MODULAR ELECTRIC AIR CONDITIONING

AIR CONDITIONING Modular electric system

OWER

🌗 Bergstrom.

Flex Power II is an electric air conditioning system powered directly by the vehicle's battery.

Available in 12 V or 24 V, its modular design means it can be installed quickly and easily, while a series of installation kits ensure adaptation to any kind of vehicle.

Bergstrom

LEX

Flex Power II is manufactured with the best materials, and designed to operate in vehicles working in the harshest, most demanding environments.



TOTAL ADAPTABILITY TO ANY VEHICLE

Flex Power II provides unmatched comfort in the cabin.

Flex Power II is the ideal modular solution when your vehicle does not have original air conditioning installed, or when you need extra power to cool the cabin. It is the best solution to keep the cabin air conditioned.



FLEXIBLE INSTALLATION IN MULTIPLE LOCATIONS

MAIN CHARACTERISTICS



Quick, easy assembly

Installation without touching the vehicle's engine, and available for a range of cabins.



Heavy Duty

» Rugged air conditioning systems for demanding applications and environments.

Ensure optimal comfort, maintaining a comfortable temperature inside the cabin.

P



Quality Product

Driver comfort

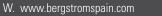
Designed and manufactured in Europe under quality standards according to ISO 9001 and IATF 16949.



THE WORK ENVIRONMENT YOU WANT

Madrid, Spain

- T. + 34 918-775-840
- E. ventas@dirna.bergstrominc.com



CONFIGURE YOUR SYSTEM

1 + 2 + 3 and round off your modular

system with one of our installation kits



3 components to configure your A/C

Combine the compressor/condenser with an evaporator to adapt the A/C system to your technical requirements and space limitations.

COMPRESSOR

Options	12 V	24 V			
Power	Up to 1.650 W	Up to 2.760 W			
	Up to 5.635 BTU/h	Up to 9.426 BTU,			
Power consumption	39,2 A	46 A			
Size	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 12 V = 80 A - 15 V / For 24 V = 75 A - 28 V

+2	E I				-	>
EVAPORATOR	VERTICAL	GRANDE	VERTICAL	PICCOLO	PAS	SCAL
Options	12 V	24 V	12 V	24 V	12 V	24 V
Power consumption	15,2 A	8,5 A	12 A	8 A	7,8 A	4,5 A
NA	750 m³/h		530 m³/h		320 m³/h	
Maximum airflow	441 SCFM		311 SCFM		153 SCFM	
Size	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	

+3 CONDENSER			
Options	12 V	24 V	
Power consumption	12,4 A	6,7 A	V
Size	678 x 420		
0120	26,69 x 16		
Weight	7,1		
- worght-	16,		

12 V

ROUND OFF WITH AN INSTALLATION KIT

LONG PIPES KIT 8 m / 26.24 ft

SHORT PIPES KIT

4 m / 13.12 ft



24 V