

# 30T Trailer Mounted Air Conditioning

## ACU-30T

Each ACU manufactured for Aviation GSE comes standard, in compliance with IATA and AHM recommendations with a cooling capacity of 30RT and an optional heating capacity for 80 kwh (272,998btu/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

Ambient Temperature.....	-20 to~+55 Degrees Celcius
Function.....	Cooling, Ventilation, Heating
Cooling Capacity.....	30 RT
Max Heating Capacity (Optional).....	80kW (272,998 btu/h)
Air Delivery Temperature (Cooling).....	+4~6 Degrees Celcius
Air Delivery Temperature (Heating).....	+40~60 Degrees Celcius
Refrigerant.....	R134a
Maximum Air Flow.....	5,500m3/h (243 lbs/min)
Maximum Air Pressure.....	6,000 PA (24 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 4,500kg (9,921 lbs)
Air Hose Length. ....	15 m (49 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

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