

60T Trailer Mounted Air Conditioning

ACU-60T

Each ACU manufactured for Aviation GSE comes standard, in compliance with IATA and AHM recommendations with a cooling capacity for 60RT and an optional heating capacity for 120kwh (409,498btu/h). These units are ideal for a wide range of temperature control solutions such as cooling/heating/drying and motor cooling, for Type C(B757/A321) Aircraft.



Specifications

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|--|---------------------------------------|
| Ambient Temperature..... | -20to~+55 Degrees Celcius |
| Function..... | Cooling, Ventilation, Heating |
| Cooling Capacity..... | 60 RT |
| Max Heating Capacity (Optional)..... | 120kW (409,498 btu/h) |
| Air Delivery Temperature..... | +4~6 Degrees Celcius |
| Refrigerant..... | R134a |
| Maximum Air Flow..... | 8,000m3/h (343 lbs/min) |
| Maximum Air Pressure..... | 7,000 PA (28 inch H2O) |
| Dimension L x W x H. | 5,200 x 2,220 x 2,550 mm |
| Dimension Including Trailer L x W x H..... | 204.7 x 86.6 x 100.4 inch |
| Weight(approx.) including trailer..... | about 7,500kg (16,535 lbs) |
| Air Hose Length. | 18 m 59 ft. |
| Compressor Type..... | Scroll |
| Compressor Capacity control..... | Automatic, 0% -100% energy regulation |
| Blower Type..... | Centrifugal |
| Blower Motor..... | Siemens/ABB |
| Generation Unit Engine..... | Diesel Engine (DEUTZ) |
| Electrical parameters..... | 460V/60Hz (1,800rpm) Emmision Euro II |

Trailer Chassis

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|-------------------------|---------------------|
| Loading Capacity: | 6,000kg (13,228lbs) |
| MaxSpeed..... | about 30 km/h |