



FVR C11S

The Compact Drive

Motor capacity between 0.1 and 2.2kW

Quiet-running motor due to Soft PWM

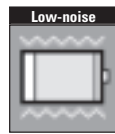
Internal PID control

Certified according to world-wide standards

FVR C11S-7EN – large performance capability in a compact design

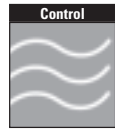


Fuji Electric is one of the leading companies in drive and automation technology. Frequency inverters by Fuji Electric have been displaying their high quality standards and extensive performance spectrum for more than 25 years. The manufacturer's "know-how" and the world-wide availability of Fuji Electric guarantee safe implementation in machinery and systems.



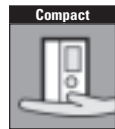
Environmentally-friendly functions

- Latest IPM technology minimises interference in sensor / actuator level
- Minimum motor noise for high and low switching frequencies alike
- Temperature controlled cooling fan (1.5 and 2.2kW)



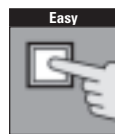
PID control

- Equipped with an integrated PID regulator to control flow and pressure in fans and pumps



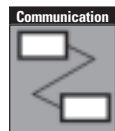
Compact

- Book-sized format for space-saving and simple assembly in control cabinets



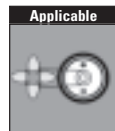
Simple operation

- On-board potentiometer for on site commissioning
- Controller connections for 0-10V, 0-5V and 4- 20mA
- Top and bottom connections for mains and motor cables



Series communication

- RS485 - connection option for higher automation levels
- Windows software



Application

Agitators, separators, conveyor belts, air conditioning systems, fans, pumps, fitness units, tread mill, catering equipment etc.

FVR C11S-7EN – General specification

Standard motor rating	KW	0.1	0.2	0.4	0.75	1.5	2.2
Rated capacity	KVA	0.26	0.53	0.95	1.5	2.6	3.8
Output voltage	V	3 phase, 0-U _N					
Nominal current	A	0.7	1.4	2.5	4.0	7.0	10.0
Over voltage	V	150% for 1min.					
Input voltage	V	1 phase, 200V – 240V, 50/60Hz					
Voltage/Frequency tolerance		Voltage +10 to -15%, Frequency +5 to -5%					
Braking torque		150%		100%		50% 30%	
Protection type (IEC 60529)		IP20					
Cooling system		Self-cooling				Fan	
Ambient temperature range		-10°C to +50°C (without performance reduction)					
Standards		UL / cUL/ Low voltage guideline, EMC Guideline, IEC 61800-2, IEC 61800-3					

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