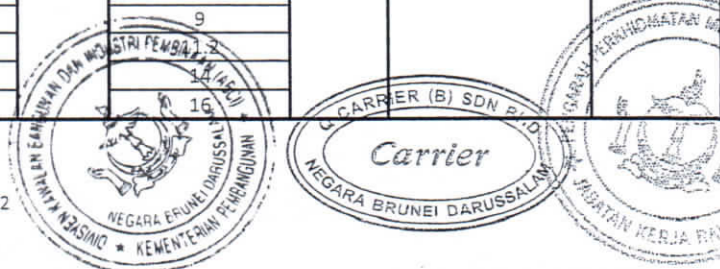
ANNEXURE TO OUR LETTER (REF: TSN/2212/30RB/TCTC/APREQ/003) DATED 19/05/2015

SR. NO	TYPE	MODEL NO	REF	NOMINAL COOLING CAPACITY IN KW	BRAND	COUNTRY OF ORIGIN	COP
1	AIR COOLED SCROLL CHILLERS	30 SERIES	R410A	18 KW TO 900 KW	CARRIER	CHINA	2.6 - 3.19
<b>CONDENSING UNIT</b>							
2	INVERTER MULTI SPLIT	RAS-M14GAV-E	R410A	4.0	TOSHIBA	THAILAND	3.7
3		RAS-M18UAV-E		5.2			3.61
4		RAS-3M18SAV-E		5.2			3.88
5		RAS-3M26S3AV-E		7.5			3.75
6		RAS-4M27S3AV-E		8			3.5
7		RAS-5M27S3AV-E		10			3.42
8	VRF MINI-SMMS SERIES	MCY-MAP0401HT	R410A	12.1	TOSHIBA	THAILAND	4.29
9		MCY-MAP0501HT		14			4.03
10		MCY-MAP0604HT8		15.5			3.35
11		MCY-MAP0804HT8		22.4			3.2
12		MCY-MHP1004HT8		28			3
13	MCY-MHP1204HT8	33.5	2.8	THAILAND/CHINA			
14	VRF SMMS-I SERIES	MMY-MAP0501HT8P	R410A	14	TOSHIBA	THAILAND	4.29
15		MMY-MAP0601HT8P		16			4.03
16		MMY-MAP0804HT8P		22.4			4.15
17		MMY-MAP1004HT8P		28			3.78
18		MMY-MAP1204HT8P		33.5			3.51
19		MMY-MAP1404HT8P		40			3.48
20	MMY-MAP1604HT8P	45	3.28				
21	INVERTER 4 WAY DISCHARGE	RAV-SE561UP / RAV-TE561AP	R410A	5.6	TOSHIBA	THAILAND	3.53
22		RAV-SE801UP / RAV-TE801AP		6.8			3.35
23		RAV-SE1001UP / RAV-TE1001AP		11.2			3.3
24		RAV-SE1251UP / RAV-TE1251AP		12.5			2.77
25		RAV-SM1404UTP/RAV-SM1404ATP		13.2			5
26		RAV-SM1604UTP/RAV-SM1603ATP		16			4.62
24	VRF SMMS-I SERIES (COMPACT 4 WAY DISCHARGE)	MMU-AP0074MH	R410A	2.2	TOSHIBA	THAILAND	NOT APPLICABLE
25		MMU-AP0094MH		2.8			
26		MMU-AP0124MH		3.6			
27		MMU-AP0154MH		4.5			
28	MMU-AP0184MH	5.6					
29	VRF SMMS-I SERIES (4 WAY DISCHARGE)	MMU-AP0094H	R410A	2.8	TOSHIBA	THAILAND	NOT APPLICABLE
30		MMU-AP0124H		3.6			
31		MMU-AP0154H		4.5			
32		MMU-AP0184H		5.6			
33		MMU-AP0244H		7.1			
34		MMU-AP0274H		8			
35		MMU-AP0304H		9			
36		MMU-AP0364H		11.2			
37		MMU-AP0484H		14			
38	MMU-AP0564H	16					



ANNEXURE TO OUR LETTER (REF: TSN/2212/30RB/TCTC/APREQ/003) DATED 19/05/2015

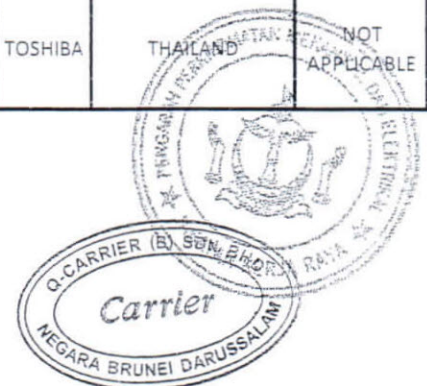
SR. NO	TYPE	MODEL NO	REF	NOMINAL COOLING CAPACITY IN KW	BRAND	COUNTRY OF ORIGIN	COP
39	VRF SMMS-i SERIES (2 WAY DISCHARGE)	MMU-AP0072WH	R410A	2.2	TOSHIBA	THAILAND	NOT APPLICABLE
40		MMU-AP0092WH		2.8			
41		MMU-AP0122WH		3.6			
42		MMU-AP0152WH		4.5			
43		MMU-AP0182WH		5.6			
44		MMU-AP0242WH		7.1			
45		MMU-AP0272WH		8			
46		MMU-AP0302WH		9			
47		MMU-AP0362WH		11.2			
48		MMU-AP0482WH		14			
49	MMU-AP0562WH	16					
50	VRF SMMS-i SERIES (1 WAY DISCHARGE)	MMU-AP0074YH	R410A	2.2	TOSHIBA	THAILAND	NOT APPLICABLE
51		MMU-AP0094YH		2.8			
52		MMU-AP0124YH		3.6			
53		MMU-AP0154SH		4.5			
54		MMU-AP0184SH		5.6			
55		MMU-AP0244SH		7.1			
<b>UNDERCEILING UNIT</b>							
56	GREEN INVERTER SERIES	RAV-SE567CTP / RAV-TE564ATP	R410A	5.3	TOSHIBA	THAILAND	3.1
57		RAV-SE807CTP / RAV-TE804ATP		6.8			2.9
58		RAV-SE1001CP / RAV-TE1001AP		11.2			3.3
59		RAV-SE1251CP / RAV-TE1251AP		12.5		2.77	
60		RAV-SM1407CTP/RAV-SM1404ATP		13.2		5	
61		RAV-SM1607CTP/RAV-SM1603ATP		16		4.29	
62	VRF SMMS-i SERIES (CONSOLE)	MML-AP0074NH-E	R410A	2.3	TOSHIBA	THAILAND	NOT APPLICABLE
63		MML-AP0094NH-E		2.9			
64		MML-AP0124NH-E		3.6			
65		MML-AP0154NH-E		5.0			
66		MML-AP0184NH-E		5.8			
67	VRF SMMS-i SERIES	MMC-AP0157H	R410A	4.5	TOSHIBA	THAILAND	NOT APPLICABLE
68		MMC-AP0187H		5.6			
69		MMC-AP0247H		7.1			
70		MMC-AP0277H		8			
71		MMC-AP0367H		11.2			
72		MMC-AP0487H		14			
73		MMC-AP0567H		16			
<b>DUCTED UNIT</b>							
74	GREEN INVERTER SERIES	RAV-SE561BP / RAV-TE561AP	R410A	5.6	TOSHIBA	THAILAND	3.08
75		RAV-SE801BP / RAV-TE801AP		6.8			3.26
76		RAV-SE1001BP / RAV-TE1001A8		11			3.12
77		RAV-SE1251BP / RAV-TE1251A8		13			3
78		RAV-SM1606BTP-E / RAV-SM1603AT-E		16		4.62	
79		RAV-SM2242DT-E / RAV-SM2244AT8-E		22.4		3.01	
80		RAV-SM2802DT-E / RAV-SM2804AT8-E		27		2.92	
81		MULTI SPLIT FCU		RAS-B10N3KV			3
82	RAS-B13N3KV		4				
83	RAS-B16N3KV		5				
84	RAS-B22N3KV		6.5				
85	VRF SMMS-i SERIES (DUCT CONCEALED)	MMD-AP0076BH	R410A	2.2	TOSHIBA	THAILAND & CHINA	NOT APPLICABLE
86		MMD-AP0096BH		2.8			
87		MMD-AP0126BH		3.6			
88		MMD-AP0156BH		4.5			
89		MMD-AP0186BH		5.6			
90		MMD-AP0246BH		7.1			
91		MMD-AP0276BH		8			
92		MMD-AP0306BH		9			
93		MMD-AP0366BH		11.2			
94		MMD-AP0486BH		14			
95	MMD-AP0566BH	16					





ANNEXURE TO OUR LETTER (REF: TSN/2212/30RB/TCTC/APREQ/003) DATED 19/05/2015

SR. NO	TYPE	MODEL NO	REF	NOMINAL COOLING CAPACITY IN KW	BRAND	COUNTRY OF ORIGIN	COP
96	VRF SMMS-I SERIES (HIGH STATIC DUCT CONCEALED)	MMD-AP0184H	R410A	5.6	TOSHIBA	THAILAND & CHINA	NOT APPLICABLE
97		MMD-AP0244H		7.1			
98		MMD-AP0274H		8			
99		MMD-AP0364H		11.2			
100		MMD-AP0484H		14			
101		MMD-AP0724H		22.4			
102	MMD-AP0964H	28					
103	VRF SMMS-I SERIES (SLIM DUCTED)	MMD-AP0074SPH	R410A	2.2	TOSHIBA	THAILAND & CHINA	NOT APPLICABLE
104		MMD-AP0094SPH		2.8			
105		MMD-AP0124SPH		3.6			
106		MMD-AP0154SPH		4.5			
107		MMD-AP0184SPH		5.6			
108		MMD-AP0244SPH		7.1			
109	MMD-AP0274SPH	8					
<b>HIGH WALL MOUNTED UNIT</b>							
110	NORMAL FIXED SPEED	42CUR010/38CUR010	R22	2.5	CARRIER	THAILAND	2.94
111		42CUR013/38CUR013		3.65			2.88
112		42CUR018/38CUR018		5.25			2.71
113		42CUR024/38CUR024		6.45			2.99
114	GREEN SERIES INVERTER	42CVUR010/38CVUR010	R410A	2.9	CARRIER	THAILAND	3.25
115		42CVUR013/38CVUR013		3.9			3.21
116		42CVUR018/38CVUR018		6.0			3.31
117		42CVUR022/38CVUR022		6.5			3.23
118	GREEN SERIES INVERTER	RAS-10N3KCV / RAS-10N3ACV	R410A	3	TOSHIBA	THAILAND	3.33
119		RAS-13N3KCV / RAS-13N3ACV		4			3.27
120		RAS-16N3KCV / RAS-16N3ACV		5			2.82
121		RAS-18N3KCV / RAS-18N3ACV		6			3.52
122		RAS-22N3KCV / RAS-22N3ACV		6.5			3.33
123		RAS-24N3KCV / RAS-24N3ACV		6.5			3.42
124	VRF SMMS-I SERIES (2 SERIES)	MMK-AP0074	R410A	2.2	TOSHIBA	THAILAND	NOT APPLICABLE
125		MMK-AP0094		2.8			
126		MMK-AP0124		3.6			
127	VRF SMMS-I SERIES (3 SERIES)	MMK-AP0073H	R410A	2.2	TOSHIBA	THAILAND	NOT APPLICABLE
128		MMK-AP0093H		2.8			
129		MMK-AP0123H		3.6			
130		MMK-AP0153H		4.5			
131		MMK-AP0183H		5.6			
132		MMK-AP0243H		7.1			
133	MULTI SPLIT	RAS-M10SKCV	R410A	2.7	TOSHIBA	THAILAND	NOT APPLICABLE
134		RAS-M13SKCV		3.7			
135		RAS-M16SKCV		4.5			
136		RAS-M22SKCV		6			



ANNEXURE TO OUR LETTER (REF: TSN/2212/30RB/TCTC/APREQ/003) DATED 19/05/2015

SR. NO	TYPE	MODEL NO	REF	NOMINAL COOLING CAPACITY IN KW	BRAND	COUNTRY OF ORIGIN	COP
<b>FLOOR STANDING UNIT</b>							
137	VRF SMMS-i SERIES (CONCEALED)	MML-AP0074BH	R410A	2.2	TOSHIBA	THAILAND	NOT APPLICABLE
138		MML-AP0094BH		2.8			
139		MML-AP0124BH		3.6			
140		MML-AP0154BH		4.5			
141		MML-AP0184BH		5.6			
142		MML-AP0244BH		7.1			
143	VRF SMMS-i SERIES (CABINET)	MML-AP0074H	R410A	2.2	TOSHIBA	THAILAND	NOT APPLICABLE
144		MML-AP0094H		2.8			
145		MML-AP0124H		3.6			
146		MML-AP0154H		4.5			
147		MML-AP0184H		5.6			
148		MML-AP0244H		7.1			
149	VRF SMMS-i SERIES (HIGH CABINET)	MMF-AP0154H	R410A	4.5	TOSHIBA	THAILAND	NOT APPLICABLE
150		MMF-AP0184H		5.6			
151		MMF-AP0244H		7.1			
152		MMF-AP0274H		8			
153		MMF-AP0364H		11.2			
154		MMF-AP0484H		14			
155	MMF-AP0564H	16					
<b>FRESH AIR IN TAKE</b>							
156	VRF SMMS-i SERIES	MMD-AP0481HFE	R410A	14	TOSHIBA	THAILAND	NOT APPLICABLE
157		MMD-AP0721HFE		22.4			
158		MMD-AP0961HFE		28			
<b>AIR TO AIR EXCHANGER</b>							
159	WITH DX COIL, HUMIDIFIER	MMD-VNK502HEXE	R410A	500 CMH	TOSHIBA	THAILAND	NOT APPLICABLE
160		MMD-VNK802HEXE		800 CMH			
161		MMD-VNK1002HEXE		1000 CMH			
162	WITH DX COIL	MMD-VN502HEXE	R410A	500 CMH	TOSHIBA	THAILAND	NOT APPLICABLE
163		MMD-VN802HEXE		800 CMH			
164		MMD-VN1002HEXE		1000 CMH			
165	BASIC - STAND ALONE TYPE AIR TO AIR HEAT EXCHANGER	VN-M150HE	NA	150 CMH	TOSHIBA	THAILAND/JAPAN	NOT APPLICABLE
166		VN-M250HE		250 CMH			
167		VN-M350HE		350 CMH			
168		VN-M500HE		500 CMH			
169		VN-M650HE		650 CMH			
170		VN-M800HE		800 CMH			
171		VN-M1000HE		1000 CMH			
172		VN-M1500HE		1500 CMH			
173	VN-M2000HE	2000 CMH					
<b>LARGE FLOOR STANDING UNITS</b>							
174	FLOOR STANDING LARGE CAPACITY UNITS	MMF-AP0723D	R410A	22.4	TOSHIBA	JAPAN	NOT APPLICABLE
175		MMF-AP0963D		28			
176		MMF-AP1443D		45			
177		MMF-AP1923D		56			
178		MMF-AP0723H		22.4			
179		MMF-AP0963H		28			
180		MMF-AP1443H		45			
181		MMF-AP1923H		56			

