ROLLS
FANTOM

Cutting-edge compressors with leading-design, Technology that ensures reliability for extensive use in extreme conditions



Superior performance I High efficiency I Premium-Durable design

Advanced Air Conditioning Split-Unit System with Inverter Technology.Outstanding Performance in both Cooling and Heating Mode at the Highest Energy Efficiency Class A++/A+++.

Enjoy ultimate comfort at your space, thanks to smart capabilities and an elegant design that blends in with your environment. Moisture, dust, and bacteria extracting technology helps considerably improve the air quality of your space, creating a healthy environment for increased productivity and well-being.

Smart capabilites - Superior performance

- Wi-Fi Control
- Ultra Quiet
- Anti-Bacterial Filter
- Intelligent power limit
- Gold Fin (Anti-Corrosion)
- iClean
- Intelligent Defrost
- 0.1°C precise temperature control



- -SEER A++
- -SCOP A+++
- -R32 Refrigerant
- -DC Inverter
- -10% longer airsupply distance
- -Up to 70% electricity saving
- -Double layer sound proof to save noise 1-3db
- -Fault code indicator

The intelligent features of Rolls Fantom offer remarkable energy efficiency and user convenience. With Intelligent Power Consumption, users can save up to 70% on electricity by setting customized power consumption modes via the app.

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ROLLS FANTOM

EUROVENT CERTIFIED PERFORMANCE www.eurovent-certification.com

Technical Specifications

Model No.			ROLLS Fantom	ROLLS Fantom	ROLLS Fantom	ROLLS Fantom
Sale Model	Indoor		IES2/IN-09SUI/EU/251	IES2/IN-12SUI/EU/251	IES2/IN-18SUI/EU/251	IES2/IN-24SUI/EU/251
	Outdoor		IES2/OUT-09SUI/EU/251	IES2/OUT-12SUI/EU/251	IES2/OUT-18SUI/EU/251	IES2/OUT-24SUI/EU/251
Capacity	Cooling	Btu/h	9000 (2040-10600)	12000(2700-13000)	18000(4400-19400)	24000(6100-24900)
	Heating	Btu/h	9200(2700-11600)	12300(3400-14000)	18000(4400-19400)	24000(6100-25200)
	Cooling	kW	2.65(0.60-3.10)	3.50 (0.80-3.80)	5.30(1.30-5.70)	7.20(1.80-7.30)
	Heating	W	2.70(0.80-3.40)	3.60(1.0-4.10)	5.30(1.30-5.70)	7.20(1.80-7.30)
Performance	Energy Efficiency Class ERP	Cooling/Heating	A++/A+++	A++/A+++	A++/A+++	A++/A+++
	SEER/SCOP	W/W	6.5/5.2	6.2/5.1	6.8/5.2	6.1/5.1
Electical Data Indoor Unit	Consumption	KWh/Annum	146	198	273	373
	Power supply		220-240V~/50Hz/1P	220-240V~/50Hz/1P	220-240V~/50Hz/1P	220-240V~/50Hz/1P
	Rated Heating Input	W	810(100-1600)	1180(100-1400)	1650(290-2100)	2300(300-3400)
	Rated Cooling Input	W	720(300-1500)	1100(300-1400)	1470(250-1800)	2300(300-3400)
	Electric Shock Prevention		Class I	Class I	Class I	Class I
Compressor	Type		Rotary	Rotary	Rotary	Rotary
	Model		KSN89D28UE4A31	KSN89D28UE4A31	KSN140D36UFZM31	KTN150D43UFZC31
	Brand		GMCC	GMCC	GMCC	GMCC
Indoor Unit	Indoor Air Flow	m3/h	600	600	850	1310
	Sound Pressure Noise (Hi/Me/Lo)	dB(A)	53/49/46	53/49/46	59/54/51	64/59/56
	Net dimensions (W x D x H)	mm	792x292x201	792x292x201	940x316x224	1132x330x232
	Net weight	kg	8	8	11	14.5
Outdoor Unit	Outdoor noise level	dB(A)	59	62	62	63
	Net dimensions (W x D x H)	mm	649x450x232	705x530x280	785x555x300	823x655x302
	Net weight	kg	18.5	21	27	31.5
Refrigerant	Refrigerant		R32/570g	R32/540g	R32/820g	R32/1300g
	Maximum Pipe length with pre-charge	m	7	7	7	7
	Max Length	m	20	20	25	25
	Max Height	m	10	10	15	15
	Additional R32 Charge per meter added	g	15	15	25	25
	Gas	mm(Inches)	Φ9.52(3/8")	Φ12.70(1/2")	Φ12.70(1/2")	Φ15.88(5/8")
	Liquid	mm(Inches)	Φ6.35(1/4")	Φ6.35(1/4")	Φ6.35(1/4")	Φ6.35(1/4")
General	Suitable area	W/W	12~18	16~23	24~35	32~47
	Build-In Water Pump		YES	YES	YES	YES
	Wi-Fi		YES	YES	YES	YES
	Anti-bacterial Filter		YES	YES	YES	YES
	Corrosion Protection		Gold Plating	Gold Plating	Gold Plating	Gold Plating

WIFI

*The data above is only a reference. For model specifications, please refer to the nameplate on the unit.

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