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HESTIA

FLOOR STANDING



48.000 BTU



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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

ENDURANCE
THAT MAKES
YOU CHAMPION



DU RA BIL ITY

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characteristics
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LIGHT COMMERCIAL / FLOOR STANDING CABINETS / HESTIA



▶ TABLES
OF TECHNICAL
CHARACTERISTICS



 SENDO



Model				SFSU - 48 HST - ID / OD
Electric parameter	Power supply	Indoor	V / ph / Hz	220 ~ 240 - 1 - 50
	Power supply	Outdoor	V / ph / Hz	380 ~ 415 - 3 - 50
	Input consumption	Max.	W	6400
	Input current	Max.	A	11,6
Seasonal efficiency	Cooling	Cooling performance	kW	12,3
		SEER	W/W	6,11
	Heating (Average season)	Heating performance	kW	9,5
		SCOP	W/W	3,72
		Tbiv	°C	-7
		Toi	°C	-10
Cooling	Capacity	Rated	kW	12,3
		Range (Min ~ Max)	kW	3300 ~ 13200
	Input	Rated	kW	4,40
	Current	Rated	A	7,5
	EER	Rated	kW	2,80
Heating	Capacity	Rated	kW	14
		Range (Min ~ Max)	kW	3000 ~ 14600
	Input	Rated	kW	4,17
	Current	Rated	A	7,3
	EER	Rated	kW	3,36
Compressor	Type		-	ROTARY
	Brand		-	GMCC
	Capacity		Btu / h	34154
	Input		W	2765
	Rated current (RLA)		A	5,38
	Refrigerant oil	Model	-	POEVG74
		Amount	ml	1000

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



Model				SFSU - 48 HST - ID / OD	
Indoor unit	Dimension	W x D x H	mm	580 x 1870 x 380	
	Packing	W x D x H	mm	690 x 2000 x 480	
	Weight	Net / Gross	kg	52 / 63	
	Air volume	Hi / Med / Lo	m ³ / h	1750 / 1500 / 1300	
		Hi / Med / Lo	CFM	1029 / 882 / 765	
	Sound level (SPL)	Hi / Med / Lo	dB (A)	52 / 46 / 44	
	Sound level (PWL)	Hi	dB (A)	64	
	External static pressure	Rated	Pa	-	
		Range	Pa	-	
	Controller	Type	-	Remote control	
		Model	-	J1 - 06 (E)	
	Drainage water pipe diameter			mm	dØ18
	Drain pump			-	Standard
	Air filter			-	Standard
Qty' per 20' / 40' / 40' HQ			-	32 / 68 / 85	
Design pressure	H / L	MPa	4,3 / 1,6		
Outdoor unit	Dimension	W x D x H	mm	950 x 1050 x 340	
	Packing	W x D x H	mm	1110 x 460 x 1200	
	Weight	Net / Gross	kg	85,0 / 97,00	
	Air volume	Hi	m ³ / h	5800	
	Sound level (SPL)	Hi	dB (A)	62	
	Sound level (PWL)	Hi	dB (A)	76	
	Refrigerant	Type	-	R32	
		Amount	kg	2,50	
		TCO2Eq	-	1,688	
		GWP	-	675	
	Throttle type			-	EEV
Qty' per 20' / 40' / 40' HQ			-	26 / 53 / 106	
Design pressure	H / L	MPa	4,3 / 1,6		
Refrigerant piping	Liquid / gas		mm (inch)	Ø 9,52 / Ø 19,05 (3/8' / 3/4')	
	Pipe length	Max.	m	50	
	Height difference	Max. (OD lower)	m	30	
		Max. (OD higher)	m	30	
	Add refrigerant amount			g / m	28
	Pipe length for additional refrigerant			m	5
Ambient temperature range	Cooling		°C	-15~48	
	Heating		°C	-15~24	



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