

PRODUCT DATASHEET



PAROC Pin Welding Device

PAROC capacitor discharge welding device PPWD has been designed for welding directly through the insulation. With this procedure, you fasten the insulation to the surface in one process step.

Properties

PROPERTY	VALUE	ACCORDING TO
OTHER PROPERTIES		
Capacitors' capacitance:	66,000 µF	
Power supply:	230 V, cut out 10 A	
Charging current:	1,8 A	
Quiescent current:	0,1 A	
Noise level during work:	< 79 dB	
Welding time:	from 2 to 5 ms	
Weight:	12,5 kg	
Dimensions:	165 x 250 x 380 mm	
Warranty:	12 months	

Handling

INSTALLATION	
Work Descriptions	<p>Depending on the final effect you may use two different length of the pins:</p> <ol style="list-style-type: none"> 1. Quilted surface - for the products up to 50 kg/m² use the pins with the length little bit smaller than nominal insulation thickness (example: for insulation thickness 30mm use 28,5 mm pin) 2. Flat surface – for all densities use the pins with the length little bit higher than nominal insulation thickness (example: for insulation thickness 30 mm use 30,5 mm pin).

Head Office: PAROC GROUP, P.O. Box 240 (Energiakuja 3), FI-00181 Helsinki Finland, Tel. +358 46 876 8000, www.paroc.com

The information in this brochure describes the conditions and technical properties of the disclosed products, valid at the time of publication of this document and until replaced by the next printed or digital version. The latest version of this brochure is always available on the Paroc website. Our information material presents applications for which the functions and technical properties of our products have been approved. However, the information does not mean a commercial guarantee. We do not assume liability of the use of third party components used in the application or the installation of our products. We cannot warrant the suitability of our products if used in an area or conditions which are not provided in our information material. As a result of constant further development of our products we reserve the right to make alterations to our information material at any time. PAROC is a registered trademark of Paroc Group. This data sheet is valid in following countries: international use (general information).