

Product Information

Series	EV
Model	EZU2090AS5
Flow Configuration	BOT INTAKE - TOP DISC
Refrigerant	R410A
Unit Dimension LxDxH	2500 x 891 x 1985 mm ³
Power Supply	400V-3ph-50Hz

Fan Information

Fan Type	EC 560 D
No. of Fan	2
Fan Speed	1671 RPM
Filter Type	G4
Airflow Rate	25920 m ³ /hr
External Static Pressure	50 Pa
Total Static Pressure	425 Pa
Motor Heat	2.48 kW

Entering Air Properties

Dry Bulb Temperature	24.0 °C
Relative Humidity	45.0 %
Wet Bulb Temperature	16.3 °C

Outlet Air Properties

Dry Bulb Temperature	14.0 °C
Relative Humidity	81.2 %
Wet Bulb Temperature	12.2 °C

Refrigeration System/Circuit

Ambient Temperature	35.0 °C
No. of Circuit	2
Condenser Model	HEC654
Heat Rejection	60.64 kW
Compressor Size	15HP
Evaporating Temperature	8.2 °C
Condensing Temperature	50.3 °C
Compressor Power Input	13.2 kW

Unit Capacity

Gross Total Capacity	94.88 kW
Gross Sensible Capacity	88.56 kW
Gross SHR	0.93
Net Total Capacity	92.4 kW
Net Sensible Capacity	86.08 kW
Net SHR	0.93