

Specification Sheet

# Mitsui Seiki ZV08AX4-R

## Oil-Injected Screw Compressor (Zgaiard X Series)



Stock ID : JT-CM-MS21-18

### Key Features

- High-efficiency **Z-Screw compressor technology**
- **Inverter variable speed control** for energy savings
- Compact **space-saving design**
- **Low noise operation**
- Integrated **refrigerated air dryer**
- Reliable **Japanese industrial compressor technology**

Basic Information			
Item	Specification	Item	Specification
Manufacturer	Mitsui Seiki	Voltage	200 / 200-220 V
Model	ZV08AX4-R	Frequency	50 / 60 Hz
Series	Zgaiard X	Motor Type	Totally Enclosed Fan-Cooled 3-Phase Induction Motor (IE3)
Compressor Type	Oil-Injected Screw Compressor	Starting Method	Inverter Start
Control Type	Inverter (Variable Speed)	Drive System	Direct Coupling
Motor Power	7.5 kW		

<b>Performance</b>	
<b>Item</b>	<b>Specification</b>
Discharge Pressure	0.7 MPa
Pressure Adjustment Range	0.53 – 0.93 MPa
Free Air Delivery	1.21 m <sup>3</sup> /min
Intake Condition	Atmospheric Pressure (2–40°C)
Capacity Control	AUCS Energy-Saving Control or Auto Start/Stop

<b>Mechanical Specification</b>	
<b>Item</b>	<b>Specification</b>
Cooling Method	Air Cooled
Fan Motor Power	0.4 kW (Inverter Controlled)
Lubricating Oil Capacity	7 L
Air Outlet Size	R 3/4

<b>Example Machine Data (Used Unit)</b>	
<b>Item</b>	<b>Specification</b>
Year	Nov 2021
Serial No.	YE10413C
Operating Hours	7,615 h
Condition	Tested and operational

<b>Dryer Specification (Built-in Dryer)</b>	
<b>Item</b>	<b>Specification</b>
Refrigerant	R-407C
Refrigerant Charge	240 g
Outlet Air Dew Point	10°C (under pressure)
Power Consumption	0.36 / 0.42 / 0.44 kW

<b>Dimensions &amp; Weight</b>	
<b>Item</b>	<b>Specification</b>
Width	905 mm
Depth	705 mm
Height	1400 mm
Weight (Dry)	380 kg
Noise Level	52 dB(A)

## Notes

Specifications are based on manufacturer data and available machine information. Some specifications are based on manufacturer catalog data. Specifications are subject to change without prior notice.

Available for export from Japan. Worldwide shipping support available.