

DAIKIN



Service Manual



Climaproyectos



1. Summary

Indoor Unit:

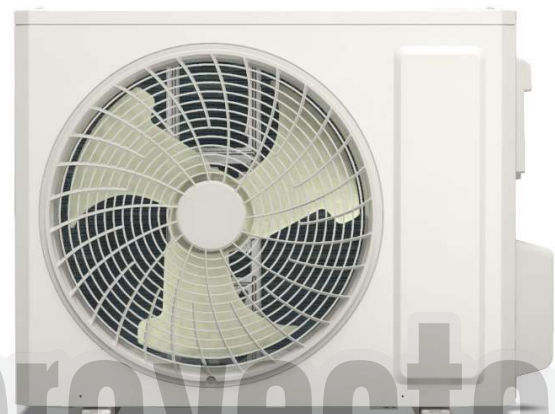
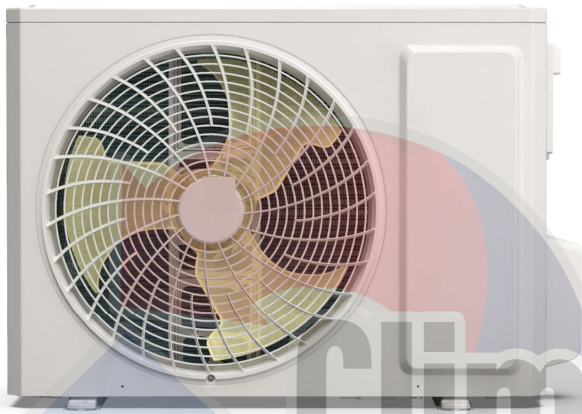
D8 Panel



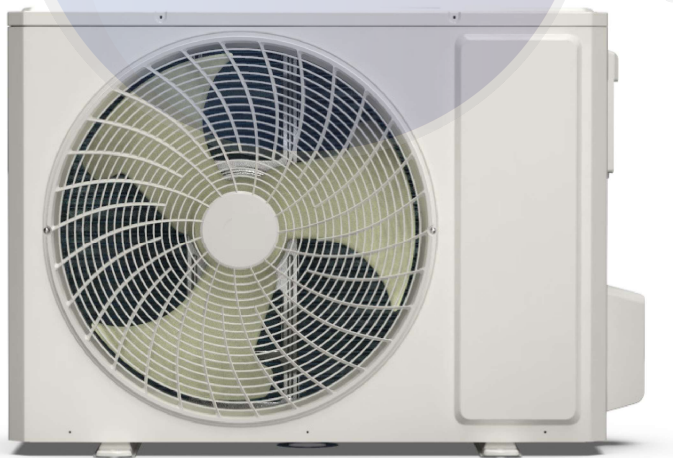
Outdoor Unit:

RKS18GL216A
RXS18GL216A

RKS12GL216A
RXS12GL216A
RKS12GL116A
RXS12GL116A



RKS24GL216A
RXS24GL216A



Remote Controller:

YU1F



Model			FTXS12GL216A/RXS12GL216A	FTKS12GL216A/RKS12GL216A	
Product Code			CB459010300_Y17618	CB459010400_Y17618	
Power Supply	Rated Voltage	V~	230	230	
	Rated Frequency	Hz	60	60	
	Phases		1	1	
Power Supply Mode			Outdoor	Outdoor	
Cooling Capacity		W	3517	3517	
Heating Capacity		W	3810	/	
Cooling Power Input		W	1200	1200	
Heating Power Input		W	1100	/	
Cooling Power Current		A	5.71	5.46	
Heating Power Current		A	5.06	/	
Rated Input		W	1650	1630	
Rated Current		A	6.98	6.72	
Air Flow Volume(SH/H/M/L)		m ³ h	680/604/529/428	680/604/529/428	
Dehumidifying Volume		L/h	1.4	1.40	
EER		W/W	2.93	2.93	
COP		W/W	3.46	/	
SEER			17	18	
HSPF			9.5	/	
Application Area		m ²	16-24	16-24	
Indoor Unit	Model of indoor unit		FTXS12GL216A	FTKS12GL216A	
	Indoor Unit Product Code		CB459N10300_Y17618	CB459N10400_Y17618	
	Fan Type		Cross-flow	Cross-flow	
	Diameter Length(DXL)		mm	Φ98X633.5	Φ98X633.5
	Fan Motor Cooling Speed(SH/H/M/L)		r/min	1350/1200/1050/850	1350/1200/1050/850
	Fan Motor Heating Speed(SH/H/M/L)		r/min	1300/1150/1000/900	/
	Output of Fan Motor		W	20	20
	Fan Motor RLA		A	0.31	0.31
	Fan Motor Capacitor		μF	1	1
	Evaporator Form			Aluminum Fin-copper Tube	Aluminum Fin-copper Tube
	Pipe Diameter		mm	Φ5	Φ5
	Row-fin Gap		mm	2-1.4	2-1.4
	Coil Length (LXDXW)		mm	635X22.8X304.8	635X22.8X304.8
	Swing Motor Model			MP24BA	MP24BA
	Output of Swing Motor		W	1.5	1.5
	Fuse		A	3.15	/
	Sound Pressure Level(SH/H/M/L)		dB (A)	42/40/35/28	42/39/34/28
	Sound Power Level(SH/H/M/L)		dB (A)	52/50/45/38	52/49/44/38
	Dimension (WXHXD)		mm	845X289X209	845X289X209
	Dimension of Carton Box (LXWXH)		mm	900X351X272	900X351X272
	Dimension of Package (LXWXH)		mm	905X367X283	905X367X283
	Net Weight		kg	10	10
	Gross Weight		kg	12	12

Model		FTKS18GL216A/RKS18GL216A	FTXS18GL216A/RKS18GL216A	
Product Code		CB459010200_Y17618	CB459010100_Y17618	
Power Supply	Rated Voltage	V~	230	
	Rated Frequency	Hz	60	
	Phases		1	
Power Supply Mode		Outdoor	Outdoor	
Cooling Capacity	W	5100	5275	
Heating Capacity	W	/	5600	
Cooling Power Input	W	1760	1758	
Heating Power Input	W	/	1623	
Cooling Power Current	A	7.5	8	
Heating Power Current	A	/	7.5	
Rated Input	W	2300	2300	
Rated Current	A	9.5	9.5	
Air Flow Volume	m ³ /h	800/700/650/570	800/700/650/570	
Dehumidifying Volume	L/h	1.80	/	
EER	W/W	2.90	2.50	
COP	W/W	/	3.0	
SEER		17	16	
HSPF		/	9	
Application Area	m ²	21-31	21-31	
Indoor Unit	Model of indoor unit	FTKS18GL216A	FTXS18GL216A	
	Indoor Unit Product Code	CB459N10200_Y17618	CB459N10100_Y17618	
	Fan Type	Cross-flow	Cross-flow	
	Diameter Length(DXL)	mm	Φ106X706	Φ106X706
	Fan Motor Cooling Speed	r/min	1350/1200/1050/900	1350/1200/1050/900
	Fan Motor Heating Speed	r/min	/	1300/1200/1100/900
	Output of Fan Motor	W	35	35
	Fan Motor RLA	A	0.40	0.40
	Fan Motor Capacitor	μF	2.5	2.5
	Evaporator Form		Aluminum Fin-copper Tube	Aluminum Fin-copper Tube
	Pipe Diameter	mm	Φ7	Φ7
	Row-fin Gap	mm	2-1.4	2-1.4
	Coil Length (LXDXW)	mm	715X25.4X304.8	715X25.4X304.8
	Swing Motor Model		MP35CJ	MP35CJ
	Output of Swing Motor	W	2.5	2.5
	Fuse	A	3.15	3.15
	Sound Pressure Level	dB (A)	48/44/40/35	Cooling:47/43/39/34 Heating:46/44/40/34
	Sound Power Level	dB (A)	58/54/50/45	Cooling:57/53/49/44 Heating:56/54/50/44
	Dimension (WXHXD)	mm	970X300X224	970X300X224
	Dimension of Carton Box (LXWXH)	mm	1038X380X305	1020X294X370
	Dimension of Package (LXWXH)	mm	1041X383X320	1025X304X378
	Net Weight	kg	13.5	13.5
	Gross Weight	kg	16	16

Model			FTKS24GL216A/RKS24GL216A	FTXS24GL216A/RXS24GL216A
Product Code			CB459010600_Y17618	CB459010500_Y17618
Power Supply	Rated Voltage	V~	230	230
	Rated Frequency	Hz	60	60
	Phases		1	1
Power Supply Mode			Outdoor	Outdoor
Cooling Capacity	W		6450	6450
Heating Capacity	W		/	6800
Cooling Power Input	W		1950	1950
Heating Power Input	W		/	1950
Cooling Current Input	A		9	9
Heating Current Input	A		/	9
Rated Input	W		2400	2400
Rated Cooling Current	A		12	12
Rated Heating Current	A		/	10
Air Flow Volume	m ³ /h		1250/1100/950/800	1250/1100/950/800
Dehumidifying Volume	L/h		2.5	2.5
EER	W/W		3.31	3.31
COP	W/W		/	3.5
SEER			17	17
HSPF			/	/
Application Area	m ²		27-42	27-42
Indoor Unit	Model		FTKS24GL216A	FTXS24GL216A
	Product Code		CB459N10600_Y17618	CB459N10500_Y17618
	Fan Type		Cross-flow	Cross-flow
	Fan Diameter Length(DXL)	mm	Φ108×830	Φ108×830
	Cooling Speed	r/min	1300/1150/1000/850	1300/1150/1000/850
	Heating Speed	r/min	/	1300/1150/1000/850
	Fan Motor Power Output	W	35	35
	Fan Motor RLA	A	0.5	0.5
	Fan Motor Capacitor	μF	3	3
	Evaporator Form		Aluminum Fin-copper Tube	Aluminum Fin-copper Tube
	Evaporator Pipe Diameter	mm	Φ7	Φ7
	Evaporator Row-fin Gap	mm	2-1.4	2-1.4
	Evaporator Coil Length (LXDXW)	mm	845×25.4×381	845×25.4×381
	Swing Motor Model		MP35CP	MP35CP
	Swing Motor Power Output	W	1.5	1.5
	Fuse Current	A	3.15	3.15
	Sound Pressure Level	dB (A)	49/46/39/35	Cooling: 49/45/41/36 Heating: 50/46/42/37
	Sound Power Level	dB (A)	59/56/49/45	Cooling: 59/55/51/46 Heating: 60/56/52/47
	Dimension (WXHXD)	mm	1078X325X246	1078X325X246
	Dimension of Carton Box (LXWXH)	mm	1145X410X335	1145X410X335
	Dimension of Package (LXWXH)	mm	1148X413X350	1148X413X350
Net Weight	kg	16.5	16.5	
Gross Weight	kg	19.5	19.5	

