

# Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

## MARINE AIR CONDITIONER

# CSFK Marine Water Cooled Spilt Air Conditioner

ISO9001 Supplier

Class Certificate

Export Supply

Technical Data: Model CSFK-3 CSFK-4 CSFK-5 CSFK-6 CSFK-7 CSFK-8 CS...



### Key Highlights

Category	Marine Air Conditioner
Standard	EN
Material	Model CSFK-3 CSFK-4 CSFK-5 CSFK-6 CSFK-7 CSFK-8 CSFK-10 Cooling capacit...
Weight / Size	Of indoor/outdoor unit gas pipe mm $\Phi 19 \times 1.5$ $\Phi 19 \times 1.5$ $\Phi 19 \times 1.5$ $\Phi 19 \times 1.5$ $\Phi 22 \times 1...$
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications			
<b>Category</b>	Marine Air Conditioner	<b>Model / SKU</b>	CSFK-Marine-Water-Cooled-Spilt-Air-Conditioner
<b>Standard</b>	EN	<b>Material</b>	Model CSFK-3 CSFK-4 CSFK-5 CSFK-6 CSFK-7 CSFK-8 CSFK-10 Cooling capacity kw 3 4 5 6 7 8 10 Heating capacity kw 1.5 2 2.5 3 3.5 4 5 Cooling medium R22(R134a,R404A,R407C) Heating type electric heating tube with stainless steel fin or light tube Power supply Main circuit AC380V 3P 50HZ/AC440V 3P 60HZ control circuit AC220V 1P 50HZ/AC220V 1P 60HZ Protection devices high pressure,low pressure, super heat, lack phase, overload Compressor type hermtic motor power kw 1.4 1.8 1.8 1.8 2 2.4 2.9 Condenser type horizontal shell&tube and can condense and receive liquid efficiendy water inlet temp °C ≤32 water flow m3/h 1.5 1.5 2.5 2.5 2.6 3 3.7 water press.
<b>Weight / Size</b>	Of indoor/outdoor unit gas pipe mm Φ19x1.5 Φ19x1.5 Φ19x1.5 Φ19x1.5 Φ22x1.5 Φ22x1.5 Φ22x1.5 Connection pipe length of indoor and outdoor unit mm ≤12000 Dimension indoor unit mm 466x440x1750 outdoor unit mm 650x450x700 750x500x1000 850x500x1000 Indoor unit weight kg 90 95 105 108 112 116 120 Outdoor unit weight kg 165 165 190 195 210 220 240 Indoor unit noise dB(A) ≤60 ≤60 ≤60 ≤60 ≤60 ≤60 ≤60 Outdoor unit noise dB(A) ≤80 ≤80 ≤80 ≤80 ≤80 ≤80 ≤80 Dimension:	<b>Certificate</b>	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS
<b>Warranty</b>	12 Months unless specified otherwise	<b>Origin</b>	China

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- Technical Data:

- Dimension:

## Technical Data:

Model		CSFK-3	CSFK-4	CSFK-5	CSFK-6	CSFK-7	CSFK-8	CSFK-10	
Cooling capacity	kw	3	4	5	6	7	8	10	
Heating capacity	kw	1.5	2	2.5	3	3.5	4	5	
Cooling medium		R22(R134a,R404A,R407C)							
Heating type		electric heating tube with stainless steel fin or light tube							
Power supply	Main circuit	AC380V 3P 50HZ/AC440V 3P 60HZ							
	control circuit	AC220V 1P 50HZ/AC220V 1P 60HZ							
Protection devices		high pressure,low pressure, super heat, lack phase, overload							
Compressor	type	hermetic							
	motor power	kw	1.4	1.8	1.8	1.8	2	2.4	2.9
Condenser	type	horizontal shell&tube and can condense and receive liquid efficiently							
	water inlet temp	°C	≤32						
	water flow	m <sup>3</sup> /h	1.5	1.5	2.5	2.5	2.6	3	3.7
	water press. Drop	kpa	≤30						
	Dia. of inlet and outlet water	mm	DN25	DN25	DN25	DN25	DN25	DN25	DN25
indoor unit fan	type	Low noise centrifugal fan							
	air flow	m <sup>3</sup> /h	600	800	1000	1200	1400	1600	2000
	motor power	w	40	40	40	40	90	90	90
Evaporator type		copper tube copper (AL) fin							
Dia. Of indoor/outdoor unit liquid pipe		mm	Φ10x1	Φ10x1	Φ10x1	Φ10x1	Φ12x1	Φ12x1	Φ12x1
Dia. Of indoor/outdoor unit gas pipe		mm	Φ19x1.5	Φ19x1.5	Φ19x1.5	Φ19x1.5	Φ22x1.5	Φ22x1.5	Φ22x1.5
Connection pipe length of indoor and outdoor unit		mm	≤12000						
Dimension	indoor unit	mm	466x440x1750						
	outdoor unit	mm	650x450x700			750x500x1000		850x500x1000	
Indoor unit weight		kg	90	95	105	108	112	116	120
Outdoor unit weight		kg	165	165	190	195	210	220	240
Indoor unit noise		dB(A)	≤60	≤60	≤60	≤60	≤60	≤60	≤60



L	470	470	470	470	470	470	470	470	470	470
B	450	450	450	450	450	450	450	450	450	450
H	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
DNx	DN16	DN16	DN16	DN15	DN16	DN16	DN16	DN16	DN16	DN16
DNy	DN8	DN8	DN8	DN8	DN10	DN10	DN10/DN8	DN8	DN10	DN10
DNz	DN16	DN16	DN16	DN16	DN16	DN16	DN19/DN16	DN16	DN19	DN19