

# MINI SPLIT INVERTER | 1-2 TONS



## I N V E R T E R C O

INDOOR MODEL		>FTKS12ZG116A	>FTKS12ZG216A	>FTKS18ZG216A	>FTKS24ZG216A	
OUTDOOR MODEL		>RKS12ZG116A	>RKS12ZG216A	>RKS18ZG216A	>RKS24ZG216A	
> Power supply	V/Ph/Hz	115V/1Ph/60 Hz	220-230V/1Ph/60Hz	220-230V/1Ph/60Hz	220-230V/1Ph/60Hz	
> Cooling (Standard conditions)	Capacity	Btu/h	12000	12000	17000	21000
	Input	W	1180	1180	1550	2060
	Current	A	10.4	5.2	6.8	9.1
	EER	W/W	2.98	2.98	3.21	2.99
	SEER		18.0	18.0	16.0	17.0
> Heating (Standard conditions)	Capacity	Btu/h	/	/	/	/
	Input	W	/	/	/	/
	Current	A	/	/	/	/
	COP	W/W	/	/	3.05	/
> Rated Power Input	W	1850	2100	2950	3050	
> Rated Current	A	16.5	9.5	13.5	14	
> Starting current	A	15	8	/	0	
> Compressor	Type		Rotary	Rotary	Rotary	Twin-Rotary
	Capacity	W	2035/3255	2035/3255	2035/3255	4730
	Input	W	325/826	325/826	325/826	1250
	Rated current (RLA)	A	2.40/5.65	2.40/5.65	2.40/5.65	8.10
	Locked rotor Amp (LRA)	A	/	/	/	/
	Thermal protector		/	/	/	/
	Thermal protector position		NA	NA	NA	NA
	Capacitor	µF	/	/	/	/
	Refrigerant oil/oil charge	ml	Ester Oil VG74 310	Ester Oil VG74 310	Ester Oil VG74 310	Ester Oil VG74 450
> Indoor fan motor	Input	W	46	47.4	58.5	58
	Capacitor	uF	3	1.5	1.5	/
	Speed (Hi/Mi/Lo)	r/min	1180/950/750	1180/950/750	1200/1000/800	1200/1000/800
> Indoor coil	a. Number of rows		2	2	2	2
	b. Tube pitch (a) x row pitch (b)	mm	19.5x11.6	19.5x11.6	21x13.37	21x13.37
	c. Fin spacing	mm	1.2	1.2	1.2	1.3
	d. Fin type (code)		Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium
	e. Tube outside dia and type	mm	Φ5, Inner groove tube	Φ5, Inner groove tube	Φ7, Inner groove tube	Φ7, Inner groove tube
	f. Coil length x height x width	mm	595x78x23.2+595x117x23.2+595x78x23.2	595x78x23.2+595x117x23.2+595x78x23.2	750x189x26.74+750x105x26.74	780x210x26.74+780x105x26.74
	g. Number of circuits		4	4	3	4
> Indoor air flow (Hi/Mi/Lo)	m <sup>3</sup> /h	593/455/337	609/470/350	818/639/515	980/750/610	
> Indoor noise level (Hi/Mi/Lo)	dB(A)	40/33.5/27.5	40/33.5/26	43.5/37/30.5	46/40.5/34	
> Indoor unit	Dimension (W*D*H)	mm	805x194x285	805x194x285	957x213x302	1040x220x327
	Packing (W*D*H)	mm	870x270x365	870x270x365	1035x295x385	1120x405x315
	Net/Gross weight	kg	7.7/9.8	7.7/9.8	10.4/13.3	12.3/15.6
> Outdoor fan motor	Speed	r/min	850/600	850/600	810	900/700/600
> Outdoor coil	a. Number of rows		1	1	2	2
	b. Tube pitch (a) x row pitch (b)	mm	19.5x11.6	19.5x11.6	19.5x11.6	19.5x11.6
	c. Fin spacing	mm	1.2	1.2	1.2	1.2
	d. Fin type (code)		Unhydrophilic aluminium	Unhydrophilic aluminium	Unhydrophilic aluminium	Unhydrophilic aluminium
	e. Tube outside dia and type	mm	Φ5, Inner groove tube	Φ5, Inner groove tube	Φ5, Inner groove tube	Φ5, Inner groove tube
	f. Coil length x height x width	mm	740x468x11.6	740x468x11.6	760x507x11.6+742x507x11.6	875x507x23.2
	g. Number of circuits		2	2	2	4
> Outdoor air flow	m <sup>3</sup> /h	1800	1800	2100	2500	
> Outdoor noise level	dB(A)	55	55	56.5	56.5	
> Outdoor unit	Dimension (W*D*H)	mm	720x270x495	720x270x495	765x303x555	805x330x554
	Packing (W*D*H)	mm	835x300x540	835x300x540	887x337x610	915x370x615
	Net/Gross weight	kg	22.3/24	21.1/22.8	26.5/28.9	30.1/32.6
> Refrigerant type / Charge	kg	R-410A/0.51	R-410A/0.51	R-410A/0.82	R-410A/1.06	
> Design pressure	MPa	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5	
> Refrigerant piping	Liquid side/ Gas side	mm (inch)	6.35 mm (1/4in)/12.7 mm (1/2in)	6.35 mm (1/4in)/12.7 mm (1/2in)	6.35 mm (1/4in)/12.7 mm (1/2in)	9.52 mm (3/8in)/15.9 mm (5/8in)
	Max. refrigerant pipe length	m	25	25	30	30
	Max. difference in level	m	10	10	20	20
> Connection wiring		16#x4//	16#x4//	16#x4//	16#x4//	
> Plug type		//no-plug	//no-plug	//no-plug	//no-plug	
> Thermostat type		Wireless Remote Control	Wireless Remote Control	Wireless Remote Control	Wireless Remote Control	
> Operation temperature	Indoor (cooling/heating)	°C	17~32//	17~32//	17~32//	17~32//
	Outdoor (cooling/heating)	°C	0~50//	0~50//	0~50//	0~50//
> Application area (Cooling Standard)	m <sup>2</sup>	16~23	16~23	23~33	28~41	

# MINI SPLIT INVERTER | 1 - 2 TONS



## I N V E R T E R H P

INDOOR MODEL		>FTXS12ZG116A	>FTXS12ZG216A	>FTXS18ZG216A	>FTXS24ZG216A	
OUTDOOR MODEL		>RXS12ZG116A	>RXS12ZG216A	>RXS18ZG216A	>RXS24ZG216A	
> Power supply	V/Ph/Hz	115V,1Ph,60Hz	220-230V,1Ph,60Hz	220-230V,1Ph,60Hz	220-230V,1Ph,60Hz	
> Cooling (Standard conditions)	Capacity	Btu/h	12000	12000	17000	21000
	Input	W	1230	1200	1600	2195
	Current	A	13.04	5.32	7	9.8
	EER	W/W	2.86	2.93	3.10	2.80
	SEER		17.0	17.0	17.0	17.0
> Heating (Standard conditions)	Capacity	Btu/h	12000	12000	17000	21000
	Input	W	1090	1085	1500	2000
	Current	A	11.56	4.81	6.5	8.8
	COP	W/W	3.23	3.24	3.30	3.08
> Rated Power Input	W	1600	1650	2950	3050	
> Rated Current	A	16.5	8.0	13.5	14	
> Starting current	A	65	25	0	0	
> Compressor	Type		Rotary	Rotary	Rotary	Twin-Rotary
	Capacity	W	2035/3255	2035/3255	4385	4730
	Input	W	325/826	325/826	1140	1250
	Rated current (RLA)	A	2.40/5.65	2.40/5.65	7.50	8.10
	Locked rotor Amp (LRA)	A	/	/	/	/
	Thermal protector		/	/	/	/
	Thermal protector position		NA	NA	/	NA
	Capacitor	µF	/	/	/	/
	Refrigerant oil/oil charge	ml	Ester Oil VG74 310	Ester Oil VG74 310	VG74 440	Ester Oil VG74 450
> Indoor fan motor	Input	W	46	47.4	58.5	89
	Capacitor	uF	3	1.5	1.5	3
	Speed (Hi/Mi/Lo)	r/min	1150/950/750	1150/950/750	1200/1000/800	1200/1000/800
> Indoor coil	a. Number of rows		2	2	2	2
	b. Tube pitch (a) x row pitch (b)	mm	19.5x11.6	19.5x11.6	21x13.37	21x13.37
	c. Fin spacing	mm	1.2	1.2	1.2	1.3
	d. Fin type (code)		Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum
	e. Tube outside dia and type	mm	Φ5, Inner groove tube	Φ5, Inner groove tube	Φ7, Inner groove tube	Φ7, Inner groove tube
	f. Coil length x height x width	mm	595x78x23.2+595x117x23.2+595x78x23.2	595x78x23.2+595x117x23.2+595x78x23.2	750x189x26.74+750x105x26.74	780x210x26.74+780x105x26.74
	g. Number of circuits		4	4	3	4
> Indoor air flow (Hi/Mi/Lo)	m <sup>3</sup> /h	580/450/340	580/470/350	818/639/515	980/750/610	
> Indoor noise level (Hi/Mi/Lo)	dB(A)	40/34.5/26	39.5/34.5/25.5	43.5/37.5/30.5	46/40.5/34	
> Indoor unit	Dimension (W*D*H)	mm	805x194x285	805x194x285	957x213x302	1040x220x327
	Packing (W*D*H)	mm	870x270x365	870x270x365	1035x295x385	1120x405x315
	Net/Gross weight	kg	7.7/9.8	7.7/9.8	10.4/13.3	13.1/16.4
> Outdoor fan motor	Speed	r/min	800/600	800/600	810	900/700/550
	a. Number of rows		1	1	2	2
> Outdoor coil	b. Tube pitch (a) x row pitch (b)	mm	21x13.37	21x13.37	21x13.37	21x22
	c. Fin spacing	mm	1.4	1.4	1.4	1.3
	d. Fin type (code)		Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum
	e. Tube outside dia and type	mm	Φ7, Inner groove tube	Φ7, Inner groove tube	Φ7, Inner groove tube	Φ7, Inner groove tube
	f. Coil length x height x width	mm	750x462x13.37	750x462x13.37	755*504*13.37+735*504*13.37	860*504*44
	g. Number of circuits		2	2	2	6
	> Outdoor air flow	m <sup>3</sup> /h	1800	1800	2100	2500
> Outdoor noise level	dB(A)	56	52.5	58	56.5	
> Outdoor unit	Dimension (W*D*H)	mm	720x270x495	720x270x495	765x303x555	805x330x554
	Packing (W*D*H)	mm	835x300x540	835x300x540	887x337x610	915x370x615
	Net/Gross weight	kg	23.3/25.1	22.3/24	29.6/32.1	33.6/36.2
> Refrigerant type / Charge	kg	R-410A/0.7	R-410A/0.7	R-410A/1.3	R-410A/1.6	
> Design pressure	MPa	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5	
> Refrigerant piping	Liquid side/ Gas side	mm (inch)	6.35 mm (1/4in)/12.7 mm (1/2in)	6.35 mm (1/4in)/12.7 mm (1/2in)	6.35 mm (1/4in)/12.7 mm (1/2in)	9.52 mm (3/8in)/15.9 mm (5/8in)
	Max. refrigerant pipe length	m	25	25	30	30
	Max. difference in level	m	10	10	20	20
> Connection wiring		16#x4//	16#x4//	16#x4//	16#x4//	
> Plug type		//no-plug	//no-plug	//no-plug	//no-plug	
> Thermostat type		Wireless Remote Control	Wireless Remote Control	Wireless Remote Control	Wireless Remote Control	
> Operation temperature	Indoor (cooling/heating)	°C	17~32/0~30	17~32/0~30	17~32/0~30	17~32/0~30
	Outdoor (cooling/heating)	°C	0~50/-15~30	0~50/-15~30	0~50/-15~30	0~50/-15~30
> Application area (Cooling Standard)	m <sup>2</sup>	16~23	16~23	23~33	28~41	

# MINI SPLIT INVERTER | 3 TONS



I N V E R T E R C O

I N V E R T E R H P

**INDOOR MODEL**  
**OUTDOOR MODEL**

➤ **FTKS36FG216A**  
➤ **RKS36FG216A**

➤ **FTXS36FG216A**  
➤ **RXS36FG216A**

		V/Ph/Hz	220-230V,1Ph,60Hz	220-230V,1Ph,60Hz
> Power supply				
> Cooling (Standard conditions)	Capacity	Btu/h	32000	32000
	Input	W	4050	4160
	Current	A	17.6	18.46
	EER	W/W	2.32	2.25
	SEER		17.0	17.0
> Heating (Standard conditions)	Capacity	Btu/h	/	36000
	Input	W	/	3300
	Current	A	/	14.64
	COP	W/W	/	3.20
> Rated Power Input		W	5250	5250
> Rated Current		A	24	24
> Starting current		A	0	0
> Compressor	Type		Rotary	Rotary
	Capacity	W	8095	8095
	Input	W	2200	2200
	Rated current (RLA)	A	10	10
	Locked rotor Amp (LRA)	A	/	/
	Thermal protector		/	/
	Thermal protector position		NA	NA
	Capacitor	μF	/	/
	Refrigerant oil/oil charge	ml	VG74/670	VG74/670
	> Indoor fan motor	Input	W	58
Capacitor		μF	0	0
Speed (Hi/Mi/Lo)		r/min	1200/1020/930	1200/1020/930
> Indoor coil	a. Number of rows		2	2
	b. Tube pitch (a) x row pitch (b)	mm	21x13.37	21x13.37
	c. Fin spacing	mm	1.2	1.2
	d. Fin type (code)		Hydrophilic aluminum	Hydrophilic aluminum
	e. Tube outside dia and type	mm	Φ7, Inner groove tube	Φ7, Inner groove tube
	f. Coil length x height x width	mm	965x189x26.74+965x84x26.74+945x147x26.74	965x189x26.74+965x84x26.74+945x147x26.74
	g. Number of circuits		5	5
> Indoor air flow (Hi/Mi/Lo)		m3/h	1506/1248/1108	1506/1248/1108
> Indoor noise level (Hi/Mi/Lo)		dB(A)	51.5/45.5/42.5	51/45.5/42.5
> Indoor unit	Dimension (W*D*H)	mm	1259x283x362	1259x283x362
	Packing (W*D*H)	mm	1340x450x385	1340x450x385
	Net/Gross weight	kg	17.8/23.5	17.8/23.4
> Outdoor fan motor		r/min	880/500	880/500
> Outdoor coil	a. Number of rows		2	2.6
	b. Tube pitch (a) x row pitch (b)	mm	21x13.37	21x13.37
	c. Fin spacing	mm	1.4	1.3
	d. Fin type (code)		Unhydrophilic aluminium	Hydrophilic aluminum
	e. Tube outside dia and type	mm	Φ7, Inner groove tube	Φ7, Inner groove tube
	f. Coil length x height x width	mm	1005x756x26.74	1005x756x26.74+598x756x13.37
	g. Number of circuits		6	6
> Outdoor air flow		m3/h	3800	3800
> Outdoor noise level		dB(A)	59	62.5
> Outdoor unit	Dimension (W*D*H)	mm	946x410x810	946x410x810
	Packing (W*D*H)	mm	1090x500x885	1090x500x885
	Net/Gross weight	kg	59.4/63.8	62.7/66.9
> Refrigerant type / Charge		kg	R-410A/2.3	R-410A/2.55
> Design pressure		MPa	4.2/1.5	4.2/1.5
> Refrigerant piping	Liquid side/ Gas side	mm (inch)	9.52 mm (3/8in)/15.9 mm (5/8in)	9.52 mm (3/8in)/15.9 mm (5/8in)
	Max. refrigerant pipe length	m	50	50
	Max. difference in level	m	25	25
> Connection wiring			1.5x4//	16#x4//
> Plug type			//no-plug	//no-plug
> Thermostat type			Wireless Remote Control	Wireless Remote Control
> Operation temperature	Indoor (cooling/heating)	°C	16~32//	16~32/0~30
	Outdoor (cooling/heating)	°C	-15~50//	-15~50/-15~24
> Application area (Cooling Standard)		m²	43~63	43~63

# MINI SPLIT ON-OFF

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INDOOR MODEL		>FTKN12AG116A	>FTKN12AG216A	>FTKN18AG216A	>FTKN24AG216A	
OUTDOOR MODEL		>RKN12AG116A	>RKN12AG216A	>RKN18AG216A	>RKN24AG216A	
> Power supply	V/Ph/Hz	115V,1Ph,60Hz	220-230V,1Ph,60Hz	220-230V,1Ph,60Hz	220-230V,1Ph,60Hz	
> Cooling (Standard conditions)	Capacity	Btu/h	11500	11500	17000	24000
	Input	W	1070	1090	1520	2200
	Current	A	9.5	4.7	6.6	9.8
	EER	W/W	3.15	3.09	3.28	3.20
	SEER		11.5	11.5	11.5	11.5
> Heating (Standard conditions)	Capacity	Btu/h	/	/	/	/
	Input	W	/	/	/	/
	Current	A	/	/	/	/
	COP	W/W	/	/	/	/
> Rated Power Input	W	1770	1800	2270	3500	
> Rated Current	A	18.4	9.2	12	18	
> Starting current	A	51	24.0	35.6	56	
> Compressor	Type		Rotary	Rotary	Rotary	Rotary
	Capacity	W	3300	3910/3970	5395/5430	8174/8260
	Input	W	1130	925/935	1255/1270	1865/1885
	Rated current (RLA)	A	9.95	4.48/4.12	6.10/5.65	9.15/8.40
	Locked rotor Amp (LRA)	A	51	24	35.6	62
	Thermal protector		UP3-27/HPA-544	UP3-41/HPA-622	HPA -732H	UP3-68
	Thermal protector position		Internal	Internal	Internal	Internal
	Capacitor	µF	70	35	50	60
	Refrigerant oil/oil charge	ml	Ester Oil VG68-300	Ester Oil VG68 300	Estel Oil VG74/290	VG74/620
> Indoor fan motor	Input	W	46	47.4	58.5	58
	Capacitor	uF	3	1.5	1.5	/
	Speed (Hi/Mi/Lo)	r/min	1150/1000/800	1250/1150/1000/800	1280/1200/1000/850	1200/1020/950
> Indoor coil	a. Number of rows		2	2	2	2
	b. Tube pitch (a) x row pitch (b)	mm	21x13.37	21x13.37	21x13.37	21x13.37
	c. Fin spacing	mm	1.3	1.3	1.2	1.3
	d. Fin type (code)		Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium
	e. Tube outside dia and type	mm	Φ7, Inner groove tube	Φ7, Inner groove tube	Φ7, Inner groove tube	Φ7, Inner groove tube
	f. Coil length x height x width	mm	605x210x26.74+605x105x26.74	605x210x26.74+605x105x26.74	750x210x26.74+750x126x26.74	820x210x26.74+820x126x26.74
	g. Number of circuits		2	2	4	4
> Indoor air flow (Hi/Mi/Lo)	m <sup>3</sup> /h	560/480/370	533/457/353	822/669/546	1170/960/870	
> Indoor noise level (Hi/Mi/Lo)	dB(A)	41/37/31	40.0/36.0/30.0	44/39/34	49/44/41	
> Indoor unit	Dimension (W*D*H)	mm	802x200x295	802x200x295	971x228x321	1082x234x337
	Packing (W*D*H)	mm	875x285x380	875x285x380	1045x305x405	1155x415x315
	Net/Gross weight	kg	9.0/11.5	9.2/11.6	11.9/15.2	13.5/17
> Outdoor fan motor	Speed	r/min	850	800	880	780
> Outdoor coil	a. Number of rows		1	1	2	2
	b. Tube pitch (a) x row pitch (b)	mm	14.5x12.56	14.5x12.56	19.5x11.6	19.5x11.6
	c. Fin spacing	mm	1.2	1.2	1.2	1.2
	d. Fin type (code)		Unhydrophilic aluminium	Unhydrophilic aluminium	Unhydrophilic aluminium	UnHydrophilic aluminium
	e. Tube outside dia and type	mm	Φ5, Inner groove tube	Φ5, Inner groove tube	Φ5, Inner groove tube	Φ5, Inner groove tube
	f. Coil length x height x width	mm	750x464x12.56	750x464x12.56	760x507x11.6+742x507x11.6	905*604.5*11.6+887*604.5*11.6
	g. Number of circuits		2	2	2	4
> Outdoor air flow	m <sup>3</sup> /h	1800	1800	2100	3500	
> Outdoor noise level	dB(A)	53	53.0	59	57	
> Outdoor unit	Dimension (W*D*H)	mm	720x270x495	720x270x495	765x303x555	890x342x673
	Packing (W*D*H)	mm	835x300x540	835x300x540	887x337x610	995x398x740
	Net/Gross weight	kg	26.4/28.2	25.9/27.9	34.3/36.6	49.2/52.2
> Refrigerant type / Charge	kg	R-410A/0.6	R-410A/0.6	R-410A/0.9	R-410A/1.2	
> Design pressure	MPa	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5	
> Refrigerant piping	Liquid side/ Gas side	mm (inch)	6.35mm(1/4in)/12.7mm(1/2in)	6.35 mm (1/4in)/12.7 mm (1/2in)	6.35 mm (1/4in)/12.7 mm (1/2in)	9.52 mm (3/8in)/15.9 mm (5/8in)
	Max. refrigerant pipe length	m	20	20	20	25
	Max. difference in level	m	8	8	8	10
> Connection wiring		14#x3//	1.5x3//	2.5x3//	1.5x4//	
> Plug type		14#x3/SP007	1.5x3/SP008	1.5x3/no-plug	//no-plug	
> Thermostat type		Wireless Remote Control	Wireless Remote Control	Wireless Remote Control	Wireless Remote Control	
> Operation temperature	Indoor (cooling/heating)	°C	17~32//	16~32//	17~32//	17~32//
	Outdoor (cooling/heating)	°C	18~43//	18~43//	18~43//	18~43//
> Application area (Cooling Standard)	m <sup>2</sup>	15~22	15~22	23~33	32~47	

# MINI SPLIT ON-OFF

O N O F F H P

INDOOR MODEL		>FTXN12AG116A	>FTXN12AG216A	>FTXN18AG216A	>FTXN24AG216A	
OUTDOOR MODEL		>RXN12AG116A	>RXN12AG216A	>RXN18AG216A	>RXN24AG216A	
> Power supply	V/Ph/Hz	115V,1Ph,60Hz	220-230V,1Ph,60Hz	220-230V,1Ph,60Hz	220-230V,1Ph,60Hz	
> Cooling (Standard conditions)	Capacity	Btu/h	11500	11500	17000	24000
	Input	W	1040	1040	1500	2200
	Current	A	9.2	4.6	6.6	9.80
	EER	W/W	3.24	3.24	3.32	3.20
	SEER		11.5	11.5	11.5	11.5
> Heating (Standard conditions)	Capacity	Btu/h	11000	11000	16000	25000
	Input	W	960	970	1450	2280
	Current	A	8.5	4.4	6.4	10.0
	COP	W/W	3.36	3.32	3.23	3.21
> Rated Power Input	W	1510	8.8	2200	3500	
> Rated Current	A	16.8	1730	13.0	18	
> Starting current	A	51	24	35	56	
> Compressor	Type		Rotary	Rotary	Rotary	Rotary
	Capacity	W	3300	3910/3970	4980	8174/8260
	Input	W	1130	925/935	1235	1865/1885
	Rated current (RLA)	A	9.95	4.48/4.12	5.4	9.15/8.40
	Locked rotor Amp (LRA)	A	51	24	/	62
	Thermal protector		UP3-27/HPA-544	UP3-41/HPA-622	/	UP3-68
	Thermal protector position		Internal	Internal	Internal	Internal
	Capacitor	μF	70	35	40	60
	Refrigerant oil/oil charge	ml	Ester Oil VG68-300	Ester Oil VG68 300	480	VG74/620
> Indoor fan motor	Input	W	46	47.4	58.5	58
	Capacitor	uF	3	1.5	1.5	/
	Speed (Hi/Mi/Lo)	r/min	1150/1000/800	1150/1000/800	1200/1000/850	1200/1020/950
> Indoor coil	a. Number of rows		2	2	2	2
	b. Tube pitch (a) x row pitch (b)	mm	21x13.37	21x13.37	21x13.37	21x13.37
	c. Fin spacing	mm	1.3	1.3	1.2	1.3
	d. Fin type (code)		Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum
	e. Tube outside dia and type	mm	Φ7, Inner groove tube	Φ7, Inner groove tube	Φ7, Inner groove tube	Φ7, Inner groove tube
	f. Coil length x height x width	mm	605x210x26.74+605x105x26.74	605x210x26.74+605x105x26.74	750x210x26.74+750x126x26.74	820x210x26.74+820x126x26.74
	g. Number of circuits		2	2	4	4
> Indoor air flow (Hi/Mi/Lo)	m <sup>3</sup> /h	560/480/370	560/480/370	850/680/560	1170/960/870	
> Indoor noise level (Hi/Mi/Lo)	dB(A)	41/37/31	41/37/32	46/41/37	49/44/41	
> Indoor unit	Dimension (W*D*H)	mm	802x200x295	802x200x295	971x228x321	1082x234x337
	Packing (W*D*H)	mm	875x285x380	875x285x380	1045x305x405	1155x415x315
	Net/Gross weight	kg	9.0/11.5	9.0/11.5	12.0/15.0	13.5/17
> Outdoor fan motor	Speed	r/min	850	850	800	780
> Outdoor coil	a. Number of rows		2	2	2	2.6
	b. Tube pitch (a) x row pitch (b)	mm	21x13.37	21x13.37	21x13.37	21x13.37
	c. Fin spacing	mm	1.4	1.4	1.4	1.3
	d. Fin type (code)		Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum
	e. Tube outside dia and type	mm	Φ7, Inner groove tube	Φ7, Inner groove tube	Φ7, Inner groove tube	Φ7, Inner groove tube
	f. Coil length x height x width	mm	740x462x26.74	740x462x26.74	870*504*26.74	910*609*40.11
	g. Number of circuits		2	2	4	6
> Outdoor air flow	m <sup>3</sup> /h	1800	1800	2500	3500	
> Outdoor noise level	dB(A)	54	55	57	59	
> Outdoor unit	Dimension (W*D*H)	mm	720x270x495	720x270x495	805x330x554	890x342x673
	Packing (W*D*H)	mm	835x300x540	835x300x540	915x370x615	995x398x740
	Net/Gross weight	kg	28.7/30.6	28.7/30.6	39.3/42.1	53.8/56.8
> Refrigerant type / Charge	kg	R-410A/1.1	R-410A/1.1	R-410A/1.48	R-410A/1.92	
> Design pressure	MPa	4.2/1.5	4.2/1.5	4.2/1.5	///	
> Refrigerant piping	Liquid side/ Gas side	mm (inch)	6.35 mm (1/4in)/12.7 mm (1/2in)	6.35 mm (1/4in)/12.7 mm (1/2in)	6.35 mm (1/4in)/12.7 mm (1/2in)	9.52 mm (3/8in)/15.9 mm (5/8in)
	Max. refrigerant pipe length	m	20	20	20	25
	Max. difference in level	m	8	8	8	10
> Connection wiring		14#x3/0.75x2	16#x3/0.75x2	1.5x3/0.75x2	1.5x4//	
> Plug type		14#x3/SP007	16#x3/SP008	1.5x3/no-plug	//no-plug	
> Thermostat type		Wireless Remote Control	Wireless Remote Control	Wireless Remote Control	Wireless Remote Control	
> Operation temperature	Indoor (cooling/heating)	°C	17~32/0~30	17~32/0~30	17~32/0~30	17~32/0~30
	Outdoor (cooling/heating)	°C	18~43/-7~24	18~43/-7~24	18~43/-7~24	18~43/-7~24
> Application area (Cooling Standard)	m <sup>2</sup>	15~22	15~22	23~33	32~47	