

Controllers

Wireless Remote Controller

Wireless Remote Controller		Background light, LCD display screen, Clock function, ON/OFF/Temperature setting/Mode setting/Fan speed setting/Horizontal swing/Vertical swing setting functions. Require match functions with corresponding indoor units.
		LCD display, Clock function, ON/OFF/Temperature setting/Mode setting/Fan speed/Swing etc..
		Background light, LCD display screen, Clock function, ON/OFF/Temperature setting/Mode setting/Fan speed setting/Horizontal swing/Vertical swing setting functions. Require match functions with corresponding indoor units.

Wired Controller

Wired Controller		ON/OFF/Mode setting/Temp. setting/Fan speed/Time setting/Swing. etc..
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(829707-K)

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Specifications in this catalogue are subject to change without prior notice in order for SMARTECH to bring the latest innovation to their customers.

UC_0211

R22
 Unitary Commercial
50Hz

 smartech

FOR A BENEFICIAL LIVING ENVIRONMENT

More powerful and much more energy efficiency, SMARTECH new unitary commercial air conditioners. Offering a host of benefits and promise the ultimate in space comfort.



Energy Savings

The new Smartech Unitary Commercial products having high efficiency compressor to ensure high energy efficiency. The result is high cooling performance with minimal power consumption, plus exceptional room temperature control for a comfortable and quite living environment.

SCLF Series

Ceiling Ducted

Features:

- * Ultra Slim indoor for easy installation
- * Space savings
- * 2 speeds control
- * Built in condensate water pump (Optional)
- * Built in starter



Specification

Model	Indoor Unit	SCLF-13B	SCLF-20B	SCLF-26B	SCLF-38B	SCLF-50B	SCLF-60B
	Outdoor Unit	SCU-13B	SCU-20B	SCU-26B	SCU-38B	SCU-50B	SCU-60B
Cooling Capacity	Btu/H	13000	20000	26000	38000	50000	60000
	kW	3.8	5.9	7.6	11.1	14.6	17.6
Power Supply (V/Ph/Hz)	Indoor Unit	240/1/50	240/1/50	240/1/50	415/3/50	415/3/50	415/3/50
	Outdoor Unit	240/1/50	240/1/50	240/1/50	415/3/50	415/3/50	415/3/50
Power Input (W)	Indoor Unit	89	107	163	291	356	356
	Outdoor Unit	1432	2060	2511	3738	4810	5288
Rated Current (A)	Indoor Unit	0.50	0.54	0.65	0.95	0.95	1.47
	Outdoor Unit	9.20	15.00	18.00	10.00	15.00	19.00
Air Flow Volume (m³/h) [CFM]	Indoor Unit	680 [400]	1190 [700]	1462 [860]	2448 [1440]	3196 [1880]	3366 [1980]
	Outdoor Unit	1840 [1083]	2200 [1295]	3800 [2237]	4800 [2825]	6000 [3532]	6050 [3561]
Indoor Unit Air Flow Volume Max. ESP (Pa)		40	70	70	80	100	100
Noise Level dB (A)	Indoor Unit (Hi/Med/Lo)	36/32/25	43/31/27	44/33/29	49/39/36	49/39/36	50/42/37
	Outdoor	43	53	53	58	60	60
Net Dimension (mm)	Indoor (WxHxD)	920x210x635	920x210x635	920x270x635	1140x270x775	1200x300x865	1200x300x865
	Outdoor (WxHxD)	838x547x250	760x590x285	845x695x335	895x862x313	990x966x354	900x1167x340
Net Weight (kg)	Indoor / Outdoor	23/31	24/35	28/48	41/74	47/88	47/93
Piping Size (mm (inch))	Liquid	Ø6.35 (1/4")	Ø6.35 (1/4")	Ø9.53 (3/8")	Ø9.53 (3/8")	Ø12.7 (1/2")	Ø12.7 (1/2")
	Gas	Ø12.7 (1/2")	Ø12.7 (1/2")	Ø15.9 (5/8")	Ø19.0 (3/4")	Ø19.0 (3/4")	Ø19.0 (3/4")
Control Mode		Wired Controller					
Drainage water pipe diameter		OD Ø25 mm					

All specifications are subject to change by the manufacturer without prior notice.

Note: The nominal cooling capacity is based on condenser outdoor air entering temperature of 35°C (DB) and air on coil temperature of 27°C / 19.4°C (DB / WB).

SCEF Series Ceiling / Floor Mounted

Features:

- * Modern and elegant appearance
- * Auto swing and wide-angle
- * 3 speeds control
- * Built in auto-restart
- * Built in starter
- * Wireless remote controller



Specification

Model	Indoor Unit	SCEF-13B	SCEF-20B	SCEF-26B	SCEF-38B	SCEF-50B	SCEF-60B
	Outdoor Unit	SCU-13B	SCU-20B	SCU-26B	SCU-38B	SCU-50B	SCU-60B
Cooling Capacity	Btu/H	13000	20000	26000	38000	50000	60000
	kW	3.8	5.9	7.6	11.1	14.6	17.6
Power Supply (V/Ph/Hz)	Indoor Unit	240/1/50	240/1/50	240/1/50	415/3/50	415/3/50	415/3/50
	Outdoor Unit	240/1/50	240/1/50	240/1/50	415/3/50	415/3/50	415/3/50
Power Input (W)	Indoor Unit	33.4	125	125	143	200	200
	Outdoor Unit	1432	2060	2511	3738	4810	5288
Rated Current (A)	Indoor Unit	0.15	0.57	0.57	0.63	0.78	0.78
	Outdoor Unit	9.20	15.00	18.00	10.00	15.00	19.00
Air Flow Volume (m³/h)[CFM]	Indoor Unit	646 [380]	1190 [700]	1292 [760]	1666 [980]	2380 [1400]	2720 [1600]
	Outdoor Unit	1840 [1083]	2200 [1295]	3800 [2237]	4800 [2825]	6000 [3532]	6050 [3561]
Noise Level db (A)	Indoor Unit (Hi/Med/Low)	41/39/35	50/48/44	50/48/44	50/48/44	50/48/44	50/48/44
	Outdoor	43	53	53	58	60	60
Net Dimension (mm)	Indoor (WxHxD)	990x203x660	990x203x660	990x203x660	1280x203x660	1670x240x680	1670x240x680
	Outdoor (WxHxD)	838x547x250	760x590x285	845x695x335	895x862x313	990x966x354	900x1167x340
Net Weight (kg)	Indoor / Outdoor	27/31	27/35	27/48	35/74	52/88	52/93
Piping Size (mm (inch))	Liquid	Ø6.35 (1/4")	Ø6.35 (1/4")	Ø9.53 (3/8")	Ø9.53 (3/8")	Ø12.7 (1/2")	Ø12.7 (1/2")
	Gas	Ø12.7 (1/2")	Ø12.7 (1/2")	Ø15.9 (5/8")	Ø19.0 (3/4")	Ø19.0 (3/4")	Ø19.0 (3/4")
Control Mode		Wireless Controller					
Drainage water pipe diameter		OD Ø25 mm					

All specifications are subject to change by the manufacturer without prior notice.

Note: The nominal cooling capacity is based on condenser outdoor air entering temperature of 35°C (DB) and air on coil temperature of 27°C / 19.4°C (DB / WB).



Super Clean

The Fresco Tech air purification technology can effectively produce a natural, fresh breeze which is good for human body.

Better Indoor Air Quality (IAQ)

The indoor fan coil unit is provided with fresh air intake for better indoor air quality, healthier and comfortable living.

Modern and Stylish Design

The unit has been designed with modern and stylish panels to meet the needs of modern buildings and living.

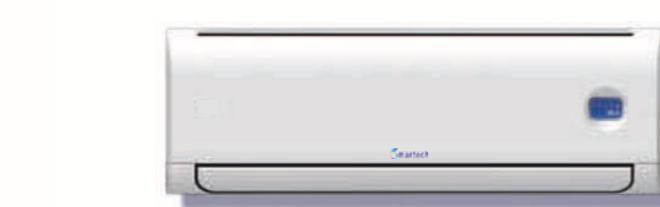
SWF Series

SWF Series air conditioners includes powerful cooling airflow and accurate temperature control, outstanding energy savings ability and more quiet operation. Along with the Fresco Tech air purification technology, it can effectively produces a natural, fresh breeze which is good for the human body.

- * Built in starter
- * Wireless remote controller



Wall Mounted



Specification

Model	Indoor Unit	SWF-10B	SWF-13B	SWF-20B	SWF-22B	SWF-26B
	Outdoor Unit	SWC-10B	SWC-13B	SWC-20B	SWC-22B	SWC-26B
Cooling Capacity	Btu/H	10000	13000	20000	22000	26000
	kW	2.9	3.8	5.9	6.4	7.6
Power Supply (V/Ph/Hz)	Indoor Unit	240/1/50	240/1/50	240/1/50	240/1/50	240/1/50
	Outdoor Unit	240/1/50	240/1/50	240/1/50	240/1/50	240/1/50
Fan Motor Power Input (W)	Indoor Unit	34	43	58	72	72
	Outdoor Unit	61	70	77	105	105
Compressor Motor Power Input (W)		925	1200	1760	2120	2550
Compressor Rated Current (A)		4.0	5.1	8.3	9.8	12.5
Air Flow Volume (m³/h) [CFM]	Indoor Unit	519 [305]	612 [360]	935 [550]	1122 [660]	1224 [720]
	Outdoor Unit	1500 [890]	2000 [1180]	1800 [1060]	2700 [1600]	2800 [1650]
Noise Level dB (A)	Indoor Unit (Hi/Med/Lo)	38/35/32	40/37/34	43/40/37	45/42/39	49/46/43
	Outdoor Unit	53	53	54	56	56
Indoor Coil Fin Type		Hydrophilic Aluminum				
Net Dimension (mm)	Indoor (WxDxH)	710x190x250	790x198x265	918x223x292	998x235x322	998x235x322
	Outdoor (WxDxH)	685x260x430	700x235x535	780x250x540	845x335x695	845x335x695
Net Weight (kg)	Indoor / Outdoor	7.5 / 23.0	9.0 / 24.5	11.5 / 31.5	13.0 / 43.5	13.0 / 47.0
Piping Size (mm (inch))	Liquid	Ø6.35 (1/4")	Ø6.35 (1/4")	Ø6.35 (1/4")	Ø9.53 (3/8")	Ø9.53 (3/8")
	Gas	Ø9.53 (3/8")	Ø12.7 (1/2")	Ø12.7 (1/2")	Ø15.9 (5/8")	Ø15.9 (5/8")
Control Mode		Wireless Controller				
Drainage water pipe diameter		ODØ20mm				

All specifications are subject to change by the manufacturer without prior notice.

Note: The nominal cooling capacity is based on condenser outdoor air entering temperature of 35°C (DB) and air on coil temperature of 27°C / 19.4°C (DB / WB).

SCSF Series



Ceiling Cassette

Features:

- * Ultra thin body
- * Easy installation and maintenance
- * Wider swing angle
- * 4 speeds control
- * Built in starter
- * Wireless remote controller
- * Built in condensate water pump



Specification

Model	Indoor Unit	SCSF-13B	SCSF-20B	SCSF-26B	SCSF-38B	SCSF-50B	SCSF-60B
	Outdoor Unit	SCU-13B	SCU-20B	SCU-26B	SCU-38B	SCU-50B	SCU-60B
Cooling Capacity	Btu/H	13000	20000	26000	38000	50000	60000
	kW	3.8	5.9	7.6	11.1	14.6	17.6
Power Supply (V/Ph/Hz)	Indoor Unit	240/1/50	240/1/50	240/1/50	415/3/50	415/3/50	415/3/50
	Outdoor Unit	240/1/50	240/1/50	240/1/50	415/3/50	415/3/50	415/3/50
Power Input (W)	Indoor Unit	95	95	120	165	165	165
	Outdoor Unit	1432	2060	2511	3738	4810	5288
Rated Current (A)	Indoor Unit	0.25	0.30	0.56	0.77	0.77	0.77
	Outdoor Unit	9.20	15.00	18.00	10.00	15.00	19.00
Air Flow Volume (m³/h) [CFM]	Indoor Unit	663 [390]	1037 [610]	1394 [820]	1870 [1100]	2074 [1220]	2448 [1440]
	Outdoor Unit	1840 [1083]	2200 [1295]	3800 [2237]	4800 [2825]	6000 [3532]	6050 [3561]
Noise Level dB (A)	Indoor Unit (Hi/Med/Lo)	40/-37	42/39/36	47/40/35	50/45/41	50/45/41	50/45/41
	Outdoor	43	53	53	58	60	60
Net Dimension (mm)	Indoor (WxHxD)	650x284x650	950x285x950	950x285x950	950x355x950	950x355x950	950x355x950
	Outdoor (WxHxD)	838x547x250	760x590x285	845x695x335	895x862x313	990x966x354	900x1167x340
Net Weight (kg)	Indoor / Outdoor	28/31	30/35	30/48	36/74	36/88	36/93
Piping Size (mm (inch))	Liquid	Ø6.35 (1/4")	Ø6.35 (1/4")	Ø9.53 (3/8")	Ø9.53 (3/8")	Ø12.7 (1/2")	Ø12.7 (1/2")
	Gas	Ø12.7 (1/2")	Ø12.7 (1/2")	Ø15.9 (5/8")	Ø19.0 (3/4")	Ø19.0 (3/4")	Ø19.0 (3/4")
Control Mode		Wireless Controller					
Drainage water pipe diameter		ODØ32mm					

All specifications are subject to change by the manufacturer without prior notice.

Note: The nominal cooling capacity is based on condenser outdoor air entering temperature of 35°C (DB) and air on coil temperature of 27°C / 19.4°C (DB / WB).