

FORWARD

COMPRESSORS



**Oil-injected Screw
Compressor**

FCA 4-37

A wise and affordable choice

Forward compressors provide you with reliable and continual compressed air for various compressed air application and industrial demands, with its imperial rigorous design concept from Europe.

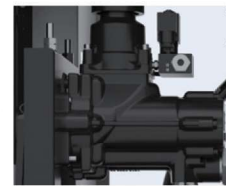


- **One key start & stop:** simple and stable operation
- **Intelligent control system:** real-time monitoring operation status, including function of self-service reminder and fault inspection alarm, a friendly experience of human-machine interface
- **Concise layout internally:** for easier maintenance and less service time



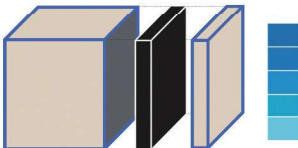
Cooling system

- Extra large surface cooler, allow maximum 46 °C ambient environment use
- Thermostatic control cooling fan, efficiently prevents over-cooling and condensate



Drive train

- Latest generation design air end
- High precision manufacturing process
- Results to high performance compressor air delivery



Professional soundproof design

- Fully sealed cabinet with soundproofing and noise-reducing partitions to minimize noise



Anti-leakage connection of pipes

- Hose and hard tube connection, with high temperature & pressure resistant hose and O rings, a fully rigid and stable structure design



Intelligent controller

- One key press to switch on/off
- Self-service timing management
- Self-protection at fault: auto-stop and check, instant alarm at the same time



Pre-filtering

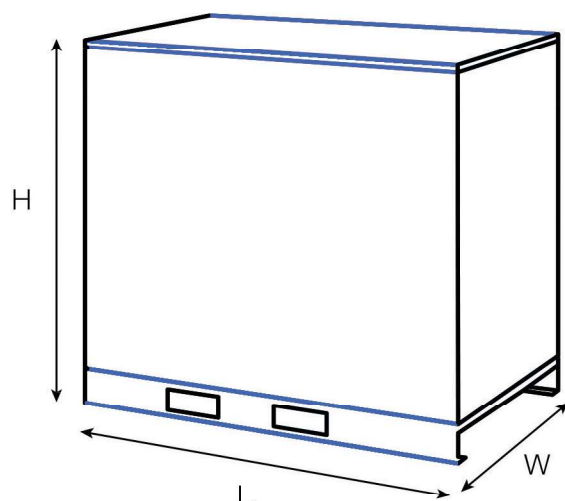
- Allows the maximum volume air inlet at the minimum pressure drop
- Slot design enables quick removal for regular cleaning



FCA technical data

Model	Pressure	Motor		Capacity			Noise	Weight	Connection
	Mpa	Hp	kW	l/s	cfm	m³/min	dB±2	KG	G
FCA 4	0.8	5.5	4	9	18	0.51	66	130	1/2
	1			8	16	0.46			
FCA 5.5	0.8	7.5	5.5	13	28	0.8	66	160	1/2
	1			11	23	0.65			
FCA 7.5	0.8	10	7.5	18	37	1.05	66	167	1/2
	1			14	30	0.85			
FCA 11	0.8	15	11	27	58	1.6	72	231	3/4
	1.0			23	48	1.4			
FCA 15	0.8	20	15	33	70	2.0	73	242	3/4
	1.0			31	65	1.8			
FCA 18.5	0.8	25	18.5	49	103	2.9	72	330	1
	1.0			41	87	2.5			
FCA 22	0.8	30	22	55	117	3.3	72	350	1
	1.0			46	98	2.8			
FCA 30	0.7	40	30	82	174	4.9	79	490	1.5
	0.8			78	166	4.7			
	1.0			63	132	3.8			
FCA 37	0.7	50	37	97	204	5.8	79	524	1.5
	0.8			95	201	5.7			
	1.0			83	176	5.0			
FCA 7.5 FF	0.8	10	7.5	18	37	1.05	66	358	1/2
	1			14	30	0.85			
FCA 11 FF	0.8	15	11	27	58	1.6	72	430	1
	1.0			23	48	1.4			
FCA 15 FF	0.8	20	15	33	70	2.0	73	430	1
	1.0			31	65	1.8			

Model	Dimension		
	Length mm	Width mm	Height mm
FCA 4	650	650	890
FCA 5.5	650	650	890
FCA 7.5	650	650	890
FCA 11	850	650	930
FCA 15	850	650	930
FCA 18.5	710	740	1275
FCA 22	710	840	1275
FCA 30	860	850	1345
FCA 37	860	850	1345
FCA 7.5 FF	1547	650	1475
FCA 11 FF	1537	650	1430
FCA 15 FF	1537	650	1430



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Care. Trust. Efficiency.

Care.

Care is what service is all about: professional service by knowledgeable people, using high-quality original parts.

Trust.

Trust is earned by delivering on our promises of reliable, uninterrupted performance and long equipment lifetime.

Efficiency.

Equipment efficiency is ensured by regular maintenance. Efficiency of the service organization is how Original Parts and Service make the difference.

Forward Compressors

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