

Product Information

Series	EV
Model	EZU2070AS5
Flow Configuration	BOT INTAKE - TOP DISC
Refrigerant	R410A
Unit Dimension LxDxH	1815 x 891 x 1985 mm ³
Power Supply	400V-3ph-50Hz

Fan Information

Fan Type	EC 500 D
No. of Fan	2
Fan Speed	1796 RPM
Filter Type	G4
Airflow Rate	20780 m ³ /hr
External Static Pressure	50 Pa
Total Static Pressure	513 Pa
Motor Heat	2.33 kW

Entering Air Properties

Dry Bulb Temperature	25.0 °C
Relative Humidity	42.0 %
Wet Bulb Temperature	16.5 °C

Outlet Air Properties

Dry Bulb Temperature	14.5 °C
Relative Humidity	80.4 %
Wet Bulb Temperature	12.6 °C

Refrigeration System/Circuit

Ambient Temperature	35.0 °C
No. of Circuit	2
Condenser Model	HEC574
Heat Rejection	46.36 kW
Compressor Size	13HP
Evaporating Temperature	8.7 °C
Condensing Temperature	48.6 °C
Compressor Power Input	9.2 kW

Unit Capacity

Gross Total Capacity	74.31 kW
Gross Sensible Capacity	74.31 kW
Gross SHR	1.0
Net Total Capacity	71.98 kW
Net Sensible Capacity	71.98 kW
Net SHR	1.0