

30 RT Air Conditioning Unit

ACQ-30RT

Each ACU manufactured for Aviation GSE comes standard, in compliance with IATA and AHM recommendations with a cooling/ventilation and heating capacity of 30RT. These units are ideal for a wide range of temperature control solutions such as cabin and motor cooling serving aircrafts up to B737/A319. This unit is also in compliance with IATA and AHM recommendations.



Specifications

Ambient Temperature.....	-20 to~+50 Degrees Celcius
Function.....	Cooling, Ventilation, Heating
Cooling Capacity.....	30 RT
Max Heating Capacity (Optional).....	110kW (375,372 btu/h)
Air Delivery Temperature (Cooling).....	+4~6 Degrees Celcius
Air Delivery Temperature (Heating).....	+40~60 Degrees Celcius
Refrigerant.....	R134a
Maximum Air Flow.....	5,500m ³ /h (240 lbs/min)
Maximum Air Pressure.....	7,000 PA (28 inch H ₂ O)
Dimension L x W x H.	4,000 x 2,220 x 1,700 mm
Dimension Including Trailer L x W x H.....	5200×2200×2550 mm
Weight(approx.) including trailer.....	≤3700kg(8157 lbs)
Compressor:.....	Danfoss/Copeland
Compressor Type.....	Scroll
Blower Type.....	Centrifugal
Blower Motor.....	Siemens/ABB
Generation Unit Engine.....	Diesel Engine (DEUTZ/Volvo/Cummins)
Generation unit (Electrical).....	460V/60Hz (1,800rpm) Emmision Tier II
Trailer Chassis Manufacturer.....	Aviation GSE
MaxSpeed.....	about 30 km/h