

AUXILIARY POWER UNIT SAFÍR 5J+



Auxiliary power unit Safír 5J+ provides air delivery for engine starters or for aircraft air conditioning system.

Technical Data

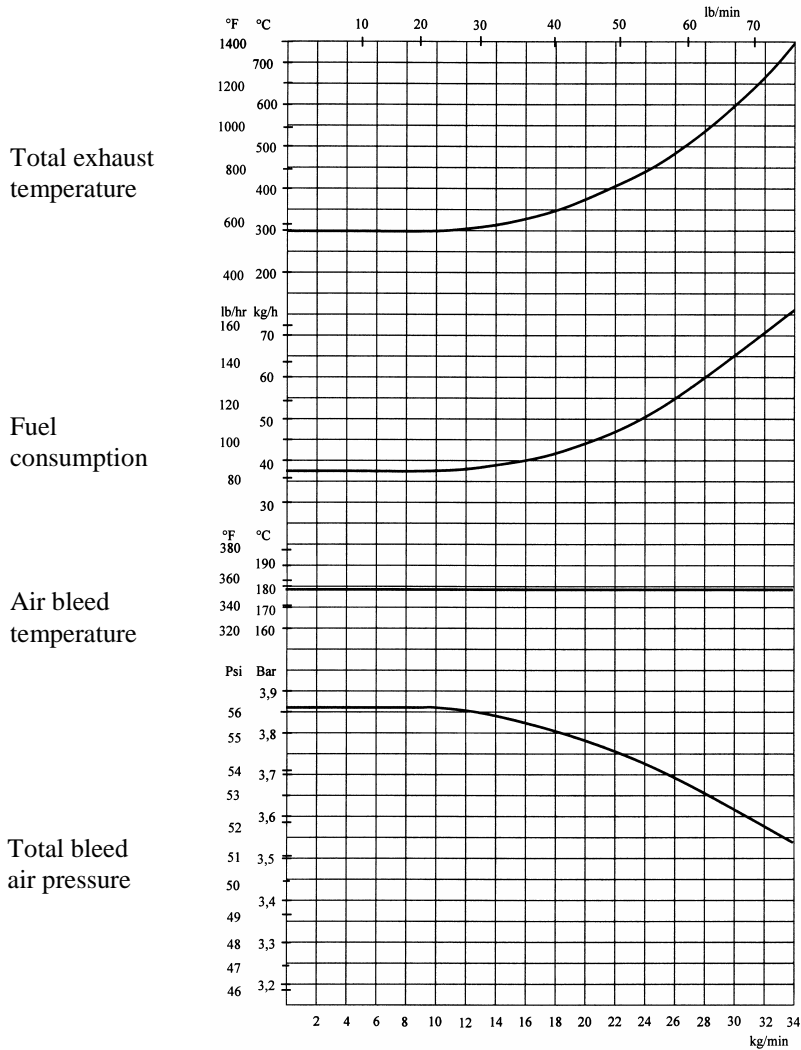
Standard conditions	$T_0 = 15\text{ °C (59 °F)}$, $p_0 = 1\ 013\text{ mb (14.7psi)}$
Max. bleed air flow	32 kg/min (70.55 lb/min)
Pressure ratio	3.54
Turbine speed	51 900 rpm
Max. rated altitude for starting	7 500 m (24 600 ft)
Max. rated altitude for funkcion	8000 m (26 250 ft)
Temperature range	$-40^\circ\text{ to }+60\text{ °C (-104}^\circ\text{ to }+140\text{ °F)}$
Weight (without accessories)	31 kg (68.3 lb)
Weight (including accessories)	44 kg (96.9 lb)

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APU Characteristics (AT ISA)

Rotor speed (rpm) 51890



Standard Equipment

- Startmeter and running hourmeter
- Autonomous oil system
- Electronics control and check system
- Fuel system
- Air system
- Oil cooling
- Signaling of combustion product dangerous temperature
- Signaling of oil and fuel filter fouling
- Failures signaling
- Protection :
 - oil pressure
 - loss of speed
 - over-speed

Dimensions (in mm):

