

SOLAR CONTROLLERS & HYDRAULIC GROUPS
EKP SOLAR CONTROLLERS & EPG HYDRAULIC GROUPS

EKP Solar controllers are produced for using with systems designed for hot water production by one heating source (solar or heating) and by 2 heating sources (solar and heating). EPG hydraulic kits can be used in all basic solar kits and can control the system electronically with integrated controller.

Technical information

EKP: 2 different models for single systems and for double systems.

EPG: Hydraulic kit including circulation pump, flowmeter, manometer, integrated controller (EKP Single or EKP Double), security valve, wall mounting system, heat insulation.



Specifications

Specification	Unit	Controller Type	
		EKP SINGLE	EKP DOUBLE
Depth	mm	47	47
Width	mm	110	110
Height	mm	173	173
Standard relay(s)		1	2
Thermostat function		no	yes
Operation hours counter		yes	yes
Sensors		1*FKP 6 2*FRP 6	1*FKP 6 2*FRP 6
Mounting		wall mounting	wall mounting

Specification	Unit	Controller Integrated Pump Group	
		EPG SINGLE	EPG DOUBLE
Depth	mm	180	180
Width	mm	200	200
Height	mm	555	555
Fittings material		brass	brass
Insulation material		EPP	EPP
Integrated controller type		EKP Single	EKP Double
Mounting		wall mounting	wall mounting
Circulation pump		Wilo ST 20/6	Wilo ST 20/6
Operation pressure	bar	8	8
Flowmeter	lt/min	1-13	1-13
Manometer	bar	0-6	0-6

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