



*FAN AIR MODULE  
FAM 6000I - 400-3-50 Hz*



**FAM 6000-I (UNDER version)**  
Air distribution with overpressure motorized damper

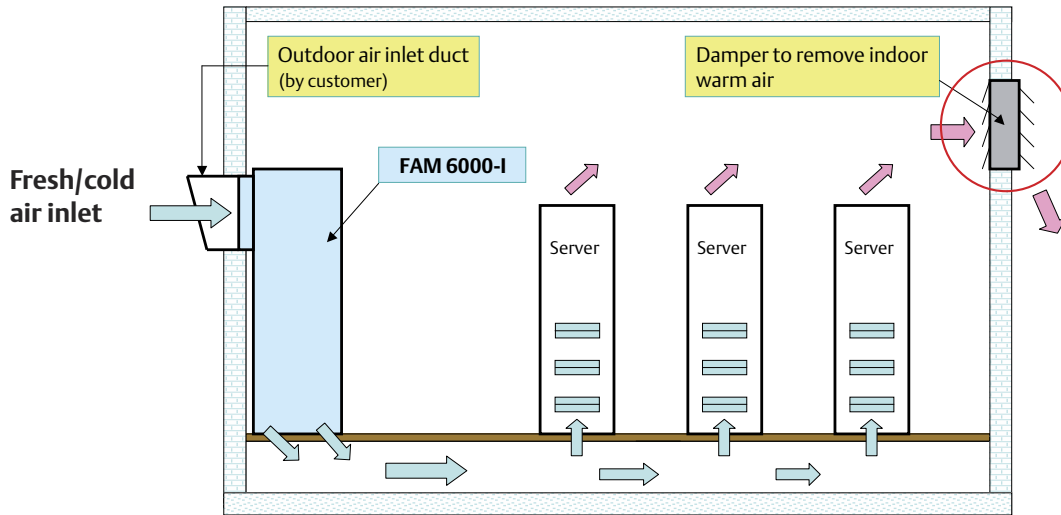
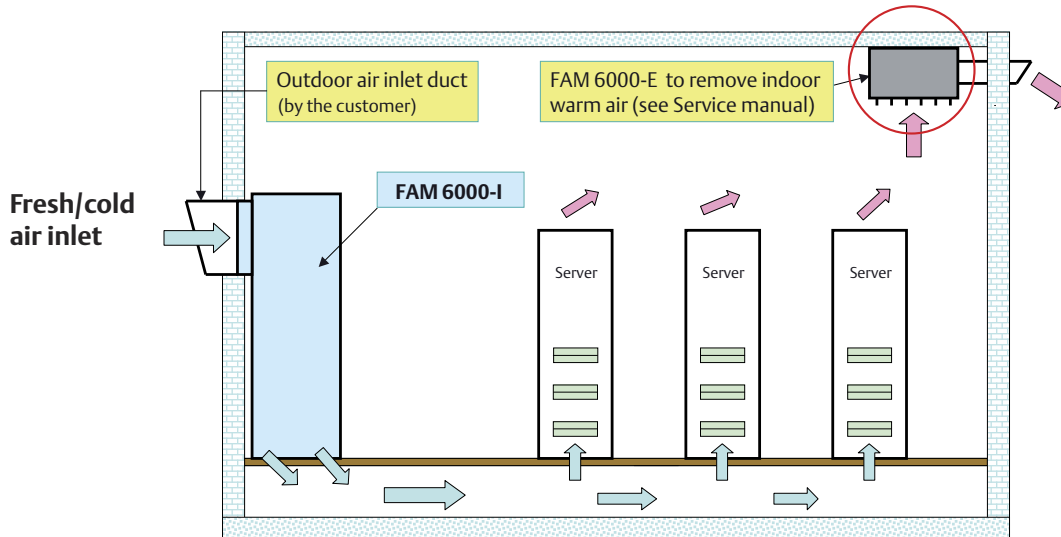


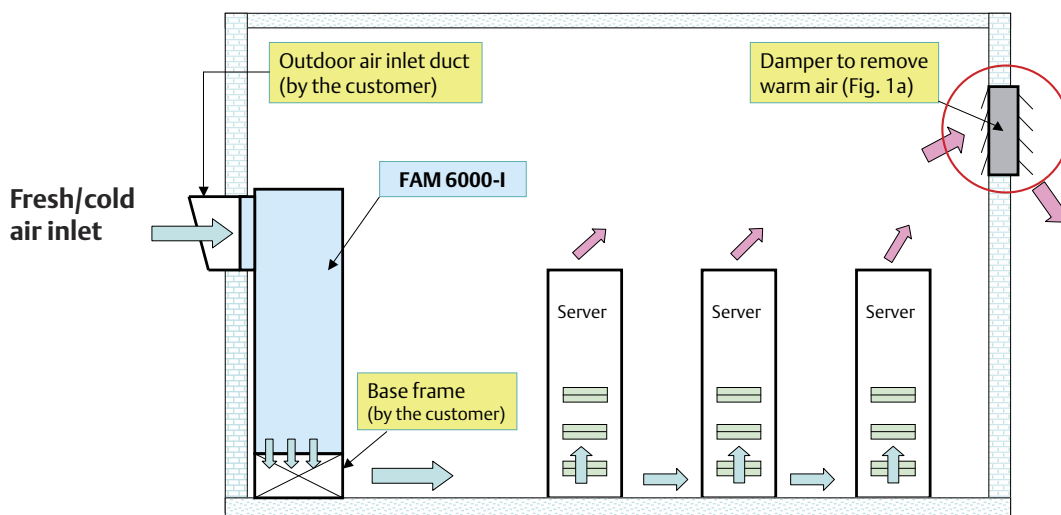
Fig. 1a Motorized damper



**FAM 6000-I (UNDER version)**  
Air distribution with FAM 6000-E



**FAM 6000-I (DISPLACEMENT version)**  
Air distribution with overpressure motorized damper



**Note** Motorized damper see Fig. 1a



## TECHNICAL CHARACTERISTICS OF FAM 6000-I 400-3-50 Hz + earth

Characteristics	Unit of measure	Value
Air flow (at 21 °C, density = 1.2 kg/m <sup>3</sup> )	m <sup>3</sup> /h	6000 (nominal)
ESP (External Static Pressure)	Pa	200
Electronically controlled Fan (EC Fan)	n°	1
Electric Supply (VAC +/- 10%) (EN 60204-1)	V / Ph /Hz	400 / 3+N / 50
Max Operative Power input	kW	2,20
Speed	min. <sup>1</sup>	1350
Max Electric absorption FLA	A	4,0
Dimensions (W x D x H)	mm	570x810x1950
Weight	kg	220
Limits of use	°C	-25 ÷ +65

## FAN AIR MODULE FAM 6000-I



### Description of FAM 6000-I

The module is made by a steel box, stove varnished, that includes:

- a) **EC Centrifugal fan**, directly coupled to a variable speed motor, with different air flows and head pressure. This motor is equipped with internal thermal relay, with automatic reset, that intervenes in case of: electrical, electronic control, thermal overload or mechanical troubles.
- b) **Microprocessor** control device.
- c) **Optimization of Air flow** through **continuous speed regulator**, 0-10 VDC.
- d) **Direct cooling** with outside air.
- e) **Structure in sandwich panels**, class A0 / A1
- f) **Pocket high capacity filter**, preceded by a **metal prefilter**