



## R134a Refrigerant Cold Room Compressor for 50/60Hz Frequency Requirements

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: DM
- Certification: CE
- Model Number: DM-YSJ-S
- Minimum Order Quantity: 1
- Delivery Time: 30 work day
- Payment Terms: L/C, T/T, D/P, D/A



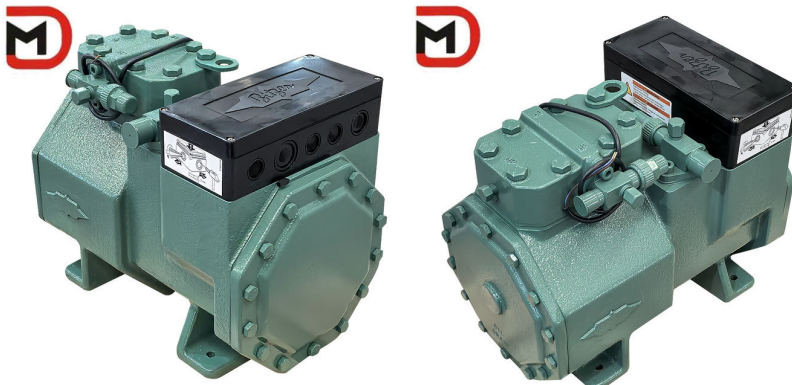
### Product Specification

- Certifications: CE
- Voltage: 220 380
- Power Supply: Electric
- Noise Level: Low
- Oil Type: Mineral Oil, Synthetic Oil
- Refrigerant: R134a, R404A, R407C, R507A
- Number Of Cylinders: 2, 4, 6
- Application: Refrigeration, Air Conditioning
- Highlight: **R134a Refrigerant Compressor, 50/60Hz Cold Room Compressor, R134a Cold Room Compressor**

## Product Description

### Product Description:

One of the key features of the Bitzer Air Compressor is its air-cooled design. This means that the compressor is able to operate without the need for external water or other cooling sources. Instead, the compressor is able to use the surrounding air to keep its temperature at the optimal level. This makes the Bitzer Air Compressor an excellent choice for businesses that need a refrigeration solution that is easy to maintain and operate.



The Bitzer Air Compressor is also designed to work with both mineral oil and synthetic oil. This means that businesses can choose the type of oil that best suits their needs, whether they require a more environmentally-friendly solution or one that is better suited to their particular application.

The Bitzer Air Compressor is powered by electricity, making it an excellent choice for businesses that require a compressor that is easy to operate and maintain. The compressor is also able to handle a wide range of capacities, with a range of 2-50m³/h. This makes the Bitzer Air Compressor an excellent choice for businesses of all sizes and types.

Verdichter Typ Compressor type Compressor type	Verfl. Temp. Cond. temp. Temp. de cond	Kälteleistung Cooling capacity Puissance frigorifique		Q <sub>0</sub>	[Watt]	Leistungsaufnahme Power consumption Puissance absorbée		P <sub>e</sub> [KW]								
		↓	Verdampfungs- temp			erature Température										
			15 10 5 0			d'évaporation "										
2KES-05Y	40 50 60		2770 0,68 2420 0,78 2090 087	2250 0,64 1960 0,72 1690 081	1810 0,59 1570 0,67 1350 0,74	1420 0,55 1220 0,61	1 0 9 0 0 , 5 0 9 3 0 0 , 5 5	815 0,45 685 0,49	580 039 470 0,41							
							1050 067 . 6 0			7 9 0 0 . 5 1 0	570 0,51	385 042				

2JES-07Y	40			3540086	2880082	23100,77	18200,72	14000,66	10400,59	740051
	50			3100098	2510093	2000087	1570080	11900,72	8750,64	6050,53
	60			26901,10	21701.04	17300.96				
2HES-1Y	40			46501,02	38200,99	31000,94	2490089	19600,83	15200,76	1140068
	50			40801,18	33301,13	26901,07	2150099	16900,91	12800,81	9400,70
	60			3510135	2850127	22901,18	1810108	1390,7	10400,84	740071



2FES- 2Y	40 50 60			6850 1,43 5880 1,69 4960 190	5640 1.38 4820 1,60 4060 1,78	4590 1,32 3910 1,49 3270 1,64	3690 124 3130 1,38	2 9 2 0 1 , 1	2270 1,04 1880 1.11	1720 092 1400 096									
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							3 3 3												
							0 2 0 1 , 3 3												
							2600 149												
2FES- 3Y	60 70 80		6000 2,12 4970 2,35 3960 258	4960 199 4110 220 3270 239	4060 1.86 3350 2.03 2660 2.18	3280 1,72 2690 1,85 2130 196	2610 157 2130 1,66 1670 1,74	2 0 3 0 1 , 4 1 1 6 4 0 1 1 2 7 1 2 8 0 1 . 5 1	1540 1,24 1230 1.27 940 1,27	1120 106 875 106									
								6											
								4											
								0											
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																	, 940 1,27		
																	7 1 2 8 0 1 . 5 1		
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2EES-2Y	40 50 60			8600 1,78 7440 209 6290 234	7040 1,70 6070 1.95 5110 2,14	5700 1,60 4900 1,79 4100 1,93	4560 1,48 3890 1,62	3	2760 1,20 2320 1,25	2070 104 1710 107								
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								8										
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2EES-3Y	60 70 80			7650 251 6260 2,74 4840 289	6290 2,33 5120 2,50 3940 260	5110 2,14 4140 2,26 3150 231	4100 1,94 3290 2,01 2470 2.02	3230 1,71	2	1880 1,30 1420 1,27 975 1.19	1350 1,10 990 104							
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2DES- 2Y	40		10240	8390	6800	5450	4 3 0 0 0 1 , 6 2 2 3 6	3320	2510
	50		2,15	2.06	1,93	1,79	7	1,45	127
			8870	7260	5870	4680	0	2810	2090
	60		2,54	2.37	2,17	1,97	1	1,53	131
			7530	6130	4940	3910	, 7 5 3 0 4 0 1 , 8 2	2300	1680
			286	2.61	235	209		1,56	132
2DES- 3Y	60	9140	7530	6130	4940	3910	3 0 4 0 0 1 . 8 2 2 2 3	2300	
	70	301	280	2,57	232	207	9	1,57	1680
		7510	6160	4990	3990	3130	0	1770	133
	80	331	3,02	2,73	2,43	2,13	1	1,55	1250
		5830	4760	3820	3020	2320	, 8 4 1 7 3 0 1 . 7 9	1230	1,29
		352	3,17	282	2.46	212		1,47	

2CES-3Y	40			12530	10290	8370	6720	5		3150	
				2,60	2.50	2,36	2,19	3			4140
				10900	8940	7250	5810	2			1,79
				308	288	2.66	242	0			3540
				9290	7600	6150	1	1,91			1,58
	349	320	2,90		7	2670	1,66				
	50							8			
								0			
								2			
								,			
							1				
60							7				
2CES-4Y	60			11250	9290	7600	6150	4900	3	2180	
				3,69	3,44	3,17	2,88	2,58	8		2940
				9290	7650	6240	5010	3960	8		1,99
				4,08	3,74	340	3,04	2,69	0		2310
				7250	5950	4820	3830	2980	2		2,00
	349	320	2,90			3	1650	1670			
	70			4.37	396	354	3.12	2.72	4	169	
									2		
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80								2			
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## Applications:

The DM-YSJ-S model is manufactured in China and comes with a range of refrigerant options, including R134a, R404A, R407C, and R507A. This means that it can be used in a variety of different refrigeration and air conditioning applications, making it an incredibly versatile and valuable piece of equipment.

One of the key features of the Bitzer Air Compressor is its low noise level. This makes it ideal for use in settings where noise is a concern, such as in residential or commercial buildings. The compressor is also highly efficient, which means that it can help to reduce energy costs and provide cost-effective cooling solutions.

The Bitzer Air Compressor is suitable for use in a range of different scenarios and applications. For example, it is ideal for use as a walk-in freezer compressor, as it can provide reliable and consistent cooling for large storage spaces. Additionally, it is well-suited for use as a cold room compressor, as it can help to maintain a consistent temperature and prevent food spoilage.

Overall, the Bitzer Air Compressor is an excellent choice for anyone who needs a reliable and efficient compressor for their refrigeration or air conditioning needs. With its exceptional performance, low noise level, and versatile refrigerant options, it is a valuable tool for any business or organization.





## Support and Services:

The Bitzer Air Compressor is a reliable and high-performance product that requires minimal maintenance. However, in the unlikely event of any technical issues, our product technical support team is available to assist you.

Our technical support team is knowledgeable and experienced in troubleshooting and identifying any issues you may encounter with your Bitzer Air Compressor. They can guide you through the process of identifying and resolving any problems, as well as provide expert advice on maintenance and upkeep.

In addition to our technical support services, we also offer a range of services to ensure the optimal performance and longevity of your Bitzer Air Compressor. These services include regular maintenance and inspection, replacement of worn or damaged parts, and upgrades to improve performance and efficiency.

At Bitzer, we are committed to providing our customers with the highest level of support and service. If you have any questions or concerns about your Bitzer Air Compressor, please do not hesitate to contact our technical support team.



## Packing and Shipping:

### Product Packaging:

The Bitzer Air Compressor will be packed in a sturdy cardboard box with foam padding to ensure safe transportation. The box will also have the Bitzer logo and product information printed on it.

### Shipping:

Our standard shipping method is ground shipping via FedEx or UPS. Shipping time will vary depending on the destination, but typically takes 20 business days. Expedited shipping options are also available for an additional fee.



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