

Product Information

Series	EV
Model	EVU2070AS5
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	1652 RPM
Filter Type	G4
Airflow Rate	19080 m ³ /hr
External Static Pressure	50 Pa
Total Static Pressure	440 Pa
Motor Heat	1.82 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	83.0 %
Wet Bulb Temperature	11.5 °C

Refrigeration System/Circuit

Ambient Temperature	35.0 °C
No. of Circuit	2
Condenser Model	HEC574
Heat Rejection	50.4 kW
Compressor Size	5HP
Evaporating Temperature	7.3 °C
Condensing Temperature	49.6 °C
Compressor Power Input	10.8 kW

Unit Capacity

Gross Total Capacity	79.2 kW
Gross Sensible Capacity	70.45 kW
Gross SHR	0.89
Net Total Capacity	77.38 kW
Net Sensible Capacity	68.63 kW
Net SHR	0.89