

DRC gross price list (end customers) EUROPE

1

DRC 10 diffuse
reflection
collector 



End-customer price list, prices given exclude VAT

AMK Solac Systems AG

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Detailed descriptions can be found in the tender documents

DRC gross price list (end customers)

EUROPE

Product No. Price in EUR
(excl. VAT)

1. DRC collectors

Note:
modules are delivered pre-assembled

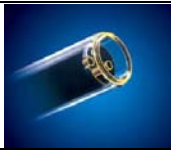


DRC 10 evacuated solar module

- 2.04 m² gross surface area
- 1.72 m² aperture area
- 2.73 m² active absorber area
- 10 tubes, 1900 mm

20.4020

950.00



Evacuated tube, 47/58 mm 1900 mm

(12 pcs. replacement tubes in box)

20.4028

408.00

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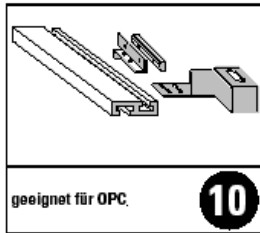
Product No. Price in EUR
(excl. VAT)

2. DRC mounting system

2.1 Tiled roof



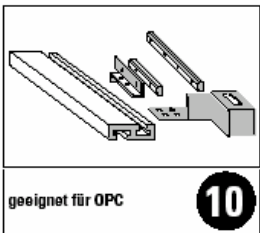
V2A/ALU stainless steel hooks and mounting angles



Z10-D basic tiled roof mounting set

- 1 set of 4 collector hooks 10.4145
- 4 height-adjustable mounting angles 10.4074
- 1 set of 2 S profiles, Length 1.005 m 20.4129

20.1101 130.00



Z10-Dplus advanced tiled roof mounting set

- 1 set of 4 collector hooks 10.4145
- 2 height-adjustable mounting angles 10.4074
- 1 set of 2 S profiles, length 1.005 m 20.4129
- 2 profile connectors 10.4139

20.1102 105.00

DRC gross price list (end customers)

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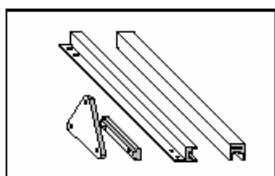
Product No. Price in EUR
(excl. VAT)

DRC mounting system

2.2 Flat roof



Aluminium profiles and mounting plates
V2A stainless steel screws



Geeignet für DRC **10**

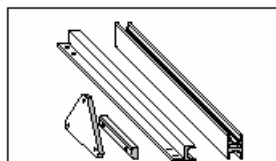
F10-D basic flat roof mounting system

- 2 single supports, pre-assembled as a set on the outside
- 4 clamping plates with concrete anchor, nut, and washer

20.4123

20.1161

138.00



Geeignet für DRC **10**

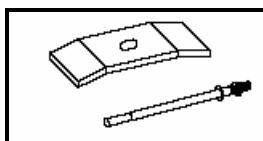
F10-Dplus advanced flat roof mounting system

- 1 double support, pre-assembled as a set on the inside
- 2 clamping plates with concrete anchor, nut, and washer

20.4124

20.1162

126.00



Geeignet für DRC **10**

Extra base plate fastening for flat roof mounting

- 1 clamping plate
- 1 concrete anchor with nut and washer

10.4120

8.00

DRC gross price list (end customers)

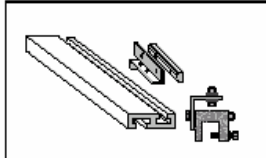
EUROPE

Product No. Price in EUR
(excl. VAT)

DRC mounting system

2.3 roof covered with iron

Aluminium profiles and collector hooks
V2A stainless steel screws

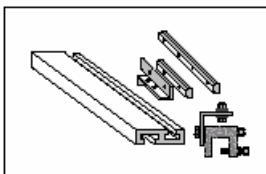


Geeignet für DRC 10

B10 D basic roof covered with iron mounting set

- 1 set of 4 collector hooks 10.4145
- 4 clamping pieces with bracket 10.4141
- 1 set of 2 S profiles, length 1.005 m 20.4129

20.1171 123.00



Geeignet für DRC 10

B10-Dplus advanced roof covered with iron mounting set

- 1 set of 4 collector hooks 10.4145
- 2 clamping pieces with bracket 10.4141
- 1 set of 2 S profiles, length 1.005 m 20.4129
- 2 profile connectors 10.4139

20.1172 102.00

DRC gross price list (end customers)

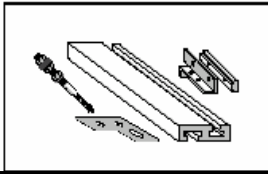
EUROPE

Product No. Price in EUR
(excl. VAT)

DRC mounting system

2.4 Slate roof

Aluminium profiles and collector hooks
V2A stainless steel bracket plates and screws

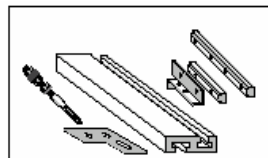


Geeignet für DRC **10**

E10-D basic slate roof mounting set

- | | |
|---|---------|
| - 1 set of 4 collector hooks | 10.4145 |
| - set of 4 slate/wall screws | 10.4052 |
| - set of 4 bracket plates | 10.4153 |
| - 1 set of 2 S profiles, length 1.005 m | 20.4129 |

20.1181 135.00



Geeignet für DRC **10**

E10-Dplus advanced slate roof mounting set

- | | |
|---|---------|
| - 1 set of 4 collector hooks | 10.4145 |
| - set of 2 slate/wall screws | 10.4052 |
| - set of 2 bracket plates | 10.4153 |
| - 1 set of 2 S profiles, length 1.005 m | 20.4129 |
| - 2 profile connectors | 10.4139 |

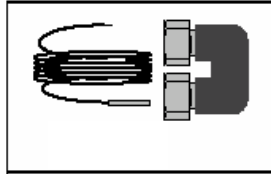
20.1182 110.00

DRC gross price list (end customers)

EUROPE

Product No. Price in EUR
(excl. VAT)

3. DRC connection system

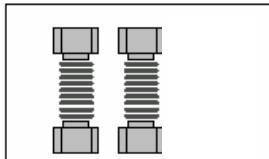


Geeignet für DRC **10**

Basic Tichelmann hydraulic set with u-bend, seals and sensor

- 1 U-bend, incl. seals and 1/2" screw connection 20.2061
- 1 PTP6 K sensor 50.5031

20.2031 57.00



Geeignet für DRC **10**

Advanced Tichelmann hydraulic set

- 2 expansion joints, 1/2", incl. vented seals

20.2032 35.00



Geeignet für DRC **10**

1/2" connection set - W 20 mm L 500 mm

- 2 corrugated pipes, 1/2"-1/2", incl. 2 vented seals
- Ø 18 mm CU tube welded to corrugated pipe

20.2053 68.00

1 expansion joint, 1/2" incl. 2 vented seals

20.2063 18.00

1 expansion joint set, 1/2" high-temperature resistant (5 pcs.)

20.4071 5.00

DRC gross price list (end customers)

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Product No. Price in EUR
(excl. VAT)

4. Control systems



AMK-Basic solar controller

50.5001

190.00

For single-circuit systems with all basic functions

- self-explanatory pictograms
- large multifunctional LCD display
- easy operation
- digitally adjustable controller parameters
- RPM control or switch control
- integrated operating hours counter
- system monitoring



AMK-Vision solar controller

50.5002

283.00

For multi-circuit systems and added convenience in measurement and operation

- self-explanatory pictograms
- large multifunctional LCD display
- easy operation
- digitally adjustable controller parameters
- RPM control or switch control
- special functions, e.g. for frost protection, thermostat for heating
- integrated operating hours counter
- system monitoring
- energy yield measurement
- various protection functions
- third switched output



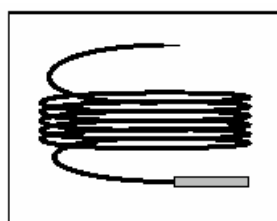
AMK-Genius solar controller

50.5003

475.00

For multi-circuit systems and added convenience in measurement and operation

- self-explanatory pictograms
- large multifunctional LCD display
- easy, menu-driven operation
- specifications and controller parameters are digitally adjustable
- integrated operating hours counter
- system monitoring
- integrated energy yield measurement
- various protection functions
- DataStick® - data entry interface



Collector /universal sensor

50.5031

16.00

(250° platinum, black)


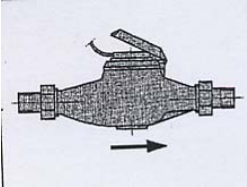
PT1000 pipe sensor with silicone cable and 2x cable ties up to +125°C supplied.

50.5072

35.00

DRC gross price list (end customers)

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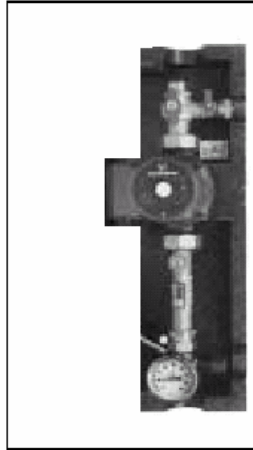
		Product No.	Price in EUR (excl. VAT)
	PSF3 radiation sensor	50.5050	103.00
	Flow sensor set With 1 litre/pulse, nominal flow rate 1.5 m ³ /h, up to 90°C, R1/2" (not suitable for bypass systems)	50.5070	145.00
	With 1 litre/pulse, nominal flow rate 0.6 m ³ /h, up to 120° C, R1/2"	50.5071	271.00
	A PT1000 pipe sensor with a silicone cable and 2 pcs. cable ties up to +125°C is supplied with every flow sensor.		
	CAUTION: When installing the flow sensor, make sure to also install the dirt trap.		

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Product No. Price in EUR
(excl. VAT)

5. Pumps and fittings

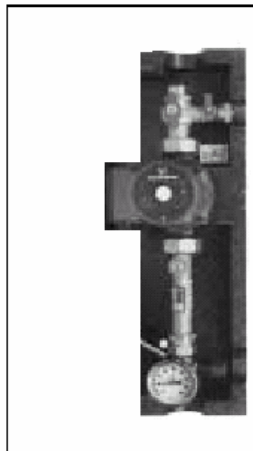


**AMK pump group OSS I Type 1-60/6.0 mwc/
1.5-6.0l/min. (single-string)**

50.6004

245.00

- 1 Grundfos/WILO, 3-stage pump
- 1 connector ET-1"
- 1 ball valve with wing grip (int. check valve, boiler fill/empty)
- 1 inline Taco setter 1.5-6.0l/min.
- 1 dial thermometer 0-160° C
- 1 connection for expansion cylinder ET-3/4"

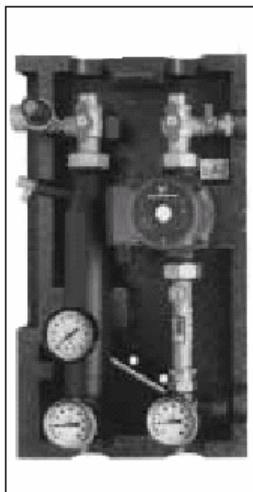


**AMK pump group OSS I Type 1-60/6.0 mwc/
4.0-16.0l/min. (single-string)**

50.6005

245.00

- 1 Grundfos/WILO, 3-stage pump
- 1 connector ET-1"
- 1 ball valve with wing grip (int. check valve, boiler fill/empty)
- 1 inline Taco setter 4.0-16.0l/min.
- 1 dial thermometer 0-160° C
- 1 connection for expansion cylinder ET-3/4"



**AMK pump group OSS II Type 2-60/6.0 mwc/
1.5-6.0 l/min. (double-string)**

50.6007

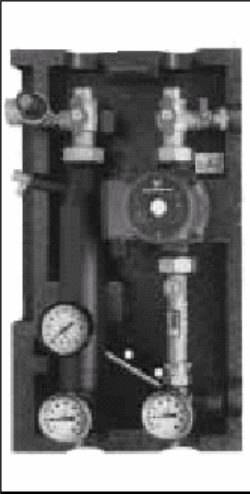
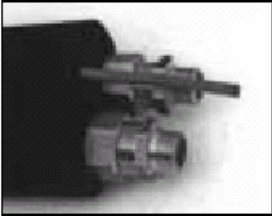
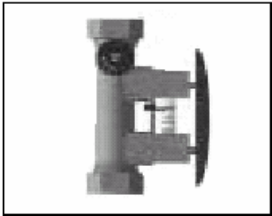
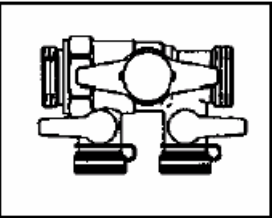
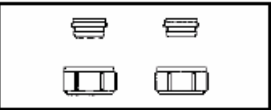
373.00

- Cold side (right string)
- 1 connector ET-1"
 - 1 ball valve with wing grip (int. check valve, boiler fill/empty)
 - 1 Grundfos/WILO, 3-stage pump
 - 1 inline Taco setter 1.5-6.0l/min.
 - 1 dial thermometer 0-160° C
 - 1 connection for expansion cylinder ET-3/4"

- Hot side (left string)
- 1 connector ET-1"
 - 1 ball valve with wing grip (int. check valve, 1/2", 6 bar)
 - 1 deaerator with 1/4" valve, 0-10 bar manometer
 - 1 dial thermometer, 0-160° C
 - 1 connector ET-1"

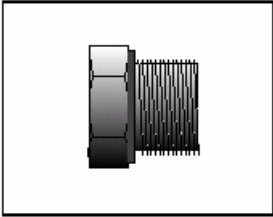
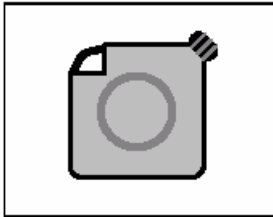

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	Product No.	Price in EUR (excl. VAT)
	AMK pump group OSS II Type 2-60/6.0 mwc/ 4.0-16.0 l/min. (double-string)	50.6006 373.00
	Cold side (right string) 1 connector ET-1" 1 ball valve with wing grip (int. check valve, boiler fill/empty) 1 Grundfos/WILO, 3-stage pump 1 inline taco setter 4.0-16.0l/min. 1 dial thermometer 0-160° C 1 connection for expansion cylinder ET-3/4"	
	Hot side (left string) 1 connector ET-1" 1 ball valve with wing grip (int. check valve, 1/2", 6 bar) 1 ventilation chamber with 1/4" valve, 0-10 bar manometer 1 dial thermometer, 0-160° C 1 connector ET-1"	
	Twinway Solar helical tube for DRC10 TWS Solar S DN15, with sensor cable, union nut 1/2" connection diameter 1/2" union nut 1/2"	
	- flexible stainless steel helical tube, length 12.5 m	20.2054 595.00
	- flexible stainless steel helical tube, length 15.0 m	20.2055 735.00
	Regulating and shut-off valve With R 3/4" bypass - SD 2-8 balancing valve - SD 8-30 balancing valve	50.6024 145.00 50.6025 148.00
	REGUSOL filling and flushing device To be installed in the solar circuit at the lowest point in the system.	50.6008 44.00
	Compression fitting For REGUSOL, size 1"/22 mm	50.6011 7.00

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	Product No.	Price in EUR (excl. VAT)
	Soldered connection To connect R 1/2" thread to 20mm collector connection with 1 vented seal (high-temperature resistant)	50.5022 4.00
	Tyfocor LS heat transfer fluid (ready-mixed) 20 Litre canister	50.5102 81.00
	Profi Solar filling and flushing station Trolley-mounted solar filling and flushing station Key data: <ul style="list-style-type: none">- flow rate: max. 2.1 m³/h at 2900 RPM.- flow pressure: max. 4.0 bar at 2900 RPM.- flow height: max. 40 mwc = 4 bar = 400 kPa- dimensions: HxWxD 102x42x52 cm	50.6102 Upon request

DRC gross price list (end customers)

EUROPE

General Terms and Conditions

(Version: 15th June 2005)

General

The following Terms and Conditions apply to our deliveries and services (including additional services such as proposals and consultations). Deviations thereof are only legally valid if confirmed by us in writing. Order confirmations should be confirmed immediately upon receipt. Unless we receive notification within 8 days, the listed specifications are binding. General purchase conditions from the customer are excluded. Business correspondence printed by data processing systems (e.g. order confirmations, invoices, credit notes, payment reminders) is also legally binding without being signed. Our customers' personal data is used exclusively for business purposes in accordance with the provisions of the Bundesdatenschutzgesetz (BDSG, Swiss Data Protection Act).

Prices

Our prices are not binding and can be changed at any time without prior notification. Our prices are quoted ex warehouse. The Purchaser shall be invoiced for any additional costs incurred for speed goods, express delivery, bulky goods, etc. The stated prices do not include Value Added Tax. The prices valid on the day of delivery apply for orders for which no price was agreed upon. Confirmed prices only apply once delivery has been taken of the confirmed amounts.

Terms of payment

Invoices shall be paid by prepayment with 3 % discount – and only in Switzerland, Germany and Austria net within 30 days of the invoice date. We reserve the right to make special invoices for more favorable conditions. Payments shall also be made if counterclaims or complaints are made or if the goods and/or services cannot be supplied on time for reasons that the Customer must justify. It is not permissible to offset costs. Until payment is completed, the goods remain the property of the supplier. Unauthorized deductions shall be subsequently debited with costs. Any delay in payment is subject to arrears charges (e.g. reminders cost EUR 10.00 per reminder) and interest on arrears of 1% per month from the due date. In addition to the aforementioned interest on arrears and arrears charges, the Customer is liable to pay any collection costs incurred after the settlement date of the invoice, including operating and process costs (min. 7% of the invoice amount plus any expenses incurred in accordance with standard rates). We are entitled to assign rights accruing from any invoice demand to a third party. Notification of the assignment will then be indicated on the invoice.

Order changes / cancellations

This requires our prior consent. Costs that have already accrued shall be born by the Purchaser and shall be invoiced. Call-off orders over a limited period of time must be made within the agreed time.

Retention of title

We exclusively reserve title on all goods delivered by us. The Customer assumes ownership on full settlement of all outstanding costs owed to us. If the goods delivered by us are mixed or combined with

any other objects, the Customer cedes (co-) ownership to us of the end product. We must be immediately informed in writing of any impairment of our property rights by third parties, e.g. as a result of attachment, and our property rights shall be confirmed to third parties as well as to us. Should the Customer default on payment, we are entitled to redeem our goods and obtain immediate possession by ourselves or through authorized third persons. To secure all our claims, including future ones, the Customer already assign to us all of its claims that arise from the resale of our goods. If goods are combined or mixed with other objects, the assignment of future claims is limited to the invoiced value of our invoices. The Customer is entitled to collect claims assigned to us. In the event of default of payment, stoppage of payment, opening of bankruptcy proceedings, judicial or extrajudicial composition proceedings or any other financial collapse of the Customer; we may revoke authorization for collecting the claim. On demand, the Customer shall inform us of the assigned claims and their debtors provide all information for the collection, hand over the respective documents and notify the debtors of the assignment. We are also entitled to notify the Customer's debtors of the assignment and to demand that they pay us. Drawings and other documents remain exclusively our property.

Delivery time

The delivery time shall, with all due foresight, be indicated and maintained as precisely as possible, without being able, however, to guarantee this date. In particular, this applies in the event of force majeure (e.g. strikes, lock-outs, operational disruption and other unforeseeable circumstances). Compensation claims or order cancellations due to late delivery cannot be accepted. If delivery is not accepted by the purchaser on the agreed date, we shall be entitled to invoice the goods and store them at the expense and risk of the purchaser or to demand compensation. Call-off orders must indicate an approximate time. We reserve the right to only order the material after receiving the call-off order, so the definitive delivery date shall be treated the same as for a new order.

Claims

Complaints about missing parts, visible defects, etc., can only be considered within 8 days. The recipient shall be liable for loss or damage to goods in transit. Claims due to damage in transit caused by rail or postal services must be made against them as soon as possible, as they will otherwise disclaim any liability. All liability is expressly disclaimed for damage that occurs during unloading. Damage is also disclaimed that occurs as a result of incorrect handling.

Returned goods

Returned goods can only be accepted if this has been agreed in advance with the sales management. Furthermore, we will only accept catalogue-related articles delivered by us which are still included in the delivery programme at the time of returning the goods, are still in brand new condition, in their original packaging and are no more than 2 years old. The material shall be

returned postage paid and notification given in due time. In normal cases, 15% of the testing and administration fees shall be debited from the credit note. In addition this includes any repair costs and the outgoing freight costs if the delivery was post paid. If credit notes have not yet been issued, this does not give entitlement to reserve payment. We reserve the right to demand the invoice number and date, to make large deductions or to refuse to accept goods if an item had to be specially manufactured for the Customer.

Guarantee /warranty

We warrant our products for 5 years, calculated from the date of delivery, and for 1 year for control systems, measuring devices, controllers and electrical parts. For evacuated tubes, the vacuum and coating of the inner tubing is warranted for 5 years. The glass outer tube and any vacuum loss due to damage to the glass outer tube are excluded from the warranty. We reserve the right to impose special warranty periods for individual items. The warranty covers the performance stipulated in the catalogue and the faultless condition of the products. We will replace free of charge parts that become defective during the warranty period as a result of material or manufacturing errors. We strictly disclaim any further obligations, in particular the acceptance of compensation, replacement and assembly costs. Interference by the Customer within the warranty period without our express consent absolves us of any warranty obligations. The installer is responsible for insuring against any water damage. Excluded from the warranty is damage caused by incorrect installation, incorrect use and incorrect maintenance. Also excluded from the warranty are parts that are subject to natural wear and tear (seals, electrical parts, etc.).

Illustrations, dimensions, weight

These are not binding. We reserve the right to make structural changes. In special cases, binding dimensioned sketches shall be required.

Liability

All compensation claims beyond the scope of the warranty are also excluded (e.g. due to delays, impossibility of performing the service, culpable breach of contract, culpa in contrahendo and tort). The exclusion and limitation of liability do not apply in cases in which, according to the German Product Liability Act (Produktehaftungsgesetz, PHG), we are liable for personal injury or damage to privately used property.

Commissioning of systems

If system parts have to be initially put into operation by us at the wish of the Customer or in accordance with regulations, or our presence is demanded at the initial start-up, then the required time must be separately invoiced.

Place of jurisdiction

Place of jurisdiction is our place of domicile in Switzerland.

Sevelen (Switzerland), 15th of June 2005



MAXIMUS General Services
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