

# Daikin JT212DA-YE

## Specifications

Brand	Daikin
Type	JT212DA-YE
Refrigerant	Freon
Refrigerant type	R407 C or other types
kW at 0°C/+40°C	9
Remarks	Y.O.B. 2004
Sizes	200x200x450 mm (LxWxH)



## Description

### Used Daikin JT212DA-YE

This Hermetically sealed scroll Daikin JT212DA-YE Compressor used refrigerant: R 407 C / 3~ / 380-415V 50Hz / 2900 RPM / Oi: Daphne FVC68D / Oil charge Volume: 1.5 . Out of chiller EUWAN8kazw1 ( nominal 9 kw )







3-1 TECHNICAL SPECIFICATIONS			EWANKAZWY	EWAPKAZWY	EWABKAZWY	EWANKAZWY	EWAPKAZWY	EWABKAZWY	
Capacity (Eurovent)	Cooling	Nominal kW	11.30	11.30	11.30	17.90	17.90	17.90	
Capacity Steps		%	0-100						
Nominal input (Eurovent)	Cooling	kW	4.52	4.64	4.64	7.38	7.39	7.39	
Casing	Colour		Ivory white/Marsel code S77 S1						
	Material		Polyester coated galvanized steel						
Dimensions	Unit	Height	mm	1230	1230	1230	1230	1230	
		Width	mm	1290	1290	1290	1290	1290	
		Depth	mm	734	734	734	734	734	
Weight	Unit	kg	150	168	180	215	229	241	
	Operating Weight	kg	152	171	239	218	232	300	
Air heat exchanger	Type		Cross In coil/H-X tubes and PE coated waffle louvre fins						
	Rows		2	2	2	2	2	2	
	Stages		40	40	40	40	40	40	
	Fin Pitch	mm	2.00	2.00	2.00	2.00	2.00	2.00	
	Face Area	m <sup>2</sup>	1.57	1.57	1.57	1.57	1.57	1.57	
Water Heat Exchanger/ Evaporator	Type		Braced plate						
	Minimum water volume in the system	l	54	54	54	85	85	85	
	Water flow rate	Min	l/min	16	16	16	26	26	26
		Nominal	l/min	32	32	32	51	51	51
		Max	l/min	65	65	65	102	102	102
	Insulation material		Climaflex						
	Model	Quantity	1	1	1	1	1	1	
	Model	ACS0-24HX	ACS0-24HX	ACS0-24HX	ACS0-34HX	ACS0-34HX	ACS0-34HX		
Pump	Type		Horizontal multi-stage end-suction		Horizontal multi-stage end-suction		Horizontal multi-stage end-suction		
	Quantity		1		1		1		
	Model		CH4-30		CH4-30		CH4-30		
	Nominal static height pump	Heating	kPa	238		238		216	
		Heating	kPa	205		205		154	
Hydraulic components	Buffer tank volume	l	-		55		-		
	Unit water volume	l	2		59		3		
	Safety valve	bar	-		3		3		
Fan	Drive		Direct drive						
	Nominal air flow	m <sup>3</sup> /min	160.00	160.00	160.00	170.00	170.00	170.00	
	Motor Output	Quantity	2	2	2	1	1	1	
		W	140	140	140	190	190	190	
	Discharge direction	Quantity		-		1		1	
		Motor Output	W	-		230		230	
		Discharge direction		-		Vertical		Vertical	
Compressor	Type		Hermetically sealed scroll compressor						
	Refrigerant oil type		Daphne FVC88D						
	Refrigerant oil charge	l	1.5	1.5	1.5	2.7	2.7	2.7	
	Model	Quantity	1	1	1	1	1	1	
		Model	JT1408F-YE	JT1408F-YE	JT1408F-YE	JT212DA-YE	JT212DA-YE	JT212DA-YE	
	Speed	rpm	2900	2900	2900	2900	2900	2900	
		Cooling	rpm	67	67	67	76	76	76
Sound level	Refrigerant type		R-407C						
	Refrigerant charge	kg	3.9	3.9	3.9	4.6	4.6	4.6	
	No. of circuits		1		1		1		
Refrigerant control		Thermostatic expansion valve							