

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	1624 RPM
Filter Type	G4
Airflow Rate	25200 m ³ /hr
External Static Pressure	50 Pa
Total Static Pressure	405 Pa
Motor Heat	2.29 kW

Entering Air Properties

Dry Bulb Temperature	23.0 °C
Relative Humidity	55.0 %
Wet Bulb Temperature	17.0 °C

Outlet Air Properties

Dry Bulb Temperature	13.7 °C
Relative Humidity	90.2 %
Wet Bulb Temperature	12.8 °C

Refrigeration System/Circuit

Ambient Temperature	35.0 °C
No. of Circuit	2
Condenser Model	HEC654
Heat Rejection	61.7 kW
Compressor Size	15HP
Evaporating Temperature	8.8 °C
Condensing Temperature	50.5 °C
Compressor Power Input	13.4 kW

Unit Capacity

Gross Total Capacity	96.6 kW
Gross Sensible Capacity	79.79 kW
Gross SHR	0.83
Net Total Capacity	94.31 kW
Net Sensible Capacity	77.5 kW
Net SHR	0.82