










# fs range

**Sprinkler System Air Compressors**  
controlled oil free air










**FSB150**

**Bambi's range** of high performance oil-free compressors for dry pipe sprinkler systems has been specifically designed to meet the stringent needs of LPC requirements, models are available in three formats to suit every application and budget to provide a controlled, economical and quiet supply of ultra clean compressed air.

Model									
FSB150	L/Min Non Restricted		L/Min Restricted		kW HP	Volts/Hz	dB(A)	KG	CM-hxwx d
	0 Bar 175	2 Bar 153	0 Bar 119	2 Bar 113	1.1 1.50	380-415/50 220-240/50	74	27	30x56x33










**FSB200**








Model									
FSB200	L/Min Non Restricted		L/Min Restricted		kW HP	Volts/Hz	dB(A)	KG	CM-hxwx d
	0 Bar 220	2 Bar 178	0 Bar 141	2 Bar 136	1.5 2.00	380-415/50 220-240/50	74	31	30x56x33








**Reliability and efficiency** are the essential features of these direct drive, oil-free sprinkler system air compressors which require only minimal regular maintenance to ensure reliable peak performance.

The FSB and FSP range both use Bambi's Vee Twin oil free pump unit, delivering the highest possible air quality with one of the lowest noise levels of any oil-free compressor available, made possible by the very latest "tilting piston" technology. Each model is a complete automatic system including a safety valve, non-return valve and an oil pressure switch.

The FSB models are suitable for applications where there is not as great a requirement for fine regulation, all models are fitted with a restrictor to provide a topping up mode air-flow rate to maintain system pressure. Both ranges are available in single or three phase, and comply with the (PED) 97/23/EC regulations.

Model									
FSP75	L/Min Non Restricted		L/Min Restricted		kW HP	Volts/Hz	dB(A)	KG	CM-hxwx d
	0 Bar 120	2 Bar 96	0 Bar 89	2 Bar 74	0.55 0.75	380-415/50 220-240/50	72	25	46x39x41

Model									
FSP150	L/Min Non Restricted		L/Min Restricted		kW HP	Volts/Hz	dB(A)	KG	CM-hxwx d
	0 Bar 175	2 Bar 153	0 Bar 119	2 Bar 113	1.1 1.50	380-415/50 220-240/50	74	25	46x39x41

Model									
FSP200	L/Min Non Restricted	L/Min Restricted	kW HP	Volts/Hz	dB(A)	KG	CM-hxwx d		
	0 Bar 220	2 Bar 178	0 Bar 141	2 Bar 119	1.5 2.00	380-415/50 220-240/50	74	29	46x42x41



**FSP150**










**FSP200**

















**FSP250**

The **FSP range** is designed to industry leading specifications, including as standard an air flow restrictor for topping up mode, a 0-6 bar pressure switch that can be adjusted to an 0.2 differential to enable ease of regulation and an 0-6 bar glycerine gauge. All machines come supplied standard with 400mm braided hose with ½" fittings. The compact and robust design ensures it can be used where space is at a premium, either floor or wall mounted. A template for the 10.5mm holes is supplied for ease of mounting.

Model									
FSP250	L/Min Non Restricted		L/Min Restricted		kW HP	Volts/Hz	dB(A)	KG	CM-hxwx d
	0 Bar 300	2 Bar 265	0 Bar 141	2 Bar 119	1.84 2.50	380-415/50 220-240/50	74	38	46x60x41

The **FSD range** uses diaphragm pumps where a continuously rated solution is required, still providing 100% oil free operation these models replace our popular Compton models and have all of the high specifications provided on the FSP range.

Model									
FSD25	L/Min Non Restricted		L/Min Restricted		kW HP	Volts/Hz	dB(A)	KG	CM-hxwx d
	0 Bar 55	2 Bar 32	0 Bar 49	2 Bar 30	0.25 0.34	380-415/50 220-240/50	78	29	46x38x41

Model									
FSD50	L/Min Non Restricted		L/Min Restricted		kW HP	Volts/Hz	dB(A)	KG	CM-hxwx d
	0 Bar 116	2 Bar 79	0 Bar 75	2 Bar 61	0.55 0.75	380-415/50 220-240/50	78	35	46x43x41



**FSD25**



**FSD50**

**Bambi can also supply receiver mounted models with our innovative two stage Air Dryer unit, to provide 'desert dry' air reducing condensation for systems in refrigerated spaces where ice formation is a concern - please see our VT range on our website for more information**



**FSP Variable  
Pressure Switch**



**FSP Gauge**



**400mm Braided Hose**

**The Bambi FS range comes complete with a 2 year warranty (subject to annual servicing)**



**When you require the best quality of Air for your Dental Surgery, or Medical use there is just one name to consider – Bambi.**

With over 37 years in the manufacture of precision Air compressors, Bambi have developed the most comprehensive range of Dental, Medical and Scientific Air Compressors manufactured in the United Kingdom.



We supply the comprehensive range of Bambi Air Compressors available to meet the needs of the smallest rural Dental practice through to the largest multi room surgeries for NHS practices, including private Surgeries, Clinics and Laboratories.

Our team can assist with all the technical advice you need including selecting and specifying the correct Air Compressor for your needs, delivery options and installation requirements. Our Service Team can install and maintain your equipment in an efficient and safe condition and protect your 2 Year Warranty on your equipment, and 5 Year Warranty on the Air Receiver.

***J&J Air Systems*** 

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