



KEMENTERIAN PEMBANGUNAN  
NEGARA BRUNEI DARUSSALAM

BARANGAN YANG DILULUSKAN

Rujukan barangan yang diluluskan : (1568) KPN/ABCi/C/8.0  
Tarikh dikeluarkan : 20<sup>th</sup> September 2011  
Tarikh Mansuh : 20<sup>th</sup> September 2016

Dengan ini diakui bahawa, W.T Air-Conditioning & Electronic Suppliers & Services, Unit 7, Ground Floor, Blk. J, Pg. Menudin Dan Anak-Anak Shopping Complex, 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 27<sup>th</sup> May 2008)  
: The use of these products subject to the user's  
specific technical and contractual requirements  
Barangan yang diluluskan : DUNHAM-BUSH AIR-CONDITIONING EQUIPMENT.

*Please refer to Schedule.*

*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 berkenaan terhadap persijilan yang dikehendaki : ISO 9001 : 2008  
Design, Development and Manufacture of commercial Air-conditioning, Heating and Refrigeration equipment (Air-Handling units, chillers, self-contained packaged refrigeration and air-conditioning equipment, Heat pumps, condensing and fan coil units)

Issued by : SIRIM QAS International  
Certificate No. : AR 0409  
Certification Validity : 20/09/2016

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



## **SCHEDULE**

W.T. Air Conditioning & Electronic Supplier & Services  
(1568) KPN/ABCi/C/8.0

### **DUNHAM-BUSH AIR CONDITIONING EQUIPMENT**

1.	Air or Water – Cooled Chiller (Scroll and Screw Compressor), Malaysia
2.	Water Centrifugal Liquid Chiller, China
3.	Air or Water – Cooled Package Air Conditioner (Free Standing or Ducted), Malaysia
4.	Air Cooled Single Package (Unitary), Malaysia
5.	Precision Environmental Control Unit, Malaysia
6.	Air Cooled Split Type Units (Standard or Multi), Malaysia
7.	Chilled Water Air Handling Units and Fan Coil Units, Malaysia
8.	Rooftop Units, Malaysia

## A) Water Cooled Scroll Direct Expansion Chillers

WCS Series 50Hz (42 to 179kW)

Model WCS	TR	Kw'	Refrigerant	Country of Origin	Remarks
12-5S	11.3	10.6	R22	Malaysia	
17-5S	16.2	14.5	R22	Malaysia	
20-5S	19.9	17.9	R22	Malaysia	
25-5S	24.2	22.4	R22	Malaysia	
30-5S	28.3	25.7	R22	Malaysia	
35-5S	32.3	28.9	R22	Malaysia	
40-5S	39.7	35.9	R22	Malaysia	
50-5S	48.5	44.9	R22	Malaysia	

## B) Water Cooled Scroll Direct Expansion Chillers

WCS Series 50Hz (42 to 186kW)

Model WCS	TR	Kw'	Refrigerant	Country of Origin	Remarks
12-5SP	11.3	11.2	R407c	Malaysia	
17-5SP	16.2	15.9	R407c	Malaysia	
20-5SP	20.0	19.6	R407c	Malaysia	
25-5SP	24.6	24.1	R407c	Malaysia	
30-5SP	28.5	27.9	R407c	Malaysia	
35-5SP	32.3	31.7	R407c	Malaysia	
40-5SP	40.0	39.1	R407c	Malaysia	
50-5SP	49.3	48.2	R407c	Malaysia	

## C) Water Cooled Screw Flooded Chillers

WCFX 10-54 (193 to 1059kW)

One Compressor Models

Model	Nominal TONS	Refrigerant	Country Of Origin	Remarks
10AU B1RA1R	55	R134a	Malaysia	
12AU C1RA2R	69	R134a	Malaysia	
15AU D1RA3R	85	R134a	Malaysia	
18AU D2RB1R	101	R134a	Malaysia	

Two Compressor Models

Model	Nominal TONS	Refrigerant	Country Of Origin	Remarks
20AU J1RH1R	112	R134a	Malaysia	
22AU K1RH2R	125	R134a	Malaysia	
24AU K2RH3R	139	R134a	Malaysia	
27AU L1RH4R	155	R134a	Malaysia	
30AU L2RJ1R	169	R134a	Malaysia	
33AU L3RJ2R	188	R134a	Malaysia	
36AU M1RJ3R	201	R134a	Malaysia	

Three Compressor Models



Model	Nominal TONS	Refrigerant	Country Of Origin	Remarks
39AU T2RP1R	215	R134a	Malaysia	
41AU T3RQ1R	231	R134a	Malaysia	
45AU U1RQ2R	250	R134a	Malaysia	
48AU V1RR1R	267	R134a	Malaysia	
51AU V2RR2R	281	R134a	Malaysia	
54AU V3RR2R	301	R134a	Malaysia	

### D) Water Cooled Screw Tandem Flooded Chillers

#### WCFX-T Series (1754 to 2054kW)

Model	Nominal TONS	Refrigerant	Country Of Origin	Remarks
WCFX 30-30	499	R22	Malaysia	
WCFX 30-33	521	R22	Malaysia	
WCFX 33-33	545	R22	Malaysia	
WCFX 33-36	564	R22	Malaysia	
WCFX 36-36	584	R22	Malaysia	

### E) Water Cooled Rotary Screw water Chillers

#### WCFX-E Series 50Hz (175 to 3030kW)

Model	TR	Kw	Refrigerant	Country of Origin	Remarks
WCFX-E 10S	59	39	R134a	Malaysia	
WCFX-E 12S	74	47	R134a	Malaysia	
WCFX-E 15S	90	56	R134a	Malaysia	
WCFX-E 18S	110	68	R134a	Malaysia	
WCFX-E 20S	139	84	R134a	Malaysia	
WCFX-E 23S	153	91	R134a	Malaysia	
WCFX-E 24S	166	100	R134a	Malaysia	
WCFX-E 27S	182	109	R134a	Malaysia	
WCFX-E 30S	211	128	R134a	Malaysia	
WCFX-E 36S	242	145	R134a	Malaysia	
WCFX-E 36T	228	139	R134a	Malaysia	
WCFX-E 41S	277	165	R134a	Malaysia	
WCFX-E 41T	265	160	R134a	Malaysia	
WCFX-E 46T	308	183	R134a	Malaysia	
WCFX-E 50T	340	196	R134a	Malaysia	
WCFX-E 54T	374	216	R134a	Malaysia	
WCFX-E 57T	405	234	R134a	Malaysia	
WCFX-E 60T	427	247	R134a	Malaysia	
WCFX-E 69	460	264	R134a	Malaysia	
WCFX-E 73	495	284	R134a	Malaysia	
WCFX-E 73T	497	289	R134a	Malaysia	
WCFX-E 75T	533	309	R134a	Malaysia	
WCFX-E 77	526	304	R134a	Malaysia	
WCFX-E 81	558	323	R134a	Malaysia	
WCFX-E 81T	569	330	R134a	Malaysia	
WCFX-E 84	582	337	R134a	Malaysia	





WCFX-E 87	607	352	R134a	Malaysia	
WCFX-E 90	632	366	R134a	Malaysia	
WCFX-E 108	750	434	R134a	Malaysia	
WCFX-E 113	786	455	R134a	Malaysia	
WCFX-E 118	822	476	R134a	Malaysia	
WCFX-E 123	858	497	R134a	Malaysia	

### F)DCLC Centrifugal Liquid Ciller

#### DCLC (1055 to 5275kW)

Model	TR	Kw	Refrigerant	Country of Origin	Remarks
T07-T36	300-450	1055-1582	R134a	China	
T54-F85	500-800	1758-2813	R134a	China	
F66-S45	850-1100	2989-3868	R134a	China	
S65-S85	1200-1500	4129-5274	R134a	China	



### G)Air Cooled Horizontal Rotary Screw Chillers

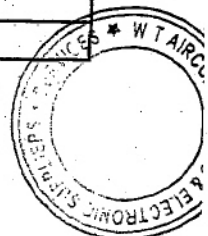
#### ACHDX Series (60 to 270 Tons)

Chiller Model ACHDX	TR	KW*	KW'	Refrigerant	Country of Origin	Remarks
60S-5-S	60.1	211.2	74.9	R22	Malaysia	
80S-5-S	77.5	272.6	92.2	R22	Malaysia	
95S-5-S	96.5	339.4	116.1	R22	Malaysia	
120S-5-S	117.2	412.0	137.0	R22	Malaysia	
135S-5-S	135.5	476.4	154.1	R22	Malaysia	
80D-5-S	80.4	282.9	101.5	R22	Malaysia	
95D-5-S	92.3	324.5	112.8	R22	Malaysia	
120D-5-S	120.1	422.4	149.7	R22	Malaysia	
155D-5-S	154.1	541.8	180.7	R22	Malaysia	
195D-5-S	193.0	678.9	232.3	R22	Malaysia	
235D-5-S	232.3	816.9	275.9	R22	Malaysia	
270D-5-S	270.9	952.9	308.1	R22	Malaysia	

### H)Air Cooled Screw Direct Expansion Chillers

#### ACHDX Series 50Hz (193 TO 862kW)

Model ACHDX	TR	kW*	kW'	Refrigerant	Country of Origin	Remarks
55S-5SP	54.9	192.9	72.9	R407c	Malaysia	
70S-5SP	70.7	248.6	87.6	R407c	Malaysia	
90S-5SP	89.4	314.5	112.9	R407c	Malaysia	
105S-5SP	104.8	368.4	129.2	R407c	Malaysia	
125S-5SP	124.4	437.4	153.0	R407c	Malaysia	
75D-5SP	73.1	257.0	96.0	R407c	Malaysia	
85D-5SP	85.1	299.3	108.8	R407c	Malaysia	
115D-5SP	112.3	394.8	145.9	R407c	Malaysia	
140D-5SP	141.4	497.2	175.2	R407c	Malaysia	



180D-5SP	178.8	629.0	225.8	R407c	Malaysia	
210D-5SP	209.5	736.8	258.3	R407c	Malaysia	
245D-5SP	244.7	860.7	305.2	R407c	Malaysia	

### I) Air Cooled Screw Flooded Chillers

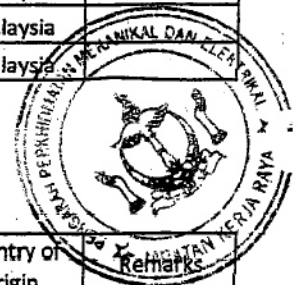
#### AFVX Series (299 to 1832kW)

Model AFVX	TR	kW	EER	Refrigerant	Country of Origin	Remarks
85-5SR	85.2	91.1	11.22	R134a	Malaysia	
105-5SR	105.3	109.9	11.50	R134a	Malaysia	
125-5SR	125.0	143.5	10.45	R134a	Malaysia	
155-5SR	155.2	167.5	11.12	R134a	Malaysia	
175-5SR	175.1	179.8	11.69	R134a	Malaysia	
115T-5SR	115.0	127.8	10.80	R134a	Malaysia	
130T-5SR	130.5	141.4	11.07	R134a	Malaysia	
145T-5SR	145.2	156.6	11.13	R134a	Malaysia	
160T-5SR	160.0	167.6	11.46	R134a	Malaysia	
180T-5SR	180.2	183.6	11.78	R134a	Malaysia	
190-5SR	191.6	205.1	11.21	R134a	Malaysia	
210-5SR	211.2	221.9	11.42	R134a	Malaysia	
235-5SR	237.2	250.8	11.35	R134a	Malaysia	
260-5SR	262.7	286.1	11.02	R134a	Malaysia	
290-5SR	290.0	310.1	11.22	R134a	Malaysia	
320-5SR	320.2	334.1	11.50	R134a	Malaysia	
340-5SR	340.3	346.3	11.79	R134a	Malaysia	
365-5SR	365.9	358.6	12.24	R134a	Malaysia	
390-5SR	392.9	403.6	11.68	R134a	Malaysia	
420-5SR	420.0	435.9	11.56	R134a	Malaysia	
445-5SR	445.2	465.7	11.47	R134a	Malaysia	
470-5SR	470.3	505.8	11.16	R134a	Malaysia	
520-5SR	521.3	572.6	10.92	R134a	Malaysia	

### J) Air Cooled Screw Chiller

#### ACDX (270 to 1156kW)

Model ACDX	Kw	RT	10 <sup>4</sup> kcal/h	Refrigerant	Country of Origin	Remarks
080	275	78	23.7	R22	Malaysia	
100	341	97	29.3	R22	Malaysia	
120	403	115	34.7	R22	Malaysia	
145	498	142	42.8	R22	Malaysia	
170	583	166	50.1	R22	Malaysia	
200	684	195	58.8	R22	Malaysia	
230	806	229	69.3	R22	Malaysia	
260	901	256	77.5	R22	Malaysia	
285	996	283	85.7	R22	Malaysia	
300	1055	300	90.7	R22	Malaysia	
330	1156	329	99.4	R22	Malaysia	



Model ACDX	Kw	RT	10 <sup>4</sup> kcal/h	Refrigerant	Country of Origin	Remarks
080	270	77	23.2	R407c	Malaysia	
100	334	95	28.7	R407c	Malaysia	
120	395	112	34.0	R407c	Malaysia	
145	488	139	42.0	R407c	Malaysia	
170	571	162	49.1	R407c	Malaysia	
200	670	191	57.6	R407c	Malaysia	
230	790	225	67.9	R407c	Malaysia	
260	883	251	75.9	R407c	Malaysia	
285	976	278	83.9	R407c	Malaysia	
300	1034	294	88.9	R407c	Malaysia	
330	1133	322	97.4	R407c	Malaysia	

### K) Horizontal Water-Cooled Single Packaged Air Conditioner

#### WCP-CH Series & WCPS-CH (18 to 290MBH)

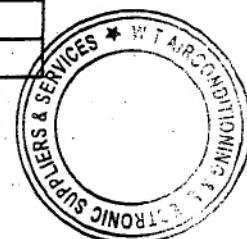
Model	Total MBH <sup>1</sup>	Country of Origin	Remarks
WCP18CH	16.29	Malaysia	
WCP24CH	21.71	Malaysia	
WCP28CH	25.33	Malaysia	
WCP32CH	28.95	Malaysia	
WCP35CH	31.67	Malaysia	
WCPS46CH	41.62	Malaysia	
WCPS56CH	50.67	Malaysia	
WCPS68CH	61.56	Malaysia	
WCPS81CH	73.26	Malaysia	
WCPS95CH	85.99	Malaysia	
WCPS108CH	99.08	Malaysia	
WCPS125CH	111.83	Malaysia	
WCPS145CH	132.90	Malaysia	
WCPS160CH	146.70	Malaysia	
WCPS190CH	174.14	Malaysia	
WCPS220CH	204.40	Malaysia	
WCPS250CH	228.34	Malaysia	
WCPS290CH	267.71	Malaysia	



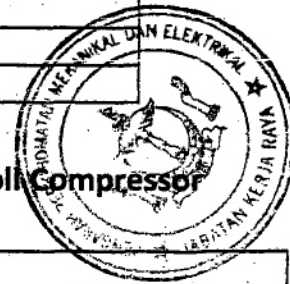
### L) Water-Cooled Packaged

#### WCPS-B Series & WCPR-B Series & WCPS-FB Series (5 to 127Tons)

Model	Total MBH <sup>1</sup>	Country of Origin	Remarks
WCPS 68B	61.5	Malaysia	
WCPS 81B	73.3	Malaysia	
WCPS 95B	87.1	Malaysia	
WCPS 108B	99.1	Malaysia	
WCPS 125B	114.6	Malaysia	
WCPS 145B	132.9	Malaysia	



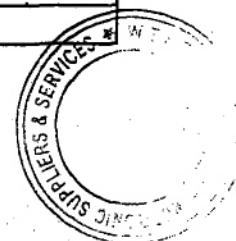
WCPS 160B	146.7	Malaysia	
WCPS 190B	174.1	Malaysia	
WCPS 220B	204.4	Malaysia	
WCPS 250B	228.3	Malaysia	
WCPS 290B	267.7	Malaysia	
WCPS 320B	297.5	Malaysia	
WCPS 380B	348.4	Malaysia	
WCPS 435B	386.4	Malaysia	
WCPS 480B	445.9	Malaysia	
WCPS 510B	473.9	Malaysia	
WCPR 540B	501.8	Malaysia	
WCPS 570B	529.8	Malaysia	
WCPS 640B	594.8	Malaysia	
WCPR 640B	594.7	Malaysia	
WCPS 700B	650.7	Malaysia	
WCPS 760B	706.2	Malaysia	
WCPS 800B	743.4	Malaysia	
WCPR 810B	752.7	Malaysia	
WCPS 860B	799.1	Malaysia	
WCPS 950B	882.8	Malaysia	
WCPR 960B	892.1	Malaysia	
WCPR 1080B	1003.6	Malaysia	
WCPS 1140B	1059.8	Malaysia	
WCPR 1180B	1096.5	Malaysia	
WCPR 1280B	1189.5	Malaysia	
WCPS 1340B	1245.4	Malaysia	
WCPS 1520B	1142.5	Malaysia	



**M) Air-Cooled Single package Air Conditioner With Scroll Compressor**

**ACPS - C (60 to 400MPH)**

Model	Total MBH'	Refrigerant	Country of Origin	Remarks
ACPS 68C	55.6	R22	Malaysia	
ACPS 81C	66.6	R22	Malaysia	
ACPS 95C	78.8	R22	Malaysia	
ACPS108C	91.7	R22	Malaysia	
ACPS 125C	103.1	R22	Malaysia	
ACPS 145C	119.4	R22	Malaysia	
ACPS 160C	137.8	R22	Malaysia	
ACPS 190C	155.9	R22	Malaysia	
ACPS 220C	185.8	R22	Malaysia	
ACPS 250C	204.6	R22	Malaysia	
ACPS 290C	238.2	R22	Malaysia	
ACPS 320C	278.7	R22	Malaysia	
ACPS 380C	320.7	R22	Malaysia	
ACPS 435C	358.8	R22	Malaysia	



**ACPS -C (60 to 400MPH)**

Model	Total MBH'	Refrigerant	Country of Origin	Remarks
ACPS 68CP	54.3	R407c	Malaysia	
ACPS 81CP	67.7	R407c	Malaysia	
ACPS 95CP	76.9	R407c	Malaysia	
ACPS108CP	89.5	R407c	Malaysia	
ACPS 125CP	100.6	R407c	Malaysia	
ACPS 145CP	116.5	R407c	Malaysia	
ACPS 160CP	134.5	R407c	Malaysia	
ACPS 190CP	152.2	R407c	Malaysia	
ACPS 220CP	181.3	R407c	Malaysia	
ACPS 250CP	199.7	R407c	Malaysia	
ACPS 290CP	232.5	R407c	Malaysia	
ACPS 320CP	272.0	R407c	Malaysia	
ACPS 380CP	313.0	R407c	Malaysia	
ACPS 435CP	350.2	R407c	Malaysia	

**N) Precision Enviromentsl Control Unit**

DB-Aire, DB-Temp Systems (7 to 91kW)

NET CAPACITY MBH AT STANDARD AIRFLOW

Model	75DB/62.5WD	RH	Refrigerant	Country of Origin	Remarks
DBTAD/U-02	32.7	50%	R22	Malaysia	
DBTAD/U-03	40.5	50%	R22	Malaysia	
DBTAD/U-04	47.2	50%	R22	Malaysia	
DBTAD/U-05	58.7	50%	R22	Malaysia	
DBTAD/U-07	82.8	50%	R22	Malaysia	
DBTAD/U-09	123.1	50%	R22	Malaysia	
DBTAD/U-11	137.3	50%	R22	Malaysia	
DBTAD/U-13	159.7	50%	R22	Malaysia	



**O) Water Cooled Condensing Units**

WSC Series (10 to 68MBH)

Model	Nominal CFM	Nominal Cooling		Refrigerant	Country of Origin	Remarks
		Total	Sensible			
WSC 10	300	10.0	7.41	R22	Malaysia	
WSC 12	400	13.0	9.64	R22	Malaysia	
WSC 13	400	13.0	9.64	R22	Malaysia	
WSC 18	600	18.0	13.34	R22	Malaysia	
WSC 24	800	24.0	17.79	R22	Malaysia	
WSC 28	1000	28.0	20.76	R22	Malaysia	
WSC 32	1400	32.0	23.72	R22	Malaysia	
WSC 46	1600	46.0	34.1	R22	Malaysia	
WSC 56	1800	56.0	41.51	R22	Malaysia	
WSC 68	2000	68.0	50.43	R22	Malaysia	



## P) Air Cooled Split System

### ACCS-B (18 to 398kW)

Single Cond. Unit Model	Total MBH'	Refrigerant	Country of Origin	Remarks
ACCS 68B	55.6	R22	Malaysia	
ACCS 81B	66.6	R22	Malaysia	
ACCS 95B	78.8	R22	Malaysia	
ACCS 108B	91.7	R22	Malaysia	
ACCS 125B	103.1	R22	Malaysia	
ACCS 145B	119.6	R22	Malaysia	
ACCS 160B	137.8	R22	Malaysia	
ACCS 190B	155.9	R22	Malaysia	
2 x ACCS 108B	185.8	R22	Malaysia	
2 x ACCS 125B	204.6	R22	Malaysia	
2 x ACCS 145B	239.2	R22	Malaysia	
2 x ACCS 160B	278.7	R22	Malaysia	
2 X ACCS 190B	320.7	R22	Malaysia	
3 X ACCS 145B	358.8	R22	Malaysia	
ACCS 480B	403.4	R22	Malaysia	
ACCS 510B	427.6	R22	Malaysia	
ACCR 540B	436.8	R22	Malaysia	
ACCS 570B	474.1	R22	Malaysia	
ACCS 640B	539.1	R22	Malaysia	
ACCR 640B	517.9	R22	Malaysia	
ACCS 700B	594.6	R22	Malaysia	
ACCS 760B	641.7	R22	Malaysia	
ACCS 800B	688.0	R22	Malaysia	
ACCR 810B	655.2	R22	Malaysia	
ACCS 890B	745.0	R22	Malaysia	
ACCS 960B	818.1	R22	Malaysia	
ACCR 960B	776.9	R22	Malaysia	
ACCS 1020B	862.4	R22	Malaysia	
ACCR 1080	873.5	R22	Malaysia	
ACCS 1140B	947.8	R22	Malaysia	
ACCR 1180	954.4	R22	Malaysia	
ACCR 1280B	1036.2	R22	Malaysia	
ACCS 1340B	1119.5	R22	Malaysia	
ACCS 1520B	1266.3	R22	Malaysia	



### ACCS-B (18 to 398kW)

Single Cond. Unit Model	Total MBH'	Refrigerant	Country of Origin	Remarks
ACCS 68BP	54.3	R407c	Malaysia	
ACCS 81BP	67.7	R407c	Malaysia	
ACCS 95BP	76.9	R407c	Malaysia	
ACCS 108BP	89.5	R407c	Malaysia	
ACCS 125BP	100.6	R407c	Malaysia	
ACCS 145BP	116.5	R407c	Malaysia	





ACCS 160BP	134.5	R407c	Malaysia	
ACCS 190BP	152.2	R407c	Malaysia	
2 x ACCS 108BP	181.3	R407c	Malaysia	
2 x ACCS 125BP	199.7	R407c	Malaysia	
2 x ACCS 145BP	232.5	R407c	Malaysia	
2 x ACCS 160BP	272.0	R407c	Malaysia	
2 X ACCS 190BP	313.0	R407c	Malaysia	
3 X ACCS 145BP	350.2	R407c	Malaysia	
ACCS 480BP	393.7	R407c	Malaysia	
ACCS 510BP	417.3	R407c	Malaysia	
ACCR 540BP	419.3	R407c	Malaysia	
ACCS 570BP	462.7	R407c	Malaysia	
ACCS 640BP	526.2	R407c	Malaysia	
ACCR 640BP	497.2	R407c	Malaysia	
ACCS 700BP	580.3	R407c	Malaysia	
ACCS 760BP	626.3	R407c	Malaysia	
ACCS 800BP	671.5	R407c	Malaysia	
ACCR 810BP	629.0	R407c	Malaysia	
ACCS 890BP	727.1	R407c	Malaysia	
ACCS 960BP	798.5	R407c	Malaysia	
ACCR 960BP	745.8	R407c	Malaysia	
ACCS 1020BP	841.7	R407c	Malaysia	
ACCR 1080P	838.6	R407c	Malaysia	
ACCS 1140BP	925.1	R407c	Malaysia	
ACCR 1180P	916.2	R407c	Malaysia	
ACCR 1280BP	994.8	R407c	Malaysia	
ACCS 1340BP	1092.6	R407c	Malaysia	
ACCS 1520BP	1235.9	R407c	Malaysia	



### Q) Rooftop Units

ACPSB-P Series (8 to 389kW)

Model	Total MBH <sup>1</sup>	Refrigerant	Country of Origin	Remarks
ACPRB 30PP	27.5	R407c	Malaysia	
ACPSB 40PP	36.7	R407c	Malaysia	
ACPSB 50PP	45.9	R407c	Malaysia	
ACPSB 68PP	54.3	R407c	Malaysia	
ACPSB 81PP	65.0	R407c	Malaysia	
ACPSB 95PP	76.9	R407c	Malaysia	
ACPSB 108PP	89.5	R407c	Malaysia	
ACPSB 125PP	100.6	R407c	Malaysia	
ACPSB 145PP	116.5	R407c	Malaysia	
ACPSB 160PP	134.5	R407c	Malaysia	
ACPSB 190PP	152.2	R407c	Malaysia	
ACPSB 220PP	181.3	R407c	Malaysia	
ACPSB 250PP	199.7	R407c	Malaysia	
ACPSB 290PP	232.5	R407c	Malaysia	
ACPSB 320PP	272.0	R407c	Malaysia	
ACPSB 380PP	313.0	R407c	Malaysia	



ACPSB 435PP	350.2	R407c	Malaysia	
ACPSB 480PP	393.7	R407c	Malaysia	
ACPSB 510PP	417.3	R407c	Malaysia	
ACPSB 570PP	462.7	R407c	Malaysia	
ACPSB 640PP	526.2	R407c	Malaysia	
ACPSB 700PP	580.3	R407c	Malaysia	
ACPSB 760PP	626.3	R407c	Malaysia	
ACPSB 800PP	671.5	R407c	Malaysia	
ACPSB 890PP	727.1	R407c	Malaysia	
ACPSB 960PP	798.5	R407c	Malaysia	
ACPSB 1020PP	841.7	R407c	Malaysia	
ACPSB 1140PP	925.1	R407c	Malaysia	
ACPSB 1340PP	1092.6	R407c	Malaysia	
ACPSB 1520PP	1235.9	R407c	Malaysia	

### R) Modular Central Station Air Handling Units

CS3 Series 50/60Hz

Model	Max.CFM (m <sup>3</sup> /hr)	Country Of Origin	Remarks
12	1667 (2833)	Malaysia	
22	2667 (4532)	Malaysia	
32	3896 (6620)	Malaysia	
40	4813 (8178)	Malaysia	
48	5729 (9735)	Malaysia	
64	7563 (12851)	Malaysia	
80	9625 (16355)	Malaysia	
100	12375 (21028)	Malaysia	
120	14438 (24533)	Malaysia	
150	17000 (28886)	Malaysia	
180	22000 (37382)	Malaysia	
210	25458 (43258)	Malaysia	
240	28708 (48781)	Malaysia	
270	31958 (54303)	Malaysia	
320	40000 (67968)	Malaysia	
420	45000 (76464)	Malaysia	
520	56250 (95580)	Malaysia	



### S) Chilled Water Air Handling Units

HCB.VCB.VCB-FB Series 50Hz (1274 to 31775m<sup>3</sup>/hr)

Model	Supply Air CFM(m <sup>3</sup> /hr)	Country Of Origin	Remarks
HCB 30D	800 [1359]	Malaysia	
HCB 40D	1300 [2209]	Malaysia	
HCB 50D	1550 [2634]	Malaysia	
HCB 81D	2100 [3568]	Malaysia	
HCB 95D	2400 [4078]	Malaysia	
VCB 145D	3500 [5947]	Malaysia	
VCB 190D	4400 [7476]	Malaysia	
VCB 250D	6400 [10875]	Malaysia	





VCB 320D	8000 [13594]	Malaysia	
VCB 435D	10500 [17842]	Malaysia	
VCB 480D	12000 [20390]	Malaysia	
VCB 570D	14000 [23789]	Malaysia	
VCB 760D	17000 [28886]	Malaysia	

### T) Horizontal Blower Units

CC Series 50Hz (1359 to 6797 m<sup>3</sup>/hr)

Model	Chilled Water Coil		DX Coil		Country of Origin	Remarks
	3 Row Coil	4 Row Coil	6 Row Coil	4 Row Coil		
	Total MBH	Total MBH	Total MBH	Total MBH		
800 to 4000	23.8 to 123.2	26.8 to 129.2	30.8 to 159.4	31.5 to 159.2	Malaysia	

### U) Chilled Water Fan Coil Unit

CR-ACBDW, ACBPDW, ACBDDW Series 50Hz (365 to 2700 m<sup>3</sup>/hr)

Model	Rated Air Flow	Total capacity	Water Flow Rate	Water Pressure Drop	Country Of Origin	Remarks
	cfm	kW	m <sup>3</sup> /hr	kPa		
CR02 to CR14	240 - 1410	1.8 - 13.0	0.3 - 2.0	2.4 - 44.0	Malaysia	

### V) CR Fan Coil Units

CR-HB, HBP, HE, HC, VC Series (1020 to 3398 m<sup>3</sup>/hr)

Model	Chilled Water Coil		DX Coil		Country of Origin	Remarks
	3 Row Coil	4 Row Coil	6 Row Coil	4 Row Coil		
	Total MBH	Total MBH	Total MBH	Total MBH		
6 to 20	12.8 to 49.1	14.1 to 57.1	16.3 to 67.7	17.4 to 26.4	Malaysia	



### W) Chilled Water Fan Coil Unit

CR-CRT, CRH Series (190 to 3300 CMH)

Model	2 Rows	3 Rows	Country Of Origin	Remarks
	MBH	MBH		
CR02 to CR14	7.1 - 43.9	7.9 - 48.8	Malaysia	

Model	2 Rows	3 Rows	Country Of Origin	Remarks
	MBH	MBH		
CRT02 to CRT14	4.9 - 11.8	5.9 - 15.1	Malaysia	

Model	2 Rows	3 Rows	4 Rows	Country Of Origin	Remarks
	MBH	MBH	MBH		
CRH08 to CRH18	19.3 - 46.3	28.3 - 59.2	34.5 - 67.9	Malaysia	

### X) Multi-Split Air Cooled Condensing Unit

DMS Series

Model	Total Capacity	Refrigerant	Country of Origin	Remarks
DMS 10 - 30	9.0 - 30.0	R22	Malaysia	

### Y) Air Cooled Split Units Wall type

DWC-AE+AMC-A

Model	Cooling Capacity		Refrigerant	Country of Origin	Remarks
	Btu/Hr	kW			



DWC092AE	9,000	2.5	R22	China / Malaysia	
DWC122AE	12,000	3.2	R22	China / Malaysia	
DWC182AE	18,000	4.8	R22	China / Malaysia	
DWC242AE	24,000	6.5	R22	China / Malaysia	

DCC-A+AUC-A

Model	Cooling Capacity		Refrigerant	Country of Origin	Remarks
	Btu/Hr	kW			
DCC182A	18,000	5.3	R22	China / Malaysia	
DCC242A	24,000	7.1	R22	China / Malaysia	
DCC362A	36,000	10.6	R22	China / Malaysia	
DCC482A	48,000	14.0	R22	China / Malaysia	



DEC-A+AUC-A

Model	Cooling Capacity		Refrigerant	Country of Origin	Remarks
	Btu/Hr	kW			
DEC122A	12,000	3.5	R22	China / Malaysia	
DEC182A	18,000	5.3	R22	China / Malaysia	
DEC242A	24,000	7.1	R22	China / Malaysia	
DEC362A	36,000	10.6	R22	China / Malaysia	
DEC482A	48,000	14	R23	China / Malaysia	
DEC602A	60,000	16	R24	China / Malaysia	

