



EASY AND FAST TO ASSEMBLE

Installation without touching the vehicle engine and suited for different cab types.



OFF ROAD SOLUTIONS

Robust air conditioning systems for demanding applications and environments.



DRIVER COMFORT

Provides maximum comfort by maintaining a comfortable temperature inside the cabin.



QUALITY

Designed and manufactured in Europe under the quality standards required by ISO 9001 and IATF 16949.



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BSPS-FLEX-Z0R1-EN-D



FLEX POWER II

Heavy Duty AC System

ELECTRIFIED AIR CONDITIONING MODULAR SYSTEM

FLEX
POWER II





Modular Electrified Air Conditioning System

Adaptability: 3 components to configure your AC

Choose the evaporator for your modular system that best fits your space & technical requirements.

Suggested Applications



Ideal solution for off-road vehicles in demanding environments

Powered directly from the vehicle's battery.
Flexible installation in different locations.

KEY - FEATURES



Cooling power regulation



Very robust structure



Low maintenance



3 ventilation speeds



Total adaptation to the vehicle

CONFIGURE YOUR SYSTEM (1 + 2 + 3)

1.

EVAPORATOR UNIT

	VERTICAL GRANDE		VERTICAL PICCOLO		PASCAL	
Options	12V	24V	12V	24V	12V	24V
Elect. Consumption	15.2 A/hr	8.5 A/hr	12 A/hr	8 A/hr	7.8 A/hr	4.5 A/hr
Maximum air flow	780 m³/h 460 SCFM		450 m³/h 260 SCFM		450 m³/h 260 SCFM	
Cooling capacity	8,3 kW 28,320 BTU/hr		5,5 kW 18,770 BTU/hr		6,1 kW 20,810 BTU/hr	
Dimensions	390 x 152 x 436,5 mm		171 x 169 x 491 mm		390 x 235 x 135 mm	
	15.35 x 5.98 x 17.2 in		6.73 x 6.65 x 19.33 in		15.35 x 9.25 x 5.31 in	
Weight	9,8 kg 21.6 lb		7,8 kg 17.1 lb		3,8 kg 8.37 lb	

2.

COMPRESSOR UNIT

	12V	24V
Options		
Cooling capacity	up to 2.500 W	up to 3.500 W
	up to 8.530 BTU/hr	up to 11.600 BTU/hr
Elect. Consumption	39.2 A/hr	46 A/hr
Dimensions	356 x 189 x 283 mm	
	14.02 x 7.44 x 11.14 in	
Weight	16 kg 35.3 lb	



(Minimum Alternator Required: For 12V Units = 80A - 15V / For 24V Units = 75 A - 28V)

3.

CONDENSER UNIT

	12V	24V
Options		
Elect. Consumption	12.4 A/hr	6.7 A/hr
Dimensions	678 x 420 x 121 mm	
	26.69 x 16.53 x 4.76 in	
Weight	7,6 kg 16.75 lb	



Complete your modular system with one of our installation kits