

MODEL		SWHFOT12S/SRHFOT-12DS	SWHFOT18S/SRHFOT-18DS	SWHFOT24S/SRHFOT-24DS	
Power supply		Ph-V-Hz	1Ph / 220-240V/50Hz	1Ph / 220-240V/50Hz	
Cooling	Capacity	Btu/h	12000	18000	
		W	3200	4800	
	Input	W	1165	1800	
	Rated current	A	5.46	8.43	
	EER	Btu/w	2.75	2.67	
Heating	Capacity	Btu/h	12000	18000	
		W	3200	4800	
	Input	W	1050	1750	
	Rated current	A	4.92	8.20	
	COP	W/W	3.05	2.74	
Max. input consumption		W	1650	2600	
Max. current		A	7.89	12.44	
Compressor	Model		ASM130V01UDZ	ASF200V01UDTB3	
	Type		Rotary	Rotary	
	Brand		GMCC	GMCC	
	Capacity	W	3745	5090	
	Input	W	990	1755	
	Rated current(RLA)	A	4.6	8.23	
	Locked rotor Amp(LRA)	A	25	45	
	Thermal protector		INTERNAL	INTERNAL	
	Capacitor	uf	40	55	
	Refrigerant oil	ml	300	410	
	Model		YYK19-4	YYK25-4	
	Brand		DONGFANG	DONGFANG	
	Output Power	W	19	25	
	Capacitor	uF	1.5	1.5	
	Speed (Hi/Mi/Lo)	r/min	1200/1150/1100/1000	1300/1200/1100/1000	
Indoor coil	a.Number of row		1	2	
	b.Tube pitch(a)x row pitch(b)	mm	21*12.7	21*12.7	
	c.Fin spacing	mm	1.5	1.5	
	d.Fin material		Hydrophilic	Hydrophilic	
	e.Tube outside dia.and material	mm	φ7, Inner Grooved	φ7, Inner Grooved	
	f.Coil length x height x width	mm	602*252*12.7	652*315*25.4	
	Indoor air flow (Hi/Mi/Lo)	m3/h	600/550/480	700/600/550	
	Rated Power Input (cooling/heating)	W	35	50	
	Rated current (cooling/heating)	A	0.2	0.25	
	Moisture Removal		1l	2	
Indoor Unit	Noise level(Hi/Mi/Lo)	dB(A)	39/37/34	45/42/39	
	Unit dimension (W*H*D)	mm	800X292X190	850X292X190	
	Packing (W*H*D)	mm	865X335X240	915X335X240	
	Net weight	Kg	7.6	9	
	Gross weight	Kg	9	10.2	
Outdoor fan motor	Model		YDK25-6/YDK-25-6F(AL)	YDK25-6/YDK-25-6F(AL)	
	Brand		DONGFANG/ZHENLI	DONGFANG/ZHENLI	
	Output Power	W	25	25	
	Capacitor	uF	2.5	2.5	
	Speed	r/min	860*30	860*30	
Outdoor coil	a.Number of row		1*10	1	
	b.Tube pitch(a)x row pitch(b)	mm	21*12.7	21*18.2	
	c.Fin spacing	mm	1.5	1.5	
	d.Fin material		hydrophilic	Hydrophilic	
	e.Tube outside dia.and material	mm	φ7, Inner Grooved	φ7, Inner Grooved	
	f.Coil length x height x width	mm	637*504*12.7	751*504*18.2	
	Noise level	dB(A)	49	52	
Outdoor unit	Unit dimension (W*H*D)	mm	740*302*550	800*302*550	
	Packing (W*H*D)	mm	810X355X595	870X355X595	
	Net weight	Kg	26	32.5	
	Gross weight	Kg	28.5	35	
	Refrigerant type		R410A	R410A	
	Refrigerant charge	Kg	700	1000	
	Design pressure	Mpa	4.5	4.5	
	Refrigerant pipe	Liquid side	mm(Inch)	φ6	φ6
		Gas side	mm(Inch)	φ9	φ12
		Max. refrigerant pipe length	m	10	15
Max. difference in level		m	5	10	
Operation temperature range	°C	-7°C ~43°C	-7°C ~43°C	-7°C ~43°C	
Ambient temperature range	°C	-7°C ~48°C	-7°C ~48°C	-7°C ~48°C	
Application area	m2	13~27	20~40	30~55	
Qty per 20' & 40' & 40HQ	(20'40'40HQ)	305	280	183	



# Wall Split

## Residential series



### Durability



#### Golden Coating Technology

Golden Coating Technology is more resistant in oxidation & corrosion than ordinary fins for condensers to furnish a steadier and long-lasting performance. It can also efficiently prevent bacteria from breeding and oil stain from adhering, and withstand weather elements to enhance durability.



#### Powerful Cool

Thanks to the front E-box and PCB design that releases more space for a larger air volume in and out, it delivers you the stronger cooling performance.



#### ECO MODE

- Stable operation frequency as low as 12Hz
- 8-hour cooling for energy consumed as low as 1.13kw/h\*

\* Compare the energy consumption between the Turbo mode and ECO mode during 8 hours of continuous operation.

#### Features

Timer	Auto Mode	Auto Swing	Super Turbo	Dry Mode	Refrigerant Leakage Detector	Auto Fan Speed	Backlit Remote
Gear Control	Sleep Mode	Dust Filter	Hot/Cold	Golden Fin	R410A Refrigerant	Economy Mode	LED Display

#### Appearance

