

Product Information

Series	EV
Model	EVU1025AS5
Flow Configuration	BOT INTAKE - TOP DISC
Refrigerant	R410A
Unit Dimension LxDxH	800 x 891 x 1985 mm ³
Power Supply	400V-3ph-50Hz

Fan Information

Fan Type	EC 500 D
No. of Fan	1
Fan Speed	1302 RPM
Filter Type	G4
Airflow Rate	6630 m ³ /hr
External Static Pressure	50 Pa
Total Static Pressure	320 Pa
Motor Heat	0.88 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	13.1 °C
Relative Humidity	83.8 %
Wet Bulb Temperature	11.6 °C

Refrigeration System/Circuit

Ambient Temperature	35.0 °C
No. of Circuit	1
Condenser Model	HEC314
Heat Rejection	33.74 kW
Compressor Size	9HP
Evaporating Temperature	7.5 °C
Condensing Temperature	51.9 °C
Compressor Power Input	8.6 kW

Unit Capacity

Gross Total Capacity	25.14 kW
Gross Sensible Capacity	22.35 kW
Gross SHR	0.89
Net Total Capacity	24.26 kW
Net Sensible Capacity	21.47 kW
Net SHR	0.88