



Plug & Flow module collector

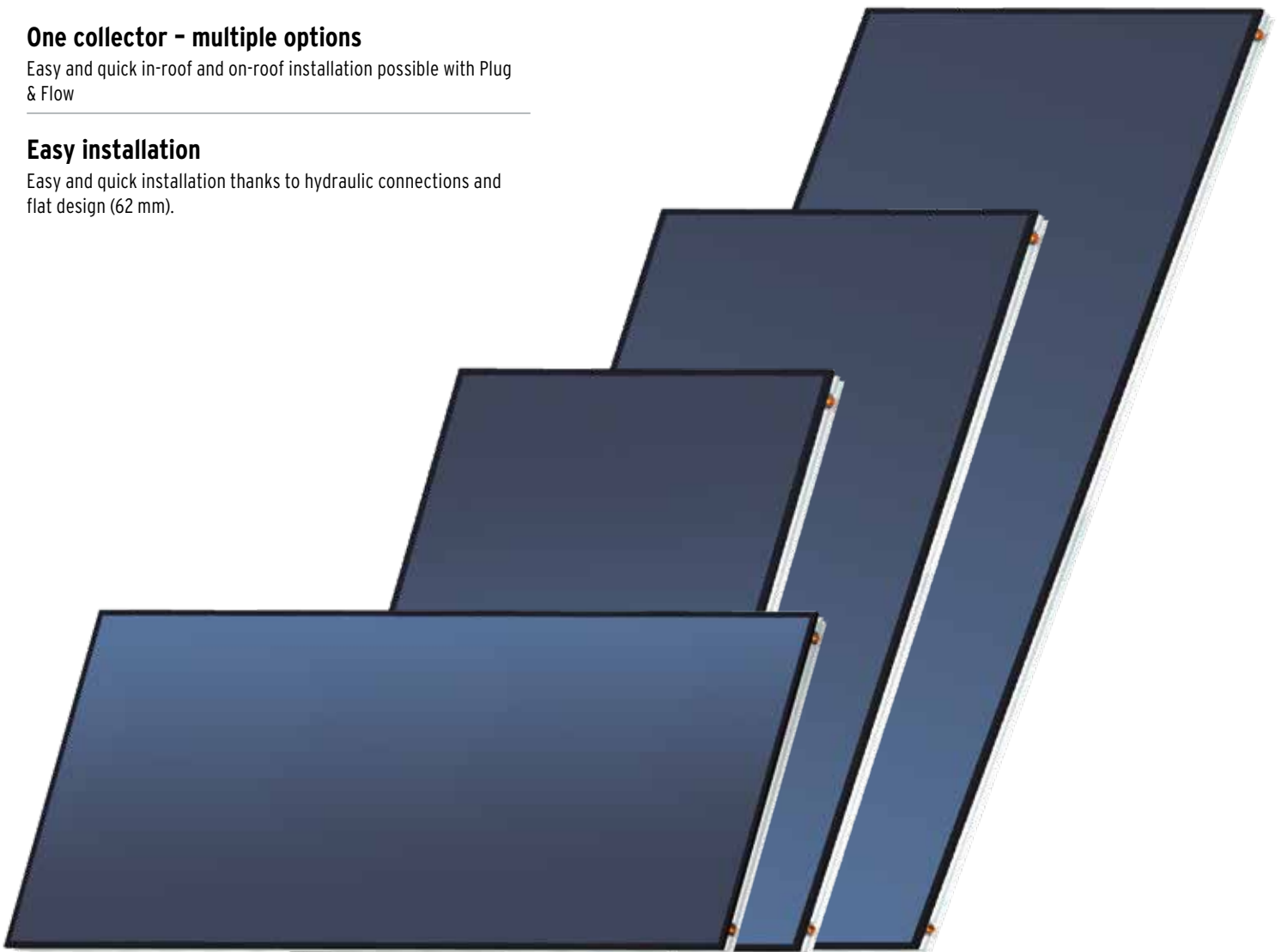
PFM

One collector - multiple options

Easy and quick in-roof and on-roof installation possible with Plug & Flow

Easy installation

Easy and quick installation thanks to hydraulic connections and flat design (62 mm).



YOUR ADVANTAGE:
Patented connection
technology

		PFMS2000	PFMS2500	PFMW2500	PFMS3300
Collector type		Module flat collector			
Installation type		On-roof	On- or in-roof	On-roof	On-roof
Gross area	m ²	2.01	2.55	2.55	3.31
Aperture area	m ²	1.89	2.41	2.41	3.14
Absorber area	m ²	1.86	2.38	2.38	3.10
Height	mm	1700	2160	1180	2800
Width (incl. screws)	mm	1180	1180	2160	1180
Depth	mm	62	62	62	62
Weight (empty)	kg	33	42	42	53
Collector contents	l	1.41	1.672	2.264	1.952
max. operating pressure	bar	10	10	10	10
Module wiring		portrait format: max. 10 pcs. in a row, landscape format: max. 6 pcs. in a rows			
Collector angle	°	18 - 70			
Connections		Four 22 mm copper connections with pipe end expansion on quick connector			
Absorber		Full-surface, laser-welded meander absorber (incl. arc welding) with highly selective PVD coating, flowed through in the meander, guarantees the best solar yield			
Housing		Weather-resistant aluminium/frame construction with CMT-welded aluminium rear wall guarantee a long service life and high operational reliability (max. snow pressure load 300 kg/m ²)			
Heat insulation		25 mm mineral wool			
Solar Keymark Reg. No.		011-7S 2393 F	011-7S 2393 F	011-7S 2394 F	011-7S 2393 F
optical efficiency eta ₀	%	80	81	80	81
Collector efficiency as per ErP Lot1 dT 40K@1000 W/m ²	%	62	63	61	64

ROOF CONNECTION OPTIONS

