



Electric Bitzer Air Compressor for Low Noise Level Refrigeration Applications

Our Product Introduction

for more products please visit us on coldroomunit.com

Basic Information

- Place of Origin: China
- Brand Name: DM
- Model Number: DM-YSJ-S



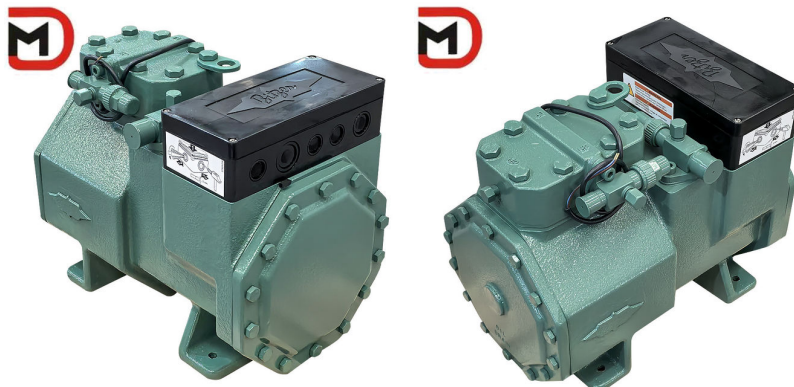
Product Specification

- Maximum Pressure: 25 Bar
- Cooling Method: Air-cooled
- Application: Refrigeration, Air Conditioning
- Refrigerant: R134a, R404A, R407C, R507A
- Frequency: 50/60Hz
- Voltage: 220 380
- Certifications: CE
- Noise Level: Low
- Highlight: **Refrigeration Applications Bitzer Air Compressor**
, Low Noise Level Bitzer Air Compressor,
Electric Bitzer Air Compressor

Product Description

Product Description:

One of the most outstanding features of this compressor is its versatility. With a capacity range of 2-50m³/h, it can handle a wide range of refrigeration needs, making it perfect for both commercial and industrial applications. This makes it an ideal choice for anyone looking for a compressor that can perform well in different situations.



The Bitzer Air Compressor is available in two oil types: Mineral Oil and Synthetic Oil. This allows you to choose the type of oil that best suits your needs. The Mineral Oil option is ideal for those who are looking for a more affordable option, while the Synthetic Oil option is perfect for those who need a high-performance compressor that can withstand extreme temperatures and harsh conditions. The Bitzer Air Compressor has a frequency of 50/60Hz and is available in two voltage options: 220V and 380V. This makes it easy to find a compressor that is compatible with your power supply, ensuring that you can use it in any location without any issues.

Verdch er Typ Conpre ss0 type Compre seur type	Verfl Temp · Cond. temp. Temp · de cond	Kalteleistung Cooling capacity Puissance frigorifique	Qo	[Watt]	Lelstungs autnahme Power consumpt ion Puissanc e absorbee	Pe [KW]
		Verdampfungstemperatur" Evaporating erature Température d'évaporation "				
		15 10 5 0			-5 -10 -15 -20	
2KES- 05Y	40 50 60				1420 0,55 1220 0,61	1 0 9 0 0 , 5 0 0 9 3 0 0 , 5 5
		2770	2250	1810	815	580
		0,68	0,64	0,59	0,45	039
		2420	1960	1570	685	470
		0,78	0,72	0,67	0,49	0,41
		2090	1690	1350		
		087	081	0,74		
					1050 067	7 9 0 0 · 6 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

2HES- 2Y	60 70 80		4240 1,39 3560 1,57 2850 1,75	3490 133 2920 148 2340 1,63	2850 1,25 2370 138 1890 1.51	2290 1,17 1890 1.27 1500 1,37	1810 1,08 1480 1,15 1160 122	1 3 9 0 0 0 , 9 7 1 1 2 0 1 , 0 2 8 8 0 1 . 0 5	1040 0,86 820 0,87 610 0,88	740 0,73 560 0,71
2GES- 2Y	40 50 60		5400 1,19 4760 138 4120 156	4450 1,15 3910 1,32 3370 147	3630 1,11 3180 1.24 2730 136	2930 1,05 2550 1,16	2170 125	2 3 2 2 0 0 , 9 1810 0,90 1540 0,95 1 0 1 , 0 6	1810 0,90 1540 0,95	1370 081 1150 084
								1 6 9 0 1 . 1 2	1280 0,99	935 084

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 5 2 1 , 2 5	2270 1,04 1880 1.11	1720 092 1400 096								
							2600 149	2 0 2 0 1 , 3 3	1530 1,15	1110 097								
							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 8 0 1 .5 1	1540 1,24 1230 1.27 940 1,27	1120 106 875 106

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 5 8 0 1 , 3 4 3 0 1 , 4 4	2760 1,20 2320 1,25	2070 104 1710 107								
							3230 1,71	2 5 0 0 1 , 4 8	1880 1,27	1350 106								
							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 1,73 2560 1,76 1890 173	2 5 0 0 1 . 5 1 9 5 0 1 1 3 9 0 1 . 4 5	1880 1,30 1420 1,27 975 1.19	1350 1,10 990 104

2DES- 2Y	40		10240	8390	6800	5450	43001,6236	3320	2510
	50		2,158870	2.067260	1,935870	1,794680	701	1,452810	1272090
	60		2,547530	2.376130	2,174940	1,973910	1,2300	1,53131	1680
			286	2.61	235	209	7530401,82	1,56132	
2DES- 3Y	60	9140	7530	6130	4940	3910	30401,823	2300	
	70	301	280	2,57	232	207	920	1,571680	
		7510	6160	4990	3990	3130	01	1770133	
	80	331	3,02	2,73	2,43	2,13	1,1230	1,551250	
		5830	4760	3820	3020	2320	,841	1,29	
		352	3,17	282	2.46	212	979		

2CES-3Y	40 50 60			12530 2,60 10900 308 9290 349	10290 2.50 8940 288 7600 320	8370 2,36 7250 2.66 6150 2,90	6720 2,19 5810 242	53201, 94140 91,79 43540 51,91 802, 17	3150 1,58 2670 1,66	
							4900 259	3840028, 29401,98	2180 169	
2CES-4Y	60 70 80			11250 3,69 9290 4,08 7250 4.37	9290 3,44 7650 3,74 5950 396	7600 3,17 6240 340 4820 354	6150 2,88 5010 3,04 3830 3.12	4900 2,58 3960 2,69 2980 2.72	3840283, 02940 81,99 02310 22,00 1650 31,96 422602, 33	2180 1,70 1670 169

Applications:

The DM-YSJ-S is widely used in various refrigeration applications in different industries due to its efficient performance and reliability. The following are some specific occasions and scenarios where the DM-YSJ-S can be used:

Walk-in Cooler Compressor: The DM-YSJ-S is ideal for walk-in cooler compressors due to its high-performance capabilities. The compressor works efficiently to maintain the required temperature inside the cooler and ensures that the food items inside are kept fresh and safe for consumption.

Industrial Refrigeration: DM-YSJ-S is a perfect choice for industrial refrigeration systems, including cold storage facilities, food processing plants, and pharmaceutical industries. The compressor is designed to handle heavy-duty applications and provides consistent performance in harsh environments.

Agriculture: The DM-YSJ-S is also used in the agriculture industry for refrigeration purposes. It is particularly useful in dairy farming, where it is used to cool milk and keep it fresh for transport and processing.

Commercial Refrigeration: DM-YSJ-S is also used in commercial refrigeration applications, such as in supermarkets, restaurants, and convenience stores. The compressor can handle the high demand for cooling and ensures that the refrigeration units operate at optimum performance.



In conclusion, the DM-YSJ-S semi-hermetic compressor is a reliable and efficient refrigeration compressor that can be used in a wide range of applications. Its high-performance capabilities make it an ideal choice for walk-in cooler compressors, industrial refrigeration, agriculture, and commercial refrigeration. Choose DM-YSJ-S for your refrigeration needs and experience the quality and reliability of a trusted brand.

Support and Services:

The Bitzer Air Compressor product offers comprehensive technical support and services to ensure maximum efficiency and reliability of your compressor. Our team of experienced engineers and technicians are available to provide expert advice on installation, operation, and maintenance of your compressor.

Our technical support services include:

Online technical documentation and manuals

24/7 technical hotline

On-site technical support and troubleshooting

Training programs for operators and maintenance personnel

In addition to our technical support services, we also offer a range of services to help you get the most out of your compressor:

Commissioning and start-up support

Warranty and extended warranty programs

Preventative maintenance programs

Performance optimization services

Our commitment to customer satisfaction means that we are always available to help you with any questions or concerns you may have about your Bitzer Air Compressor. Contact us today to learn more about our technical support and service offerings.



Packing and Shipping:

Product Packaging:

The Bitzer Air Compressor will be securely packaged in a wooden box.

The product will be placed inside a plastic bag to protect it from possible moisture.

Foam padding will be added to prevent the product from moving around during transportation.

The box will be sealed with strong packing tape.

Shipping:

The Bitzer Air Compressor will be shipped via a trusted courier service.

Delivery times may vary depending on the destination and the shipping method selected by the customer.

A tracking number will be provided once the product has been shipped.

The customer will be responsible for any customs fees or import taxes that may apply.



Zhejiang Damai Cold Chain Equipment Co., Ltd.



86-13246760185



sales3@dmllcn.com



coldroomunit.com

Factory No. 1, Wanfeng Aviation Town, Wozhou Town, Xinchang County, Zhejiang Province