

20 RT Air Conditioning Unit

ACQ-20RT

Each ACU manufactured for Aviation GSE comes standard, in compliance with IATA and AHM recommendations with a cooling/ventilation and heating capacity of 20RT. These units are ideal for cab-in 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 Celsius
Function.....	Cooling, Ventilation, Heating
Cooling Capacity.....	20 RT
Max Heating Capacity (Optional).....	60kW (204,749 btu/h)
Air Delivery Temperature (Cooling).....	+4~6 Degrees Celsius
Air Delivery Temperature (Heating).....	+40~60 Degrees Celsius
Refrigerant.....	R134a
Maximum Air Flow.....	2,500m ³ /h (110 lbs/min)
Maximum Air Pressure.....	4,000 PA (16 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.....	5,200×2,200×2,550 mm
Weight(approx.) including trailer.....	≤5,000kg(8157 lbs)
Compressor (Type):.....	Danfoss/Copeland(Scroll)
Blower Type.....	Centrifugal
Blower Motor.....	Siemens/ABB
Generation Unit Engine.....	Diesel Engine (DEUTZ)
Generation unit (Electrical).....	460V/60Hz (1,800rpm) Emmision Tier II
Truck Chassis (Emmision).....	(Model) QL110700/ISUZU/(EURO IV)
Trailer Chassis Manufacturer.....	Aviation GSE
Max Speed.....	about 30 km/h
Wheel base.....	3,815 mm