

TECHNICAL DATA OF YOUR SOLAR DEVICE

Name of the solar device:

Primrose

Family

Solar cook place

Production:

Commercial, artisanal

Type of solar device (oven/parabolic/etc., accumulation and/or concentration, direct/indirect):

Cylindro-parabolic concentrator, indirect from below, built-in accumulation compartment.

General description:

The Primrose is a comfortable solar cook place. It is designed by the French professional Roger Bernard, Lyon. It comes as a DIY-kit. The build-up and use description is 4-lingual: English, French, German and Spanish. One can cook, stay in the shadow and stir while the cooking process continues. The working height remains at comfortable 91,5 cm. Packing dimensions: 100 x 55 x 15 cm. The packing weight is 13 kg and 16 kg with a heavy 2.25 liter pot. This cooker even resists rain once it is painted with a varnish. It is definitely the most comfortable solar cooker available world wide with excellent behavior in windy conditions.

Size (cm): 70 x 110 x 91,5 cm in use, 70 x 41 x 91,5 closed (width x depth x height)

Opening area: 0,4 m²

Weight (Kilograms): 11 kg empty, 12.75 kg with a heavy steel pot

Materials:

Support: wood, low-emission certified

External reflector: Acrylic mirror, UV-proof

Internal reflectors: Aluminum

Window for the accumulator compartment: polycarbonate

Temperatures:

140°C at clear sky, air mass 1.5 and 25° environmental temperature. The temperature inside the accumulator compartment remains at 100°C approx. constantly once the reflector is adjusted.

Comments: This solar cook place can hold 2 pots upon request. It is the most comfortable and wind-proof solar cooker available. The sky must be clear and the sun positioned more than 30° above the horizon. The inventor gave Mueller Solartechnik the rights for world wide distribution exclusively. Therefore re-building or copying this cook place or the manual is prohibited, except for private use.

Documentation available:

<http://www.mueller-solartechnik.com/manuals/primrose.htm>

Build-up descriptions are in English, French, German and Spanish languages.

Extensive descriptions in French and German can be ordered at URL

http://www.mueller-solartechnik.com/cc_broschueren.htm

Available Maps:

For licensees, dealers and distributors upon request on CD-ROM for the price of € 25 in French and German.

Author's contact:

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Commercial availability (if it is a commercial device):

Shipping worldwide. e-Shop available at our homepage. Credit cards accepted via PayPal. Delivery time: 10 or more days, depending on production volume.

Picture/s of your solar device (can be pasted in this file or sent as an attachment):

