

# Technical Specifications

## Reference conditions

Designation		XAS 185 KD7
Absolute inlet pressure	bar(e)	1
	psi	14.7
Relative air humidity	%	0
Air inlet temperature	°C	20
	°F	68
Normal effective working pressure	bar(e)	7
	psi	100

The inlet conditions are specified at the air inlet grating outside the canopy.

## Limitations

Designation		XAS 185 KD7
Minimum effective receiver pressure	bar(e)	4
	psi	58
Maximum effective receiver pressure, compressor unloaded	bar(e)	8.4-8.7
	psi	120-125
Maximum ambient temperature at sea level	°C	52
	°F	125
Minimum starting temperature	°C	-10°C tested @ 12°C
	°F	+14°F
Minimum starting temperature, with coldstart equipment	°C	NA
	°F	NA
Altitude capability	see curves	