

Air Conditioning Unit

ACU SERIES

● Features & Benefits

- Available in three models with cooling capacities of 7.5+7.5, 15+15, and 15+15+15 tons
- Equipped with independent refrigerant circuits using R410A refrigerant
- Diesel-powered generator with a 4-stroke, water-cooled engine operating at 1,500 rpm
- Control board with engine start/stop, fuel level display, and emergency stop button
- Includes safety features like alarms for compressor overheating, high/low coolant pressure, and low fuel
- Optional features include 28 VDC output, 200/115 VAC 400 Hz, air heater, and truck-mounted configuration



ACU110



ACU60



ACU30

WHY AVRO

- ▶ 36-month warranty, effective from the date of delivery.
- ▶ Customized business relationship
- ▶ AAA maintenance program
- ▶ Stock locations in the United States and Canada

AIRCRAFT GROUND SUPPORT EQUIPMENT

	ACU30	ACU60	ACU110
Characteristics			
NOMINAL COOLING CAPACITY OF COMPRESSOR @ 60 HZ	30 tons	60 tons	110 tons
INDEPENDENT REFRIGERANT CIRCUITS	2	2	3
NOMINAL AIR FLOW AT PCA OUTLET	80kg/min	160kg/min	290kg/min
PRESSURE AT PCA OUTLET	5000 PA	7000 PA	7000 PA
AMBIENT CONDITIONS / SEA LEVEL	DB 35°C – 48% RH	DB 35°C – 48% RH	DB 35°C – 48% RH
POWER SUPPLY	400 V / 50 Hz	400 V / 50 Hz	400 V / 50 Hz
AIR OUTLET	1	1	1
REFRIGERANT	R410A	R410A	R410A
Main Dimensions			
LENGTH	4,000 mm	4,825 mm	6,200 mm
WIDTH	2,100 mm	2,280 mm	2,280 mm
HEIGHT	2,000 mm	2,180 mm	2,180 mm