

## Product Information

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Series	ES
Model	ES35AES
Flow Configuration	UP
Refrigerant	R410A
Unit Dimension LxDxH	885 x 891 x 1985 mm3
Power Supply	400V-3ph-50Hz

## Fan Information

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Fan Type	EC 500 D
No. of Fan	1
Fan Speed	1428 RPM
Filter Type	G4
Airflow Rate	8070 m3/hr
External Static Pressure	50 Pa
Total Static Pressure	333 Pa
Motor Heat	1.15 kW

## Entering Air Properties

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Dry Bulb Temperature	24.0 °C
Relative Humidity	45.0 %

## Outlet Air Properties

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Dry Bulb Temperature	12.9 °C
Relative Humidity	81.4 %

## Refrigeration System/Circuit

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Ambient Temperature	35.0 °C
No. of Circuit	1
Condenser Model	HEC374
Heat Rejection	42.68 kW
Compressor Size	12HP
Evaporating Temperature	6.4 °C
Condensing Temperature	53.6 °C
Compressor Power Input	8.2 kW

## Unit Capacity

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Gross Total Capacity	34.48 kW
Gross Sensible Capacity	29.1 kW
Gross SHR	0.84
Net Total Capacity	33.33 kW
Net Sensible Capacity	27.95 kW
Net SHR	0.84