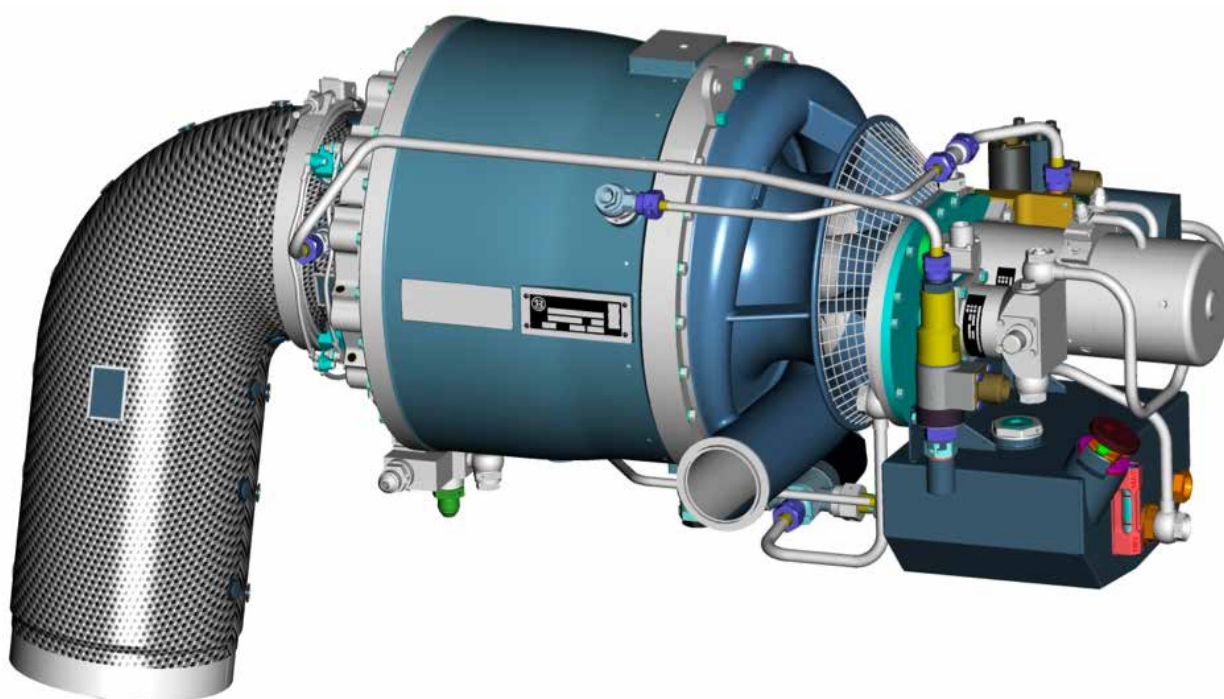


AUXILIARY POWER UNIT

# SAFIR 5 L

APU SAFIR 5 is used to supply compressed air to air starting systems of aircraft engines.



## APU applications – airplane L15



### Main Parameters

Bleed air extraction	32 kg/min
Fuel consumption	70 kg/hour
Range operation (ambient temperature)	-60 °C - +60 °C
(altitude)	0 – 8000 m

### Dimensions and weight

Length (incl. exhaust pipe)	796 mm
(excl. exhaust pipe)	611 mm
Width x Depth (including air inlet and air bleed system)	319 mm x 443 mm
Weight incl. mounted accessories	31 kg
Weight with complete accessories	42 kg

### APU electronic

#### System of automatic control:

Speed sensor, sensor of exhaust gas temperature, warning signal for oil and fuel filters contamination, signal for high temperature of exhaust gas, turbine software protection.

#### APU monitoring indications:

Analog indications of APU parameters, or digital signal from serial interface RS422 of control box, operation parameters and failures.

### Main features

- Starting and operation altitude up to 8000 m
- High performance, small dimensions and low weight
- Unlimited amount of air take-off for engine starting.
- Duration of continuous operation - 2 hours
- Reliable APU operation
- Cleanliness of taken-off air suitable for air conditioning system
- High service life and periods of operations
- Easy maintenance

### Standard assembly

Fuel-oil system, control system, ignition unit, air bleed valve, electric starter with overrunning clutch and exhaust gas outlet.

### APU



### APU accessories

