



WWW.SENDO.GR



ARTEMIS

FLOOR STANDING



R32



INVERTER



50.000 BTU



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FLOOR STANDING



50.000 BTU



R 32



INVERTER



Copper pipes with internal grooves

Internal grooves in high-quality copper piping increase the overall surface interface of copper, resulting in excellent thermal conductivity (thermal conductivity of copper piping increases by 20-30% compared to simple smooth inner surface piping).



Large volume air supply

Large diameter fan impellers offer a volume of air flow up to 780m³ (12k) with low noise levels.

B A S I C M O D E S



Timer



Auto restart



Auto defrost



Low temperature operation



2 ways of pipe connection



Electrical resistance



Self-diagnosis of faults



Sleep mode



Turbo mode



Self-cleaning function



Golden protection



Smart touch panel

BRONZE COSTS,
GOLD PERFORMANCE



Table of technical
characteristics
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LIGHT COMMERCIAL / FLOOR STANDING CABINETS / ARTEMIS



▶ **TABLE
OF TECHNICAL
CHARACTERISTICS**



 SENDO



Model		SFSU - 55 DMA - ART	
Power supply		Ph - V - Hz	380 - 415V, 3Ph, 50Hz
Rated cooling	Capacity	Btu / h	51000 (18000 ~ 57000)
Rated cooling	Capacity	kW	14,95 (5,28 ~ 16,71)
Cooling power input		W	4965 (1147 ~ 6682)
Cooling current		A	8,07(1,8 ~ 11,6)
EER		W / W	3,01 / A
Rated heating	Capacity	Btu / h	60000 (15000 ~ 66000)
Rated heating	Capacity	kW	17,58 (4,4 ~ 19,34)
Heating power input		W	5156 (1022 ~ 6448)
Heating current		A	8,46 (1,6 ~ 11,2)
COP		W / W	3,41 / A
Seasonal cooling	Pdesignc	kW	14,7
	SEER	W / W	6,1
	Seasonal space cooling energy eff. ($\eta_{s,c}$)	%	241
Heating (average)	Pdesignh	kW	11,0
	SCOP	W / W	4,0
	Seasonal space heating energy eff. ($\eta_{s,h}$)	%	157
	Tbiv	°C	-7
Tol		°C	-15
Moisture removal		L / h	5,3
Max input consumption		W	6200
Max. current		A	11,2
Compressor	Type		ROTARY
	Brand		GMCC
	Capacity	Btu / h	46744
	Input	W	3700
	Rated current (RLA)	A	7,02
	Thermal protector position		External
	Refrigerant oil / oil charge	ml	VG74 / 1400
Outdoor fan motor	Output	W	210
	Speed (Hi / Mi / Lo)	r / min	540 / 500 / 460
Indoor air flow (Hi / Mi / Lo)		m³ / h	2413 / 2222 / 2027
Indoor sound pressure level (Hi)		dB (A)	65

The company reserves the right to change the technical characteristics without notice.



Model			SFSU - 55 DMA - ART
Indoor unit	Net dimension (W x D x H)	mm	629 x 456 x 1935
	Packing dimension (W x D x H)	mm	750 x 575 x 2055
	Net / gross weight	Kg	58,3 / 77,8
Indoor coil	a. Number of rows		3
	b. Tube pitch (a) x row pitch (b)	mm	25,4 x 22
	c. Fin spacing	mm	1,5
	d. Fin type (code)		Hydrophilic aluminium
	e. Tube outside dia and type	mm	Ø 9,52, innergroove tube
	f. Coil length x height x width	mm	510 x 864 x 66
	g. Number of circuits		8
Outdoor fan motor	Model		ZFKN - 85 - 8 - 22
	Quantity		2
	Input	W	126
	Capacitor	uF	-
	Speed	r / min	850
Outdoor coil	a. Number of rows		1,6
	b. Tube pitch (a) x row pitch (b)	mm	25,4 x 22
	c. Fin spacing	mm	1,4
	d. Fin type (code)		Hydrophilic aluminium
	e. Tube outside dia and type	mm	Ø 9,52, innergroove tube
	f. Coil length x height x width	mm	990 x 1270 x 22 + 500 x 1270 x 22
	g. Number of circuits		8
Outdoor air flow		m ³ / h	7500
Outdoor sound pressure level		dB (A)	69
Outdoor unit	Net dimension (W * D * H)	mm	952 x 415 x 1333
	Packing dimension (W * D * H)	mm	1095 x 495 x 1480
	Net / gross weight	Kg	106,7 / 119,9
Refrigerant	Type		R32
	GWP		675
	Charged quantity	Kg	2,8
Design pressure		MPa	4,3 / 1,7
Piping size	Liquid side / Gas side	mm (inch)	Ø 9,52 / Ø 15,9 (3/8", 5/8")
	Max. refrigerant pipe length	m	65
	Max. difference in level	m	30
Wiring	Power cord	mm ²	5 x 2,5
	Communication cable	mm ²	3 x 2,5 και 3 x 1,5
Thermostat type			Remote Control
Operation temperature	Indoor (cooling / heating)	°C	17 ~ 32 / 0 ~ 30
	Outdoor (cooling / heating)	°C	-15 ~ 50 / -25 ~ 30
Application area	Minimum	m ²	-15 ~ 50
	Maximum	m ²	-15 ~ 24



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