

Ceiling & Floor type

Part 1. Product Features

1. Convenient installation

- The ceiling type can be easily installed into a corner of the ceiling even if the ceiling is very narrow
- It is especially useful when installation of an air conditioner in the center of the ceiling is impossible due to a structure such as a lighting



Floor & ceiling type

2. Double auto swing and wide angle air flow

- Air flow directional control minimizes the air resistance and produces wider air flow to vertical direction
- The range of horizontal air discharge is widened which secures wider air flow distribution to provide more comfortable air circulation no matter where the unit is set up



3. Water proof by utilizing the absorbing plastic film on water collector

4. Low noise level plus compact size

- Shape of the blades has been improved to prevent noise caused by turbulence

Part 2. Specification

R407C

Model			DUA-18HRN2	DUA-24HRN2	DUA-24HRN2
Power supply		Ph-V-Hz	220-240V~, 50Hz	220-240V~, 50Hz	3N,380V~, 50Hz
Cooling	Capacity	Btu/h	18000	24000	24000
	Capacity	kW	5.28	7.44	7.45
	Input	W	2090	3100	3100
	Rated current	A	9.5	14.1	6.0
	EER	Btu/W.h	8.6	8.2	8.2
Heating	Capacity	Btu/h	19000	30000	30000
	Capacity	kW	5.57	8.8	6.2
	Input	W	2100	3050	3300
	Rated current	A	9.5	13.9	5.0
	COP	Btu/W.h	9.1	9.8	9.1
Moisture Removal		L/h	1.8	2.4	2.4
Max. input consumption		W	2700	4100	4400
Max. current		A	12.3	18.6	6.7
Starting current		A	48	44	25
Compressor	Model		PG330X2CS-4KU3	HQ034PAA	C-SBN263H8A
	Type		Rotary	Scroll	Scroll
	Brand		TOSHIBA	LG	SANYO
	Supplier		TOSHIBA(Guangdong)	LG	SANYO(Dalian)
	Capacity	Btu/h	20137	29000	33788
	Input	W	1980	2760	3500
	Rated current(RLA)	A	9.7	12.4	6.33
	Locked rotor Amp(LRA)	A	50	61	33
	Thermal protector		Internal type	INTERNAL TYPE	Internal type
	Capacitor	uF	40	60	/
	Refrigerant oil	ml	RB68AF/T68/A68tf 750	750	DAPHN-E FV68S 1700
Indoor fan motor	Model		YSK66-4A	YSK66-4A	YSK66-4A
	Brand		WELLING	WELLING	WELLING
	Input	W	130	130	130
	Capacitor	uF	3.5	3.5	3.5
	Speed(hi /lo)	r/min	1080/850	1250/940	1250/940
Indoor coil	Number of rows		3	3	3
	Tube pitch(a)x row pitch(b)	mm	25.4×22	25.4×22	25.4×22
	Fin spacing	mm	1.7	1.7	1.7
	Fin type (code)		Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium

	Tube outside dia.and type	mm	Φ9.53, innergroove tube	Φ9.53, innergroove tube	Φ9.53, innergroove tube
	Coil length x height x width	mm	685*203*66	905*203*66	905*203*66
	Number of circuits		5	5	5
Indoor air flow (Hi/Lo)		m3/h	800/650	1000/850	1000/850
Indoor noise level (Hi/Lo)		dB(A)	42/38	45/40	45/40
Indoor unit	Dimension (W*H*D)	mm	980*600*220	1200*600*220	1200*600*220
	Packing (W*H*D)	mm	1104*730*370	1324*730*370	1324*730*370
	Net/Gross weight	kg	28/35	32/40	32/40
Outdoor fan motor	Model		YDK53-6K	YDK53-6H	YDK53-6H
	Brand		WELLING	WELLING	WELLING
	Input	W	130	130	130
	Capacitor	uF	3	3	3
	Speed	r/min	750	800	800
Outdoor coil	Number of rows		2	2	2
	Tube pitch(a)x row pitch(b)	mm	25.4x22	25.4x22	25.4x22
	Fin spacing	mm	1.4	1.5	1.5
	Fin type (code)		Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium
	Tube outside dia.and type	mm	Φ9.53, innergroove tube	Φ9.53, innergroove tube	Φ9.53, innergroove tube
	Coil length x height x width	mm	638*660*44	850X813X44	850*813*44
	Number of circuits		3	2	4
Outdoor air flow		m3/h	2400	3000	3000
Outdoor noise level		dB(A)	48	52	52
Outdoor unit	Dimension(W*H*D)	mm	845*695*335	895X860X330	895*860*330
	Packing (W*H*D)	mm	965*847*395	972X987X406	972X987X406
	Net/Gross weight	kg	55/58	79/90	79/90
Refrigerant type R407C		g	2100	2500	2350
Design pressure		MPa	2.8/1.2	2.8/1.2	2.8/1.2
Refrigerant piping	Liquid side/ Gas side	Mm (inch)	Φ 6.35/ Φ 12.7(1/4"-1/2")	Φ 9.53/ Φ 16.0(3/8"-5/8")	Φ 9.53/ Φ 16.0(3/8"-5/8")
	Max. refrigerant pipe length	m	15	15	15
	Max. difference in level	m	8	8	8
Connection wiring			NO	NO	NO
Plug type			NO	NO	NO
Controller			Remote	Remote	Remote
Operation temp		℃	17~30	17~30	17~30
Ambient temp		℃	-7 ~ 45	-7 ~ 45	-7 ~ 45
Application area		m2	30-40	40-56	40-56
Qty'per 20' / 40'/40HQ		Pieces	48/96/112	38/79/86	38/79/86

R407C

Model			DUA-30HRN2	DUA-36HRN2
Power supply		Ph-V-Hz	220-240V, 50Hz	3N,380V ~, 50Hz
Cooling	Capacity	Btu/h	30000	36000
	Capacity	kW	9.00	10.55
	Input	W	3750	4050
	Rated current	A	17.0	7.1
	EER	Btu/W.h	8.2	8.9
Heating	Capacity	Btu/h	36000	38000
	Capacity	kW	10.55	12.00
	Input	W	4400	5000
	Rated current	A	20	8.4
	COP	Btu/W.h	8.2	8.2
Moisture Removal		L/h	3	3.6
Max. input consumption		W	5720	6100
Max. current		A	26	9.4
Starting current		A	45	40
Compressor	Model		C-SBN301H5A	C-SBN303H8A
	Type		Scroll	Scroll
	Brand		SANYO	SANYO
	Supplier		SANYO(Dalian)	SANYO(Dalian)
	Capacity	Btu/h	39602	39067
	Input	W	4000	4000
	Rated current(RLA)	A	17.3	7
	Locked rotor Amp(LRA)	A	50	36
	Thermal protector		Internal type	Internal type
	Capacitor	uF	60uF/450V	/
	Refrigerant oil	ml	DAPHN-E FV68S 1697	DAPHN-E FV68S 1700
Indoor fan motor	Model		YSK66-4A	YSK66-4A
	Brand		WELLING	WELLING
	Input	W	130	130
	Capacitor	uF	3.5	3.5
	Speed(hi//lo)	r/min	1250/940	1250/940
Indoor coil	Number of rows		3	3
	Tube pitch(a)x row pitch(b)	mm	25.4×22	25.4×22
	Fin spacing	mm	1.7	1.7
	Fin type (code)		Hydrophilic aluminium	Hydrophilic aluminium
	Tube outside dia.and type	mm	Φ9.53, innergroove tube	Φ9.53, innergroove tube
	Coil length x height x width	mm	905*203*66	905*203*66
	Number of circuits		5	5

Indoor air flow (Hi/Lo)		m ³ /h	1400/1200	1400/1200
Indoor noise level (Hi/Lo)		dB(A)	45/41	45/41
Indoor unit	Dimension (W*H*D)	mm	1200*600*220	1200*600*220
	Packing (W*H*D)	mm	1324*730*370	1324*730*370
	Net/Gross weight	kg	32/40	32/40
Outdoor fan motor	Model		YDK250-6D-WL	YDK250-6D-WL
	Brand		WELLING	WELLING
	Input	W	307	307
	Capacitor	uF	10	10
	Speed	r/min	740	740
Outdoor coil	Number of rows		2	2
	Tube pitch(a)x row pitch(b)	mm	25.4x22	25.4x22
	Fin spacing	mm	1.7	1.7
	Fin type (code)		Unhydrophilic aluminium	Unhydrophilic aluminium
	Tube outside dia.and type	mm	Φ9.53,innergroove tube	Φ9.53,innergroove tube
	Coil length x height x width	mm	955*915*44	955*915*44
	Number of circuits		8	8
Outdoor air flow		m ³ /h	5000	5000
Outdoor noise level		dB(A)	57	57
Outdoor unit	Dimension(W*H*D)	mm	990*960*360	990*960*360
	Packing (W*H*D)	mm	1120*1090*435	1120*1090*435
	Net/Gross weight	kg	101/106	101/106
Refrigerant type R407C		g	2700	2700
Design pressure		MPa	2.8/1.2	1.2/3.5
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Φ 12.7/Φ 19.0	Φ 12.7/Φ 19.0(1/2"-3/4")
	Max. refrigerant pipe length	m	15	15
	Max. difference in level	m	8	8
Connection wiring			NO	NO
Plug type			NO	NO
Controller			Remote	Remote
Operation temp		°C	17~30	17~30
Ambient temp		°C	-7~45	-7 ~ 45
Application area		m ²	60-85	60-85
Qty'per 20' / 40' /40HQ		Pieces	28/66/76	28/66/76

R407C

Model			DUA-48HRN2	DUA-60HRN2
Power supply		Ph-V-Hz	3N,380V ~, 50Hz	3N,380V ~, 50Hz
Cooling	Capacity	Btu/h	48000	54600
	Capacity	kW	14.0	16.0
	Input	W	5500	6600
	Rated current	A	9.0	12.5
	EER	Btu/W.h	8.7	8.3
Heating	Capacity	Btu/h	53000	59700
	Capacity	kW	15.5	17.5
	Input	W	5700	6800
	Rated current	A	9.2	13
	COP	Btu/W.h	9.3	8.8
Moisture Removal		L/h	4.8	6
Max. input consumption		W	7100	8730
Max. current		A	10.9	13.2
Starting current		A	44	50
Compressor	Model		C-SBN373H8A	C-SBN453H8A
	Type		Scroll	Scroll
	Brand		SANYO	SANYO
	Supplier		SANYO(Dalian)	SANYO(Dalian)
	Capacity	Btu/h	49474	60100
	Input	W	4950	5800
	Rated current(RLA)	A	8.5	9.93
	Locked rotor Amp(LRA)	A	50	66
	Thermal protector		Internal type	Internal type
	Capacitor	uF	/	/
	Refrigerant oil	ml	DAPHN-E FV68S 1700	DAPHN-E FV68S 1700
Indoor fan motor	Model		YSK66-4A	YSK66-4A
	Brand		WELLING	WELLING
	Input	W	110	110
	Capacitor	uF	3.5	3.5
	Speed(hi//lo)	r/min	1080/850	1080/850
Indoor coil	Number of rows		4	4
	Tube pitch(a)x row pitch(b)	mm	21×13.37	21×13.37
	Fin spacing	mm	1.5	1.5
	Fin type (code)		Hydrophilic aluminium	Hydrophilic aluminium
	Tube outside dia.and type	mm	Φ 7, innergroove tube	Φ 7, innergroove tube
	Coil length x height x width	mm	1570*258*53.5	1570*258*53.5
	Number of circuits		24	24

Indoor air flow (Hi/Lo)		m ³ /h	1800/1600	2000/1800
Indoor noise level (Hi/Lo)		dB(A)	52/49	54/52
Indoor unit	Dimension (W*H*D)	mm	1860*600*220	1860*600*220
	Packing (W*H*D)	mm	1984*730*370	1984*730*370
	Net/Gross weight	kg	52/62	52/62
Outdoor fan motor	Model		YDK65-6-WL;YDK65-6F	YDK65-6-WL;YDK65-6F
	Brand		WELLING	WELLING
	Input	W	138+156	138+156
	Capacitor	uF	3.5x2	3.5x2
	Speed	r/min	800	800
Outdoor coil	Number of rows		2	2
	Tube pitch(a)x row pitch(b)	mm	25.4x22	25.4x22
	Fin spacing	mm	1.8	1.8
	Fin type (code)		Unhydrophilic aluminium	hydrophilic aluminium
	Tube outside dia.and type	mm	Φ9.53,bare tube	Φ9.53, innergroove tube
	Coil length x height x width	mm	715*1220*44	715*1220*44
	Number of circuits		4	4
Outdoor air flow		m ³ /h	5000	5000
Outdoor noise level		dB(A)	58	58
Outdoor unit	Dimension(W*H*D)	mm	940*1245*360	940*1245*360
	Packing (W*H*D)	mm	1018*1377*434	1018*1377*434
	Net/Gross weight	kg	110/125	110/125
Refrigerant type R407C		g	4050	4300
Design pressure		MPa	1.2/3.5	1.2/3.5
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Φ 12.7/ Φ 19.0(1/2"-3/4")	Φ 12.7/ Φ 19.0(1/2"-3/4")
	Max. refrigerant pipe length	m	15	15
	Max. difference in level	m	8	8
Connection wiring			NO	NO
Plug type			NO	NO
Controller			Remote	Remote
Operation temp		℃	17~30	17~30
Ambient temp		℃	-7~45	-7~45
Application area		m ²	80-100	90-110
Qty'per 20'/ 40'/40HQ		Pieces	21/46/51	21/46/51

R407C

Model			DUA-18CRN2	DUA-24CRN2	DUA-24CRN2
Power supply		Ph-V-Hz	220-240V~, 50Hz	220-240V~, 50Hz	3N,380V ~, 50Hz
Cooling	Capacity	Btu/h	18000	24000	24000
	Capacity	kW	5.28	7.44	7.45
	Input	W	2090	3100	3100
	Rated current	A	9.5	14.1	7.1
	EER	Btu/W.h	8.6	8.2	8.2
Heating	Capacity	Btu/h	—	—	—
	Capacity	kW	—	—	—
	Input	W	—	—	—
	Rated current	A	—	—	—
	COP	Btu/W.h	—	—	—
Moisture Removal		L/h	1.8	2.4	2.4
Max. input consumption		W	2800	4400	5000
Max. current		A	12.7	22	8
Starting current		A	34	44	25
Compressor	Model		PG330X2CS-4KU3	HQ034PAA	C-SBN263H8A
	Type		Rotary	Scroll	Scroll
	Brand		TOSHIBA	LG	SANYO
	Supplier		TOSHIBA(Guangdong)	LG	SANYO(Dalian)
	Capacity	Btu/h	20137	29000	33788
	Input	W	1980	2760	3500
	Rated current(RLA)	A	9.7	12.4	6.33
	Locked rotor Amp(LRA)	A	50	61	33
	Thermal protector		Internal type	INTERNAL TYPE	Internal type
	Capacitor	uF	40	60	/
	Refrigerant oil	ml	RB68AF/T68/A68tf 750	750	DAPHN-E FV68S 1700
Indoor fan motor	Model		YSK66-4A	YSK66-4A	YSK66-4A
	Brand		WELLING	WELLING	WELLING
	Input	W	130	130	130
	Capacitor	uF	3.5	3.5	3.5
	Speed(hi /lo)	r/min	1080/850	1250/940	1250/940
Indoor coil	Number of rows		3	3	3
	Tube pitch(a)x row pitch(b)	mm	25.4×22	25.4×22	25.4×22
	Fin spacing	mm	1.7	1.7	1.7
	Fin type (code)		Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium
	Tube outside dia.and type	mm	Φ9.53 , innergroove tube	Φ9.53, innergroove tube	Φ9.53, innergroove tube

	Coil length x height x width	mm	685*203*66	905*203*66	905*203*66
	Number of circuits		5	5	5
Indoor air flow (Hi/Lo)		m3/h	800/650	1000/850	1000/850
Indoor noise level (Hi/Lo)		dB(A)	45/41	47/42	47/42
Indoor unit	Dimension (W*H*D)	mm	980*600*220	1200*600*220	1200*600*220
	Packing (W*H*D)	mm	1104*730*370	1324*730*370	1324*730*370
	Net/Gross weight	kg	28/35	32/40	32/40
Outdoor fan motor	Model		YDK53-6G	YDK65-6-2	YDK65-6-2
	Brand		Welling	Welling	Welling
	Input	W	138	138	138
	Capacitor	uF	2.5	3.5	3.5
	Speed	r/min	640	800	800
Outdoor coil	Number of rows		1	2	2
	Tube pitch(a)x row pitch(b)	mm	25.4 X22	25.4X22	25.4X22
	Fin spacing	mm	1.7	1.7	1.7
	Fin type (code)		Hydrophilic aluminium	Unhydrophilic aluminium	Hydrophilic aluminium
	Tube outside dia.and type	mm	Φ9.53, innergroove tube	Φ9.53, innergroove tube	Φ9.53, innergroove tube
	Coil length x height x width	mm	638X660X22	850X810X44	850X810X44
	Number of circuits		2	2	2
Outdoor air flow		m3/h	2400	2000	3000
Outdoor noise level		dB(A)	48	56	60
Outdoor unit	Dimension(W*H*D)	mm	845X695X335	895X860X330	895X860X330
	Packing (W*H*D)	mm	965X847X395	972X987X406	972X987X406
	Net/Gross weight	kg	52/56	75/79	86/90
Refrigerant type R407C		g	2050	1850g	2400g
Design pressure		MPa	2.8/1.2	2.8/1.2	2.8/1.2
Refrigerant piping	Liquid side/ Gas side	Mm (inch)	Φ6.35/Φ12.7	Φ9.53/Φ16.0	Φ9.53/Φ16.0(3/8"-5/8")
	Max. refrigerant pipe length	m	15	15	15
	Max. difference in level	m	8	8	8
Connection wiring			NO	NO	NO
Plug type			NO	NO	NO
Controller			Remote	Remote	Remote
Operation temp		℃	17~30	17~30	17~30
Ambient temp		℃	18~45	18~45	18~45
Application area		m2	30-40	40-56	40-56
Qty'per 20'/ 40'/40HQ		Pieces	48/96/112	38/79/86	38/79/86

R407C

Model			DUA-30CRN2	DUA-36CRN2
Power supply		Ph-V-Hz	220-240V, 50Hz	3N,380V ~, 50Hz
Cooling	Capacity	Btu/h	30000	3600
	Capacity	kW	9	10.5
	Input	W	3750	4050
	Rated current	A	17	7.1
	EER	Btu/W.h	8.2	8.9
Heating	Capacity	Btu/h	—	—
	Capacity	kW	—	—
	Input	W	—	—
	Rated current	A	—	—
	COP	Btu/W.h	—	—
Moisture Removal		L/h	3.6	3.6
Max. input consumption		W	6150	6150
Max. current		A	28	11
Starting current		A	58	58
Compressor	Model		C-SBN301H5A	C-SBN303H8A
	Type		Scroll	Scroll
	Brand		SANYO	SANYO
	Supplier		SANYO(Dalian)	SANYO(Dalian)
	Capacity	Btu/h	39602	39067
	Input	W	4000	4000
	Rated current(RLA)	A	17.3	7
	Locked rotor Amp(LRA)	A	50	36
	Thermal protector		Internal type	Internal type
	Capacitor	uF	60uF/450V	/
	Refrigerant oil	ml	DAPHN-E FV68S 1697	DAPHN-E FV68S 1700
Indoor fan motor	Model		YSK66-4A	YSK66-4A
	Brand		WELLING	WELLING
	Input	W	130	130
	Capacitor	uF	3.5	3.5
	Speed(hi//lo)	r/min	1250/940	1250/940
Indoor coil	Number of rows		3	3
	Tube pitch(a)x row pitch(b)	mm	25.4×22	25.4×22
	Fin spacing	mm	1.7	1.7
	Fin type (code)		Hydrophilic aluminium	Hydrophilic aluminium
	Tube outside dia.and type	mm	Φ9.53, innergroove tube	Φ9.53, innergroove tube
	Coil length x height x width	mm	905*203*66	905*203*66
	Number of circuits		5	5

Indoor air flow (Hi/Lo)		m ³ /h	1400/1200	1400/1200
Indoor noise level (Hi/Lo)		dB(A)	49/43	49/43
Indoor unit	Dimension (W*H*D)	mm	1860*600*220	1860*600*220
	Packing (W*H*D)	mm	1984*730*370	1984*730*370
	Net/Gross weight	kg	32/40	32/40
Outdoor fan motor	Model		YDK250-6D	YDK250-6D
	Brand		Welling	Welling
	Input	W	290	290
	Capacitor	uF	10	10
	Speed	r/min	850	850
Outdoor coil	Number of rows		2	2
	Tube pitch(a)x row pitch(b)	mm	25.4X22	25.4X22
	Fin spacing	mm	1.7	1.7
	Fin type (code)		Unhydrophilic aluminium	Unhydrophilic aluminium
	Tube outside dia.and type	mm	Φ9.53, bare tube	Φ9.53, bare tube
	Coil length x height x width	mm	715X1220X44	715X1220X44
	Number of circuits		4	4
Outdoor air flow		m ³ /h	6000	6000
Outdoor noise level		dB(A)	62	62
Outdoor unit	Dimension(W*H*D)	mm	990X960X360	990X960X360
	Packing (W*H*D)	mm	1120X1090X435	1120X1090X435
	Net/Gross weight	kg	99/104	99/104
Refrigerant type R407C		g	2700g	2700g
Design pressure		MPa	2.8/1.2	2.8/1.2
Refrigerant piping	Liquid side/ Gas side	mm(inch)	φ 19(3/4")/ φ 12.7(1/2")	φ 19(3/4")/ φ 12.7(1/2")
	Max. refrigerant pipe length	m	15	15
	Max. difference in level	m	8	8
Connection wiring			NO	NO
Plug type			NO	NO
Controller			Remote	Remote
Operation temp		℃	17~30	17~30
Ambient temp		℃	18~45	18~45
Application area		m ²	60-85	60-85
Qty'per 20'/ 40'/40HQ		Pieces	28/66/76	28/66/76

R407C

Model			DUA-48CRN2	DUA-60CRN2
Power supply		Ph-V-Hz	3N,380V ~, 50Hz	3N,380V ~, 50Hz
Cooling	Capacity	Btu/h	48000	57420
	Capacity	kW	14.0	16.0
	Input	W	5500	6600
	Rated current	A	9	12.5
	EER	Btu/W.h	8.7	8.7
Heating	Capacity	Btu/h	—	—
	Capacity	kW	—	—
	Input	W	—	—
	Rated current	A	—	—
	COP	Btu/W.h	—	—
Moisture Removal		L/h	4.8	4.8
Max. input consumption		W	7100	8300
Max. current		A	12.1	15.8
Starting current		A	58	58
Compressor	Model		ZR61KH-TFD-522	ZR61KH-TFD-522
	Type		SCROLL	SCROLL
	Brand		COPELAND	COPELAND
	Supplier		COPELAND(su zhou)	COPELAND(su zhou)
	Capacity	Btu/h	51180	51180
	Input	W	4660	4660
	Rated current(RLA)	A	8.6	8.6
	Locked rotor Amp(LRA)	A	65.8	65.8
	Thermal protector		Internal	Internal
	Capacitor	uF	—	—
	Refrigerant oil	ml	1750	1750
Indoor fan motor	Model		YSK66-4A	YSK66-4A
	Brand		WELLING	WELLING
	Input	W	110	110
	Capacitor	uF	3.5	3.5
	Speed(hi//lo)	r/min	1080/850	1080/850
Indoor coil	Number of rows		4	4
	Tube pitch(a)x row pitch(b)	mm	21×13.37	21×13.37
	Fin spacing	mm	1.5	1.5
	Fin type (code)		Hydrophilic aluminium	Hydrophilic aluminium
	Tube outside dia.and type	mm	Φ 7, innergroove tube	Φ 7, innergroove tube
	Coil length x height x width	mm	1570*258*53.5	1570*258*53.5
	Number of circuits		24	24

Indoor air flow (Hi/Lo)		m ³ /h	1800/1600	1800/1600
Indoor noise level (Hi/Lo)		dB(A)	54/48	54/48
Indoor unit	Dimension (W*H*D)	mm	1860*600*220	1860*600*220
	Packing (W*H*D)	mm	1984*730*370	1984*730*370
	Net/Gross weight	kg	52/62	52/62
Outdoor fan motor	Model		YDK250-6D	YDK250-6D
	Brand		Welling	Welling
	Input	W	290	290
	Capacitor	uF	10	10
	Speed	r/min	850	850
Outdoor coil	Number of rows		2	2
	Tube pitch(a)x row pitch(b)	mm	25.4X22	25.4X22
	Fin spacing	mm	1.7	1.7
	Fin type (code)		Unhydrophilic aluminium	Unhydrophilic aluminium
	Tube outside dia.and type	mm	Φ9.53, bare tube	Φ9.53, bare tube
	Coil length x height x width	mm	715X1220X44	715X1220X44
	Number of circuits		4	4
Outdoor air flow		m ³ /h	6000	6000
Outdoor noise level		dB(A)	65	65
Outdoor unit	Dimension(W*H*D)	mm	990X960X360	990X960X360
	Packing (W*H*D)	mm	1120X1090X435	1120X1090X435
	Net/Gross weight	kg	115/122	117/122
Refrigerant type R407C		g	R407C/3500g	R407C/4000g
Design pressure		MPa	2.8/1.2	2.8/1.2
Refrigerant piping	Liquid side/ Gas side	mm(inch)	φ 19(3/4")/φ12.7(1/2")	φ 19(3/4")/ φ 12.7(1/2")
	Max. refrigerant pipe length	m	15	15
	Max. difference in level	m	8	8
Connection wiring			NO	NO
Plug type			NO	NO
Controller			Remote	Remote
Operation temp		℃	17~30	17~30
Ambient temp		℃	18~45	18~45
Application area		m ²	80-105	80-105
Qty'per 20'/ 40'/40HQ		Pieces	20/39/52	20/39/52