Solarsystems & Walltherm
hydronic woodstoves
by Wallnöfer
when performance matters
Complete Packages for domestic water heating

**Set Uno** (for 2 people)
- 1 pcs SW2002G-COM: Solar panel big size KA88/2002 Comfort (2,5 m²) 899,00
- 1 pcs SW0106G: Roof mounting kit 115,00
- 1 pcs SW0103: Brass connection with clamping ring 22 - 3/4 “ 9,75
- 2 pcs SW0137: Cap with clamping ring connection 22 15,00
- 1 pcs SW0046: Connection set with automatic bleeder 84,00
- 5 pcs SW0099: Support sleeve in brass 22 mm 9,00
- 1 pcs SW0165: Digital controller TR301 185,00
- 1 pcs SW0175: Solar pump group 220V single sided 289,00
- 1 pcs SW0156: Solar heat transfer fluid 10 lt 58,00
- 1 pcs SW0130: Expansion tank 24 lt 62,00
- 1 pcs WEL0005: Boiler 200 lt (2 heat exchangers) 1.100,00

2 pcs SW2002 with stainless steel case 2.825,75.- Euro

**Set Solino** (for 4 people)
- 2 pcs SW2002: Solar panel standard size KA88/2002 (1,8 m²) 1.598,00
- 2 pcs SW0106: Roof mounting kit 220,00
- 1 pcs SW0103: Brass connection with clamping ring 22 - 3/4 “ 9,75
- 2 pcs SW0137: Cap with clamping ring connection 22 15,00
- 2 pcs SW0094: Brass connection with clamping ring 22 - 22 25,00
- 1 pcs SW0046: Connection set with automatic bleeder 84,00
- 9 pcs SW0099: Support sleeve in brass 22 mm 16,20
- 1 pcs SW0156: Solar heat transfer fluid 10 l 58,00
- 1 pcs SW0303: Boiler Compact 300 lt (2 heat exchangers) 2.130,00
  with digital controller Tr301
  with pumpgroup 220 Volt
  with expansion tank 24 l

4 pcs SW0103 with stainless steel case 4.155,95.- Euro

**Solarset 5** (for 5 people)
- 3 pcs Sw2002: Solar panel standard size KA88/2002 (1,8 m²) 2.397,00
- 3 pcs SW0106: Roof mounting kit 330,00
- 1 pcs SW0103: Brass connection with clamping ring 22 - 3/4 “ 9,75
- 2 pcs SW0137: Cap with clamping ring connection 22 15,00
- 4 pcs SW0094: Brass connection with clamping ring 22 - 22 50,00
- 1 pcs SW0046: Connection set with automatic bleeder 84,00
- 13 pcs SW0099: Support sleeve in brass 22 mm 23,40
- 1 pcs SW0156: Solar heat transfer fluid 10 l 58,00
- 1 pcs SW0165: Digital controller TR301 185,00
- 1 pcs SW0175: Solar pump group 220V single sided 289,00
- 1 pcs SW0131: Expansion tank 35 l 110,00
- 1 pcs WEL0003: Boiler 500 lt (2 heat exchangers) 1.620,00

3 pcs SW0103 with stainless steel case 5.171,15.- Euro

Our general business conditions are retrievable on our Website www.wallnoefer.it

Prices in euro, without VAT and transport fees. Errors excepted, subject to changes.
Solarsets without boiler/tank:

**Solarset 2 pcs. KA88/2002 Comfort big size**

for horizontal installation of the solar panels

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solar panel big size KA88/2002 Comfort (2,5 m²)</td>
<td>2 pcs</td>
<td>SW2002G-COM</td>
</tr>
<tr>
<td>Roof mounting kit for horizontal installation</td>
<td>2 pcs</td>
<td>SW0106G</td>
</tr>
<tr>
<td>Brass connection with clamping ring 22 - 3/4 “</td>
<td>1 pcs</td>
<td>SW0103</td>
</tr>
<tr>
<td>Brass connection with clamping ring 22 mm</td>
<td>2 pcs</td>
<td>SW0094</td>
</tr>
<tr>
<td>Cap with clamping ring connection 22</td>
<td>2 pcs</td>
<td>SW0137</td>
</tr>
<tr>
<td>Connection set with automatic bleeder</td>
<td>1 pcs</td>
<td>SW0046</td>
</tr>
<tr>
<td>Brass connection with manual bleeder</td>
<td>1 pcs</td>
<td>SW0127</td>
</tr>
<tr>
<td>Support sleeve in brass 22 mm</td>
<td>9 pcs</td>
<td>SW0099</td>
</tr>
<tr>
<td>Digital controller TR301</td>
<td>1 pcs</td>
<td>SW0165</td>
</tr>
<tr>
<td>Solar pump group 220V single sided</td>
<td>1 pcs</td>
<td>SW0175</td>
</tr>
<tr>
<td>Solar heat transfer fluid 10 l</td>
<td>1 pcs</td>
<td>SW0156</td>
</tr>
<tr>
<td>Expansion tank 24 l</td>
<td>1 pcs</td>
<td>SW0130</td>
</tr>
</tbody>
</table>

Domestic hot water for about 4 people.
(recommended boiler size: 300lt)

**Prices in euro, without VAT and transport fees**

2.771,95 Euro

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**Solarset 2 pcs. KA88/2002 Comfort big size**

for vertical installation of the solar panels

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solar panel big size KA88/2002 Comfort (2,5 m²)</td>
<td>2 pcs</td>
<td>SW2002G-COM</td>
</tr>
<tr>
<td>Roof mounting kit for vertical installation</td>
<td>2 pcs</td>
<td>SW0106G</td>
</tr>
<tr>
<td>Brass connection with clamping ring 22 - 3/4 “</td>
<td>1 pcs</td>
<td>SW0103</td>
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<tr>
<td>Brass connection with clamping ring 22 mm</td>
<td>2 pcs</td>
<td>SW0094</td>
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<tr>
<td>Cap with clamping ring connection 22</td>
<td>2 pcs</td>
<td>SW0137</td>
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<tr>
<td>Connection set with automatic bleeder</td>
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<tr>
<td>Brass connection with manual bleeder</td>
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<td>SW0127</td>
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<tr>
<td>Support sleeve in brass 22 mm</td>
<td>9 pcs</td>
<td>SW0099</td>
</tr>
<tr>
<td>Digital controller TR301</td>
<td>1 pcs</td>
<td>SW0165</td>
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<tr>
<td>Solar pump group 220V single sided</td>
<td>1 pcs</td>
<td>SW0175</td>
</tr>
<tr>
<td>Solar heat transfer fluid 10 l</td>
<td>1 pcs</td>
<td>SW0156</td>
</tr>
<tr>
<td>Expansion tank 24 l</td>
<td>1 pcs</td>
<td>SW0130</td>
</tr>
</tbody>
</table>

Domestic hot water for about 4 people.
(recommended boiler size: 300lt)

**Prices in euro, without VAT and transport fees**

2.911,45 Euro

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**Solarset 3 pcs. KA88/2002 Comfort big size**

for vertical installation of the solar panels

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
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<td>SW2002G-COM</td>
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<td>Roof mounting kit for vertical installation</td>
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<td>SW0106G</td>
</tr>
<tr>
<td>Brass connection with clamping ring 22 - 3/4 “</td>
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<td>SW0103</td>
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<tr>
<td>Brass connection with clamping ring 22 mm</td>
<td>4 pcs</td>
<td>SW0094</td>
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<tr>
<td>Cap with clamping ring connection 22</td>
<td>2 pcs</td>
<td>SW0137</td>
</tr>
<tr>
<td>Connection set with automatic bleeder</td>
<td>1 pcs</td>
<td>SW0046</td>
</tr>
<tr>
<td>Support sleeve in brass 22 mm</td>
<td>13 pcs</td>
<td>SW0099</td>
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<tr>
<td>Digital controller TR301</td>
<td>1 pcs</td>
<td>SW0165</td>
</tr>
<tr>
<td>Solar pump group 220V single sided</td>
<td>1 pcs</td>
<td>SW0175</td>
</tr>
<tr>
<td>Solar heat transfer fluid 25 l</td>
<td>1 pcs</td>
<td>SW0155</td>
</tr>
<tr>
<td>Expansion tank 35 l</td>
<td>1 pcs</td>
<td>SW0131</td>
</tr>
</tbody>
</table>

Domestic hot water for about 5-6 people.
(recommended boiler size: 500lt)

**Prices in euro, without VAT and transport fees**

3.936,15.- Euro

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Errors excepted, subject to changes.
Heating with sun and wood:
Sets for single-family homes up to 100-150 m²

Solar plant with: 10 m² solar surface KA88/2002 Comfort

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
<th>Quantity</th>
<th>Unit Price (€)</th>
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</thead>
<tbody>
<tr>
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<td>6</td>
<td>75.00</td>
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<tr>
<td>SW0103</td>
<td>Brass connections with clamping ring 22 - 3/4&quot;</td>
<td>1</td>
<td>9.75</td>
</tr>
<tr>
<td>SW0137</td>
<td>Cap with clamping ring 22 mm</td>
<td>2</td>
<td>15.00</td>
</tr>
<tr>
<td>SW0046</td>
<td>Connections set with automatic bleeder</td>
<td>1</td>
<td>84.00</td>
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<tr>
<td>SW0099</td>
<td>Support sleeve 22 mm</td>
<td>17</td>
<td>30.60</td>
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<td>WT0055</td>
<td>Digital controller WAL03</td>
<td>1</td>
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<td>SW0168</td>
<td>Pump group 220 Volt</td>
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<td>399.00</td>
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<tr>
<td>SW0135</td>
<td>Solar heat transfer fluid 25 l</td>
<td>2</td>
<td>128.00</td>
</tr>
<tr>
<td>SW0131</td>
<td>Expansion tank 35 l</td>
<td>1</td>
<td>110.00</td>
</tr>
</tbody>
</table>

Subtotal solar plant: 5,222.35.- Euro

Solar plant for production of domestic hot water for 5-6 people and for heating water production of a living space of 100 - 150 m².

Solar panel KA88/2002G-Comfort (2.5 m²) 3,596.00
Roof mounting kit 460.00
Logix24 tank 1000 l 3,350.00
Expansion tank for water tank 60 l 145.00

Subtotal solar plant including Logix24 tank 1000 l: 8,717.35.- Euro

Subtotal solar plant including Logix24 tank 1000 l: 8,717.35.- Euro

Walltherm®
The first water heating wood gasification stove for the living room

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
<th>Quantity</th>
<th>Unit Price (€)</th>
</tr>
</thead>
<tbody>
<tr>
<td>WT0002S</td>
<td>Walltherm® Zebrù</td>
<td>1</td>
<td>5,299.00</td>
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<tr>
<td>SW0283</td>
<td>Sensor PT1000</td>
<td>1</td>
<td>22.00</td>
</tr>
</tbody>
</table>

Final total for solar plant, Logix24 tank 1000 l and the wood gasification stove Walltherm®: 14,038.35.- Euro

Additional information for the heating system:

- Heated living space: 110 m² (floor heating)
- Five-person household (hot water consumption of 250 l/day)
- Location of the installation: Sluderno, South Tirol, Italy

Orientation solar plant: South-facing inclination 45°

Contribution production domestic hot water and heating water for flooring of the solar plant: 48%

Contribution domestic hot water: 73%

Wood consumption: ca. 4 - 6 cubic meter

Prices in euro, without VAT and transport fees, errors excepted, subject to changes.
Heating with sun and wood:

Solar plant with: 10 m² solar surface
with Logix tank 600 l
and Walltherm®

7.5 m²

Solar plant with: 10 m² solar surface
with Logix tank 1000 l
and Walltherm®

10 m²

3 pcs SW2002G-COM  Solar panel KA88/2002G-Comfort (2,5 m²)  2.697,00
3 pcs SW0106G  Roof mounting kit  345,00
4 pcs SW0094  Brass connections with clamping ring 22 - 22 mm  50,00
1 pcs SW0103  Brass connections with clamping ring 22 - 3/4"  9,75
2 pcs SW0137  Cap with clamping ring 22 mm  15,00
1 pcs SW0046  Connections set with automatic bleeder  84,00
13 pcs SW0099  Support sleeve 22 mm  23,40
1 pcs WT0055  Digital controller WAL03  315,00
1 pcs SW0283  Additional sensor PT1000  22,00
1 pcs SW0168  Pump group 220 Volt  399,00
1 pcs SW0155  Solar heat transfer fluid 25 l  128,00
1 pcs SW0131  Expansion tank solar 35 l  110,00
1 pcs SW0132  Expansion tank for heating system 60 l  145,00
1 pcs SW0700  Logix24 tank 600 l  2.850,00
1 pcs WT0002S  Walltherm® Zebrú  5.299,00

12.492,15.- Euro

Prices in euro, without VAT and transport fees
errors excepted, subject to changes.
The premium category of thermal solar panels

High performance panel KA88/2002
by Wallnöfer H.F. Energy systems

A high quality product from South Tirol

Highest Efficiency !!!
\[\eta = 0.86 \quad \eta - 0.05 = 0.65 \quad \eta - 0.1 = 0.42\]

Performance per panel
(absorption surface 2,31 m²)
if \( G = 1000 \text{Watt/m}^2 \):

- 30K (Tm-Ta) = 1685 W
- 50K (Tm-Ta) = 1467 W

Key words:
- \( G \) = global irradiation
- \( K \) = Kelvin (Temp.)
- \( Tm \) = mean temperature solar panel
- \( Ta \) = ambient temperature

Connections:
Brass connections with clamping rings.

Cover:
Special solar glass with 92% transparency (hail proof)

Isolation:
Mineral wool 50 mm

Heat loss:
ca. 3.7 W/m²K

Absorber coating:
Highest quality of absorber coating in copper

Case:
\( \alpha = 0.95 \quad \varepsilon = 0.05 \)
Either stainless steel (sea water resistant) or aluminium

Fluid:
solar heat fluid (Glycol) 40:60
Flow:
- high flow 50 l/m²h
- low-flow 25 l/m²h

SW2002G-COM 899,00 Euro

Comfort big size 2,5 m²
with aluminium case

Height: 88 mm
Width: 1050 mm
Length: 2350 mm
Complete surface: 2,51 m²
Absorbance surface: 2,31 m²
Fluid content: 0,6 l/m²
Weight/m²: 19,45 kg/m²
Weight/panel.: 48 kg
Working pressure: 2-4 bar
Max. testing pressure: 8 bar
Max. temp: 250°C
Keymark certified

SW2002G 990,00 Euro

Comfort big size 2,5 m²
with stainless steel case

Height: 88 mm
Width: 1050 mm
Length: 2350 mm
Complete surface: 2,51 m²
Absorbance surface: 2,31 m²
Fluid content: 0,6 l/m²
Weight/m²: 19,45 kg/m²
Weight/panel.: 48 kg
Working pressure: 2-4 bar
Max. testing pressure: 8 bar
Max. temp: 250°C
Keymark certified

Prices in euro, without VAT and transport fees errors excepted, subject to changes.
KA88/2002 Panel
Standard size

Standard size 1,8 m²
with stainless steel case

Height: 88 mm
Width: 920 mm
Length: 1940 mm
Complete surface: 1,80 m²
Absorbance surface: 1,65 m²
Fluid content: 0,6 l/m²
Weight/m²: 19,45 kg/m²
Weight/panel.: 35 kg
Working pressure: 2-4 bar
Max. testing pressure: 8 bar
Max. temp: 250°C

**SW2002  799,00 EURO**

Connections: Brass connections with clamping rings.
Cover: Special solar glass with 92 % trasparancy (hailproof)
Isolation: mineral wool 50 mm
Heat loss: ca. 3,7 W/m²k
Absorber coating: Highest quality of absorber coating in copper
Case: \( \alpha = 0,95 \quad \varepsilon = 0,05 \)
Either stainless steel; sea water resistant
Fluid: solar heat fluid(Glycol) 40:60
Flow: high flow 50l/m²,h
low-flow 25 l/m²,h

**Technical data sheet:**

- Efficiency
- 95 % Solar absorbance
- *thanks to the patented Waro - flat tube
- 10 years warranty!
- Quality! Made in South Tyrol

**Key words:**
- Eta0 [-] = efficiency of 0 - 1,0 (1=100%)
- Tm-Ta = mean temperature solar panel - ambient temperature

**Installation possibilities of the Wallnöfer solar-panels**

Vertically: Panels can be installed vertically and horizontally

Horizontally:*:

*Info: If the solar panels are installed horizontally with an inclination of 90° the vent openings must be protected from rain and splash water. A separate cover is provided by Wallnöfer.

Prices in euro, without VAT and transport fees. Errors excepted. Subject to changes.
### Mounting options:

#### Mounting kit on tiles
Collector bracket with profiles and sheet in metal to install the collector on the roof tiles.

- **Vertical mounting**
- **Vertical mounting with additional metal sheet for very snowy regions.**
- **Recommended in regions with a sea level above 1300 m.**
- **Horizontal mounting**

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Standard Size</th>
<th>Big Size</th>
<th>Price per Panel</th>
</tr>
</thead>
<tbody>
<tr>
<td>SW0106</td>
<td>1,8m²</td>
<td>2,5m²</td>
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<tr>
<td>SW0106G</td>
<td></td>
<td></td>
<td>115,00</td>
</tr>
<tr>
<td>SW0106-S</td>
<td></td>
<td></td>
<td>160,00</td>
</tr>
<tr>
<td>SW0106G-S</td>
<td></td>
<td></td>
<td>165,00</td>
</tr>
<tr>
<td>SW0260</td>
<td></td>
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<td>154,00</td>
</tr>
<tr>
<td>SW0260G</td>
<td></td>
<td></td>
<td>168,00</td>
</tr>
</tbody>
</table>

#### Cover sheet
Zinced sheet in brown colour to cover the gap in between the panels.

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Standard Size</th>
<th>Big Size</th>
<th>Price per Panel</th>
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</thead>
<tbody>
<tr>
<td>SW0231</td>
<td>1,8m²</td>
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<td>20,00</td>
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<td>22,00</td>
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</tbody>
</table>

#### Mounting kit with hanger bolts
Installation kit with T-bars, fixation parts, binders and hanger bolts to install the panels on roofs with flat tiles...

- **Vertical mounting**
- **Vertical mounting with additional metal sheet for very snowy regions.**
- **Recommended in regions with a sea level above 1300 m.**
- **Horizontal mounting**

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Standard Size</th>
<th>Big Size</th>
<th>Price per Panel</th>
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<td>154,00</td>
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<tr>
<td>SW0191G</td>
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<td>168,00</td>
</tr>
</tbody>
</table>

#### Solar hanger bolt
Single stainless steel solar hanger bolt M10 x 200

- **SW0159** | 9,70

#### Retainer for “plain-tiles”
Retainers made of stainless steel for the mounting on “plain-tiles” with binder for stabilization.

<table>
<thead>
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<th>Price per Panel</th>
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<td>SW0170</td>
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<td>SW0170G</td>
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<td>SW0171G</td>
<td>168,00</td>
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</table>

#### Single stainless ON-TILE retainer

<table>
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<tbody>
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<td>SW0109</td>
<td>22,00</td>
</tr>
</tbody>
</table>

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**Prices in euro, without VAT and transport fees**
errors excepted, subject to changes.
Mounting options:

Installation on tin roof

Installation kit with profiles and binders for mounting of the panels on a tin roof.

<table>
<thead>
<tr>
<th></th>
<th>Standard size 1,8m²</th>
<th>Big size 2,5m²</th>
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<tbody>
<tr>
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<td>Vertically</td>
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<tr>
<td></td>
<td>77,00</td>
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<td>SW0262</td>
<td>Horizontally</td>
<td></td>
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<tr>
<td></td>
<td>89,50</td>
<td>99,00</td>
</tr>
</tbody>
</table>

Integration of the panels into the roof

Metal-sheet with all parts for the complete integration into the roof with an absolute guarantee of weathertightness.

- It’s not necessary to remove the roof battens!!
- The roof ventilation is retained!

This type of mounting is only available for the vertical installation!!

Aluminium stand

Aluminium stands made for the installation on flat roofs or on the ground.

Please use the indicated code when ordering a stand!

<table>
<thead>
<tr>
<th></th>
<th>Standard size 1,8m²</th>
<th>Big size 2,5m²</th>
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</thead>
<tbody>
<tr>
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<td>For roofs with wood battens:</td>
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<tr>
<td></td>
<td>255,00</td>
<td>276,00</td>
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<tr>
<td>SW0116</td>
<td>For concrete roofs</td>
<td></td>
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<tr>
<td></td>
<td>255,00</td>
<td>276,00</td>
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<table>
<thead>
<tr>
<th></th>
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<td>169,00</td>
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<td>204,00</td>
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<tr>
<td>SW0292G</td>
<td>Big size</td>
</tr>
<tr>
<td></td>
<td>204,00</td>
</tr>
<tr>
<td>SW0293</td>
<td>Standard size</td>
</tr>
<tr>
<td></td>
<td>169,00</td>
</tr>
<tr>
<td>SW0293G</td>
<td>Big size</td>
</tr>
<tr>
<td></td>
<td>204,00</td>
</tr>
<tr>
<td>SW0294</td>
<td>Standard size</td>
</tr>
<tr>
<td></td>
<td>169,00</td>
</tr>
<tr>
<td>SW0294G</td>
<td>Big size</td>
</tr>
<tr>
<td></td>
<td>204,00</td>
</tr>
<tr>
<td>SW0295</td>
<td>Standard size</td>
</tr>
<tr>
<td></td>
<td>169,00</td>
</tr>
<tr>
<td>SW0295G</td>
<td>Big size</td>
</tr>
<tr>
<td></td>
<td>204,00</td>
</tr>
</tbody>
</table>

Prices in euro, without VAT and transport fees
erors excepted, subject to changes.
Aluminium stands:

Aluminium stand, made to measure

If you have a special requirement, we can make bespoke stands according to your needs.

In this case we need a drawing of the desired stand!

For example:

South

North

For a stand made to measure we need the following information:

a) Inclination of the roof
b) Inclination needed
c) Information about the surface (tile roof, tin roof...)
d) Alignment
e) Type of fixation (see picture)

If there are some remaining ambiguity do not hesitate to contact us!

Inclinable stand

Aluminium stands made for the installation on flat roofs and on the ground.
The following inclinations are available: 30° - to - 60°

<table>
<thead>
<tr>
<th>Product Group</th>
<th>Standard size 1,8m²</th>
<th>Big size 2,5m²</th>
</tr>
</thead>
<tbody>
<tr>
<td>SW0022</td>
<td>188,00</td>
<td>210,00</td>
</tr>
<tr>
<td>SW0023</td>
<td>203,00</td>
<td>225,00</td>
</tr>
<tr>
<td>SW0022G</td>
<td>273,00</td>
<td>295,00</td>
</tr>
<tr>
<td>SW0023G</td>
<td>300,00</td>
<td>325,00</td>
</tr>
</tbody>
</table>

Prices in euro, without VAT and transport fees
errors excepted, subject to changes.
## Connections

### Brass connection 22 - 22

- **SW0094**
  - 12,50.-

- **Brass connection with clamping ring 22 - 22**
  - 2 pcs of support sleeves needed

### Brass connection 22 - 3/4”

- **SW0103**
  - 9,75.-

- **NEW: flat sealing for direct tube connection**
- **Brass connection with clamping ring 22 and external thread 3/4” made of brass**
- 1 pc of support sleeve needed

### Cap with clamping ring 22 mm

- **SW0137**
  - 7,50.-

- **Cap with clamping ring 22 mm**
  - 1 pc support sleeve needed

### Support sleeves 22

- **SW0099**
  - 1,80.-

- **Support sleeve in brass for 22mm tube material : brass**

### Brass connection T

- **SW0097**
  - 12,90.-

- **Brass connection T with clamping ring 22 - 22 - 22 mm**
  - 3 pcs support sleeves needed

### Angle 22 - 22

- **SW0096**
  - 12,00.-

- **Brass connection angle with clamping ring 22 - 22**
  - 2 pcs support sleeves needed

### Sensor sleeve

- **SW0053**
  - 14,50.-
  - length: 150 mm

- **SW0053L**
  - 16,00.-
  - length: 200 mm

---

*Prices in euro, without VAT and transport fees*  
*errors excepted, subject to changes.*
Connectors:

Compensating connector 22 - 22

To avoid expansion damages, the compensator is installed in between 2 panels if you install a bigger group of panels with a maximum of 8 solar panels.

22 - 22 with compensator

2 pcs of support sleeves needed

Valve with clamping ring 22mm (for solar)

2 pcs of support sleeves needed

Compensating element 22 mm

Compensation element with stainless steel 22-22

NO support sleeves needed

Manual bleeder

1 pc of support sleeves needed

Horizontal panel connector with manual bleeder

Composed of:
- manual bleeder
- compensator
- angular piece and T-piece

2 pcs of support sleeves needed

Horizontal panel connector without bleeder

Composed of:
- 2 pcs angles
- compensator

2 pcs of support sleeves needed

Automatic bleeder

Max. 110°C

Max. 150 °C

3 way valve with internal thread 230V DN 25

Prices in euro, without VAT and transport fees
errors excepted, subject to changes.
Connections

Connection set with (with downward tube exit)

SW0046
84,00.-

Composed of:
- heat resistant solar bleeder up to 150°C
- ball valve
- sensor sleeve

Indication: If this connection is used the installer must bleed the solar plant in the heating room with an appropriate filling and drain unit.

Connection set with (with lateral tube exit)

SW0108
88,00.-

Composed of:
- heat resistant solar bleeder up to 150°C
- ball valve
- sensor sleeve

2 pcs of support sleeves needed

Connection set without bleeder

SW0195
35,00.-

Composed of:
- T-piece
- sensor sleeve

Indication: If this connection is used the installer must bleed the solar plant in the heating room with an appropriate filling and drain unit.

Connection set with manual bleeder

SW0126
38,00.-

Composed of:
- heat resistant solar bleeder up to 150°C
- ball valve
- sensor sleeve

Indication: If this connection is used the installer must bleed the solar plant in the heating room with an appropriate filling and drain unit.

2 pcs of support sleeves needed

Twinway solar wave tube:

2 pcs of stainless steel wave tubes
1 Stk. sensor cable

Ring with 15 m DN20
SW0199
483,00.-

Ring with 25 m DN20
SW0200
680,00.-

Ring with 15 m DN25
SW0201
577,00.-

Ring with 25 m DN25
SW0202
786,00.-

Annular hoses - clamping connection

DN20 - 22 mm
SW0206
20,50.-

DN25 - 22 mm
SW0203
30,00.-

Annular hoses - 22mm connector

DN20 - 22 mm
SW0204
30,00.-

DN25 - 22 mm
SW0205
45,00.-

Indication: This connection can be combined with the bleeder sets (SW0046/SW0195) for a direct connection to the solar plant.

Indication: This connection can be installed directly to the solar panel
1 pc support sleeve needed

Prices in euro, without VAT and transport fees
errors excepted, subject to changes.
Controllers

Digital controller Tr301

SW0165 185,00.-

Digital controller for tank/boiler with cooling function (holiday function) with 2 pcs. sensors (PT1000)

Controller TR603 mc

SW0167 495,00.-

Advanced digital controller with many schedules for example complex solar systems (2 or more boilers, 2 solar plants etc.)

On request we will provide the manual!

Controller WAL03

SW0282 140,00.-

Heat meter for controller TR603 mc

WT0055 315,00.-

stove controller + acoustical alarm + solar controller

Controller SDS033 for two boilers

SW0089 495,00.-

Controller for two boilers: pre-assembled in a case and hard-wired with 2 maximal temperature limit. with LED- indicator light with 3 pcs sensors

Thermostat with adjustable hysteresis SDS038-H3 with sensor

SW0164 195,00.-

Ideal for blocking function of the heating circuit’s pumps (f.ex. floor heating)

Blocking function: This function guarantees that the hot water tank’s temperature is charged enough (f.ex. Temp. 35°C + T-Hys 25°C = 60°C) so that the heating system (f.ex floor heating) can work over a longer period.

Sensors

Sensor for controller SDS028, SDS029, SDS033 & SDS038-H3

SW0052 22,00.-

Sensor PT 1000 for digital controller (f.ex. TR301, TR603 mc, WAL01-03)

SW0283 22,00.-

Prices in euro, without VAT and transport fees

errors excepted, subject to changes.
Accessoires:

Pure solar heat-transfer fluid

- SW0156 58,00.-
  container with 10 l
- SW0155 128,00.-
  container with 25 l

Propylene glycol (not toxic) is used to protect the solar panel from freezing and boiling.

**Proportion indication:**

<table>
<thead>
<tr>
<th>% fluid</th>
<th>% water</th>
<th>Freezing temperature:</th>
</tr>
</thead>
<tbody>
<tr>
<td>37</td>
<td>63</td>
<td>-20 °C</td>
</tr>
<tr>
<td>48</td>
<td>52</td>
<td>-30 °C</td>
</tr>
</tbody>
</table>

Pre-mixed heat transfer fluid

Tyfocor LS ready to be used, highly temperature resistant, based on 1,2-Propyleneglycol. does not freeze down to -28°C

Containers with 20 l.

- SW0157 95,00.- Euro

Refractometer

This item is used to measure the freezing point of the solar liquid.

- SW0112 95,00.-

For: propylene and ethylene glycol

**Water content for copper-tubes:**

<table>
<thead>
<tr>
<th>Diameter in mm</th>
<th>Content in l per meter</th>
</tr>
</thead>
<tbody>
<tr>
<td>18</td>
<td>0,18</td>
</tr>
<tr>
<td>22</td>
<td>0,28</td>
</tr>
<tr>
<td>28</td>
<td>0,49</td>
</tr>
<tr>
<td>35</td>
<td>0,81</td>
</tr>
</tbody>
</table>

Expansion tank

Expansion tank for every kind of heating system:

- SW0130 24 l 62,00.-
- SW0131 35 l 110,00.-
- SW0132 60 l 145,00.-

**Formula:**

a) for standard size

\[1,8 \text{ m}^2 \times (\text{quantity of collectors} \times 1,30 l + 1/5 \text{ volume of tubes}) : 0,4 = \text{size of expansion tank}\]

b) for big size:

\[2,5 \text{ m}^2 \times (\text{quantity of collectors} \times 1,72 l + 1/5 \text{ volume of tubes}) : 0,4 = \text{size of expansion tank}\]

Pump group D5 with 12 V

for all those who want to be independent from line current

**Pump group 12 V**

- Clamping ring connections 22 mm
- 2 pcs. thermometers
- 2 pcs. filling and draining connections
- Flowmeter
- Ball valves
- Pressure valve
- 1 check valve
- Pressure gauge

**Output curve 12V pump**

- SW0152 690,00 .-

**Controller SDS029 with relay**

- SW0114 365,00.-

This controller which works with line current, surveys the solar system and arranges that the pump only works if the temperature of the solar plant is higher than the temperature of the boiler/tank. In case of a power cut the relay will close and arranges that the solar pump works uncontrolled with the photovoltaic power.

Prices in euro, without VAT and transport fees

errors excepted, subject to changes.
Pump groups:

Solar group 220 V also available with high efficient pump

- 2 ball valves
- 2 thermometers
- 1 security valve 6 bar
- 1 pressure gauge
- 1 flowmeter 1-14lt /min
- 2 filling and draining connections
- 1 bleeder
- mounting kit for and pipe connection for expansion tank included

With high efficient pump Ecocirc Basic 6:

Pump group with Wilo ST 25 / 6

- wattage: 43 - 61 - 82 Watt

SW0168
399,00.-

Connection with 3/4"internal thread to clamping ring connection 22mm

SW0213 17,50.-

Solar pump group 220V single sided

Pump group DN25 for solar plants with medium size

- 2 ball valves
- 2 thermometers
- 1 security valve 6 bar
- 1 pressure gauge
- 1 flowmeter 1-14lt /min
- 2 filling and draining connections
- 1 bleeder
- mounting kit for and pipe connection for expansion tank included

With high efficient pump Ecocirc Basic 6:

Pump group DN25 with high efficient pump: Ecocirc Basic 6

- wattage : 4 - 42 Watt
- efficiency class : A

SW0090H
692,00.-

Setting of the flow regulator:
- high flow -ca. 50l/m²,h
- low flow -ca. 30l/m²,h

Pump group DN25 with Wilo ST 25 / 7

- wattage: 35 - 52 - 70 Watt

SW0090
600,00.-

Connection with 3/4"internal thread to clamping ring connection 28mm

SW0214 22,50.-

Connection with 3/4"internal thread to annular hoses of wave tube DN20:

SW0217 30,00.-

Pump group DN25 with Wilo ST 25 / 7

Price per piece

Prices in euro, without VAT and transport fees errors excepted, subject to changes.
**Combi watertank: Logix24**

The solar stratification tank:
The kombi storage tank (domestic hot water and heating water) with a large sized solar and stratification heat exchanger in **copper** and with a domestic hot water production through a sanitary coil (flow concept).

**NEW:**
**Insulation Fleece 100mm**
fire protection class B1

Included:
- 10 pcs Insulation caps
- 3 pcs Thermometer

**Data sheet**
- Storage tank made in: S235JR stainless steel 316L
- Sanitary coil made in: 10 Bar
- Testing pressure of the coil: 6 Bar
- Solar heat exchanger made in: Copper
- Warranty: 5 years

**Logix24**

<table>
<thead>
<tr>
<th>Content in litres:</th>
<th>600</th>
<th>1000</th>
<th>1300</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width without insulation in mm:</td>
<td>600</td>
<td>950</td>
<td>1290</td>
</tr>
<tr>
<td>Width with insulation in mm:</td>
<td>700</td>
<td>790</td>
<td>950</td>
</tr>
<tr>
<td>Height without insulation in mm:</td>
<td>900</td>
<td>990</td>
<td>1150</td>
</tr>
<tr>
<td>Height with insulation in mm:</td>
<td>1619</td>
<td>2016</td>
<td>1992</td>
</tr>
<tr>
<td>Tilted height in mm:</td>
<td>1700</td>
<td>2100</td>
<td>2072</td>
</tr>
<tr>
<td>Weight in kg:</td>
<td>1670</td>
<td>2090</td>
<td>2090</td>
</tr>
<tr>
<td>Weight in kg:</td>
<td>140</td>
<td>190</td>
<td>210</td>
</tr>
<tr>
<td>Output in litres:</td>
<td>410</td>
<td>780</td>
<td>1050</td>
</tr>
<tr>
<td>: tank temperature = 60°C (domestic water with at least 40 °C)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Coil for domestic water in m²:</td>
<td>4,5</td>
<td>7,5</td>
<td>10</td>
</tr>
<tr>
<td>Coil for solar heat exchanger in m²:</td>
<td>3,9</td>
<td>3,9</td>
<td>3,9</td>
</tr>
<tr>
<td>Suitable extension tank in litres:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Warranty: 5 years</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Prices in euro, without VAT and transport fees: 2.850.- 3.350.- 3.980.-

**Electrical heating element**

- 4,5 KW (360 mm) [SW0138] 379.60
- 2 KW (310 mm) [SW0139] 275.60

If another electrical heating coil is used please check if it’s length is suitable.

**Prices in euro, without VAT and transport fees** errors excepted, subject to changes.
Logix24 Extension tank

This tank with lateral connection possibilities but without any heat exchanger.
In the most cases this tank is used as an additional tank for the production series Logix24

**Logix24 PUFFER**

<table>
<thead>
<tr>
<th>Content in litres</th>
<th>600</th>
<th>1000</th>
<th>1300</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width without insulation in mm</td>
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<td>1290</td>
</tr>
<tr>
<td>Width with insulation in mm</td>
<td>700</td>
<td>790</td>
<td>950</td>
</tr>
<tr>
<td>Height without insulation in mm</td>
<td>900</td>
<td>990</td>
<td>1150</td>
</tr>
<tr>
<td>Height with insulation in mm</td>
<td>1619</td>
<td>2016</td>
<td>1992</td>
</tr>
<tr>
<td>Tilted height in mm</td>
<td>1700</td>
<td>2100</td>
<td>2072</td>
</tr>
<tr>
<td>Weight in kg</td>
<td>1670</td>
<td>2090</td>
<td>2090</td>
</tr>
</tbody>
</table>

**SW0037** 160,00.- per piece

**Logix24 PUFFER SOLAR**

This tank with lateral connection possibilities with Wallnoefer H. F.`s solar heat exchanger but without any domestic hot water coil.
Ideal for installation with fresh water station or combination with the product series Logix24 for extension of the solar heat exchangers capacity for big solar plants.

<table>
<thead>
<tr>
<th>Content in liters</th>
<th>600</th>
<th>1000</th>
<th>1300</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width without insulation in mm</td>
<td>700</td>
<td>790</td>
<td>950</td>
</tr>
<tr>
<td>Width with insulation in mm</td>
<td>900</td>
<td>990</td>
<td>1150</td>
</tr>
<tr>
<td>Height without insulation in mm</td>
<td>1619</td>
<td>2016</td>
<td>1992</td>
</tr>
<tr>
<td>Height with insulation in mm</td>
<td>1700</td>
<td>2100</td>
<td>2072</td>
</tr>
<tr>
<td>Tilted height in mm</td>
<td>1670</td>
<td>2090</td>
<td>2090</td>
</tr>
<tr>
<td>Weight in kg</td>
<td>110</td>
<td>160</td>
<td>180</td>
</tr>
<tr>
<td>Solar heat exchanger in m²</td>
<td>3,9</td>
<td>3,9</td>
<td>3,9</td>
</tr>
</tbody>
</table>

**Prices in euro, without VAT and transport fees**
errors excepted, subject to changes.
Logix24
Hot water

Tank with domestic hot water coil for instant hot water production (flow concept) and many connection possibilities for every many kinds of heating systems. (Attention: no solar heat exchanger)

<table>
<thead>
<tr>
<th>Logix24 Hot water</th>
<th>600</th>
<th>1000</th>
<th>1300</th>
</tr>
</thead>
<tbody>
<tr>
<td>Content in litres:</td>
<td>600</td>
<td>950</td>
<td>1290</td>
</tr>
<tr>
<td>Width without insulation in mm:</td>
<td>700</td>
<td>790</td>
<td>950</td>
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<tr>
<td>Height without insulation in mm:</td>
<td>900</td>
<td>990</td>
<td>1150</td>
</tr>
<tr>
<td>Tilted height in mm:</td>
<td>1619</td>
<td>2016</td>
<td>1992</td>
</tr>
<tr>
<td>Coil for domestic water in m²:</td>
<td>4,5</td>
<td>7,5</td>
<td>10</td>
</tr>
<tr>
<td>Weight in kg:</td>
<td>115</td>
<td>155</td>
<td>175</td>
</tr>
</tbody>
</table>

**Data sheet:**
- Tank made in:
- Sanitary coil made in:
- Testing pressure of the coil: 10 Bar
- Insulation:
- Warranty

**Sensor sleeve**
- SW0053
- lenght: 150 mm
- 14,50.- Euro

**Circulation system**
- SW0129
- 95,00.-

**Insulation for unused connectors**
- SW0151
- 4,50.- per piece

**Metal cap black:**
- 1/2” SW0160 5.-
- 1” SW0162 11.-
- 6/4” SW0163 14.- per piece

**Electrical heating element**
- 4,5 KW (360 mm) SW0138 379.-
- 2 KW (310 mm) SW0139 275.-

If another electrical heating coil is used please check if it’s length is suitable (solar heat exchanger)

This solution is used for up to 4 bathrooms

Prices in euro, without VAT and transport fees
errors excepted, subject to changes.
Boiler “Compact”

Boiler enamelled 300 l
with two heat exchangers
hard foam insulation 50 mm
with preassembled pump group
with preassembled expansion tank
with preassembled solar controller

Domestic hot water exit
Forward flow oil / gas
Circulation domestic hot water
Back flow oil / gas
Forward flow solar
Sensor
Backflow solar
Fresh water entrance

Content (l):
with insulation: 640
Height with insulation: 1615
Tilted height in mm: 1735
Lower heat exchanger in m²: 1,1
Weight in kg: 1,8
Upper heat exchanger in m²: (l): 145

Warranty 5 years (Boiler) 2 years (accessories)

Boiler emailliert

Domestic hot water exit
Forward flow Oil / gas
Back flow oil / gas
Circulation domestic hot water
Anode
Forward flow Solar
Sensor
Backflow solar
Fresh water input

골로 인케이션:
Ø with insulation: 600 650 700
Height with insulation: 1460 1530 1970
Tilted height in mm: 0,6 0,6 1,2
Lower heat exchanger in m²: 0,85 1,4 1,8
Weight in kg: 90 124 160
Warranty 5 years

Domestic hot water mixer

SW0125
139,00.-

Domestic water mixer, adjustable and with one-way valve
Max. pressure: 14 bar
Max. temperature: 85°C
size: 3/4" range: 30 - 65°C En1287

Thermal process saveguard

SW0117
98,00.-

Over-heating protection for the tank to avoid too high temperatures.
Max. temperature: 110°C Max. pressure: 10 bar

Prices in euro, without VAT and transport fees
errors excepted, subject to changes.
Service material:

**Cover foil**

Foil to cover the panels, self-adhesive!
These foils are used to protect the panels when they are exposed to sun but not working yet (to avoid getting temperatures of 250°C)

**Filling unit**

This filling unit is made to fill any solar plant

1) Includes filter
2) canister is easily changeable
3) do not mix different kinds of heat transfer liquids
4) high quality heat resistant tubes allow working while the plant is hot
5) The whole system is completely leak proof so it can be transported horizontally

**Manual filling pump**

Manual pump to fill solar systems with up to 4 bar
(up to 4 panels standard size)

**Manual filling pump type “K1”**

Manual pump to fill solar plants with up to 4 bar

---

**Prices in euro, without VAT and transport fees**
errors excepted, subject to changes.
Air panel “Sol-Air W180”

This solar panel is designed to heat up living rooms. The main target objects are small houses without heating system, for example a cottage.

The air panel is mounted directly onto the wall with an inclination of 60°-90°.

Heating function:
The air circulates from the living room to the panel, where it becomes hot and returns back into the living room.

This is used to mildly heat the living room and to prevent frost damage.

Technical data:

**Sol AIR W180:**
- Heating of up to 85 m²
- Surface: 1,8 m²
- Size: 920 x 1940 x 88 mm
- Material of the case: Stainless steel
- Cover: Special glass for solar panel 92 % transparency
- Absorber: Absorber in cooper with SunSelect- coating
- Weight: ca. 35 kg
- Fan capacity: ca. 150 m³/h

**Aluminium stand to mount the panel on the house wall with an incline of 60° - 90°**

Please indicate desired inclination on when ordering:

**SW0187**
- 188,00.-

**Thermostat to start the fan**
- Works with the 12V and 220V fan

**SW0180**
- 919,00.-

**Prices in euro, without VAT and transport fees errors excepted, subject to changes.**
Water heating wood gasification stoves and radiant stoves
Walltherm® Mod. Zebrú

extra items included with the stove
- pump group with high efficient pump and
  and adjustable 3-way mixing valve
- thermal safety drain valve, security valve and combustion controller
- pressure gauge, thermometer (fume gases, water temp.)
- connection set with manual bleeder
- utensils (broom, poker, ash scoop)
- brushes for heat exchanger

Mod. Zebrú

Efficiency: 93%

Total power output: 14,9 KW if 4 kg wood is put inside
Heat output min/max.: 8 - 15 KW
Heat division:
- 10,5 KW to the water
- 4,5 KW radiant heat

Heat division with Insulation system Quick and IR- Glasses:
up to 80% to the water & 20 % radiant heat

Fine particles: 24 mg/Nm³
Dimensions H- W- D: 1250 x 600 x 550 mm
Volume of the upper chamber: 55 l
Chimney draught (without draught generator): 12 Pa (max. 20 Pa)
Weight: ca. 300 kg
Water content: 20 l
Working pressure: max. 2,5 bar
Ext. combustion air connection: Ø 125 mm
Connection chimney: Ø 150 mm (inside)
Exhaust stream: 10,7 g/s
Exhaust gas temperature: ca. 135 - 160 °C
Exhaust gas temperature (in lighting phase): ca. 250 - 350 °C
Fuel: dried wood (max. 20 % humidity)
Length max. 35 cm

Germ.BimschV Stufe II (radiant stoves) fulfilled
Germ.BimschV Stufe I stove (with solid fuel up to 31.12.2016) fulfilled
Warranty:
- 5 years on the body (replaceable parts excluded)
- 2 years on all valves and electrical components

For every warranty claim it’s necessary that the first operation was made from a authorised plumber or reseller and that the installation protocol was sent to Wallnoefer H. F.

Prices in euro, without VAT and transport fees errors excepted, subject to changes.
Walltherm® Mod. Zebrú II

Extra items included with the stove:
- Pump group with high efficient pump and adjustable 3-way mixing valve
- Thermal safety drain valve, security valve and combustion controller
- Pressure gauge, thermometer (fume gases, water temp.)
- Connection set with manual bleeder
- Utensils (broom, poker, ash scoop)
- Brushes for heat exchanger

Mod. Zebrú II

Efficiency: >90%

Total power output: 10 KW if 2.5 kg wood is put inside
Heat output min/max.: 8 - 15 KW
Heat division:
- 6.1 KW to the water
- 3.8 KW radiant heat

Heat division with Insulation system Quick and IR- Glasses:
- up to 80% to the water
- & 20% radiant heat

Fine particles: 12.8 mg/m³
Dimensions H- W- D: 1250 x 600 x 550 mm
Volume of the upper chamber: 55 l
Chimney draught (without draught generator): 12 Pa (max. 20 Pa)
Weight: ca. 300 kg
Water content: 20 l
Working pressure: max. 2.5 bar
Ext. combustion air connection backside/bottom: Ø 125 mm
Connection chimney: Ø 150 mm (inside), Ø 125 mm
Exhaust stream: 8.7 g/s
Exhaust gas temperature: ca. 130 - 160 °C
Exhaust gas temperature (in lighting phase): ca. 250 - 350 °C
Fuel: dried wood (max. 20% humidity), length max. 35 cm

Warranty:
- 5 years on the body (replaceable parts excluded)
- 2 years on all valves and electrical components

For every warranty claim it’s necessary that the first operation was made from a authorised plumber or reseller and that the installation protocol was sent to Wallnoefer H. F.

Prices in euro, without VAT and transport fees. Errors excepted, subject to changes.
Insulation system for reduction of the radiant heat

IR-coated ceramic glass for reduction of the radiant heat through the glass

If the Walltherm® should be installed in small rooms (usually < 30 m²) this special coated glass is recommended when ordering the stove, ther is just a small surcharge. This IR-coated glass reduces the radiant heat through the glass by up to 30%.

For radiant heat reduction through the stove doors.

Surcharge (when ordering the stove): WT0030 86,00.-

Quick- Firepanel Insulation system for Walltherm Zebrú (from serial number 1131) and Zebrú II

The Quick- Firepanel insulation system was developed for small rooms where the stove is in operation over long periods, so less radiant heat may be required.

The Quick- Firepanel is composed of several pre-build elements that are made of ceramic fibre and non-combustible fireboard.

The fitting is simple as all the components are fixed with a push fit system around the Walltherm Zebrú and Zebrú II models, (no drilling needed into the main stove body).

The combination of the IR-coated ceramic glass and the Quick Firepanel reduces the radiant heat up to 50%.

Another advantage is that the exterior of the insulation panels can be hand finished to the choice of the client eg. the type of plaster (fine or rough) and paint colour can be chosen.

Please note, the Quick- Firepanel insulation system can be retrofitted as there is enough space around the stove.

- External plasterwork
- Can be finished and painted according to colour choice
- Can be retrofitted
- Perfect insulation

The thermographic images prove that the external temperature on the surface of the insulation is very low.

Quick- Firepanel with black lateral and top cover

WT0096S 880,00.-

Quick- Firepanel with grey lateral and top cover

WT0096A 880,00.-

Prices in euro, without VAT and transport fees errors excepted, subject to changes.
Quick insulation system for
Walltherm Zebrú (from serial number 1131) and Zebrú II

The Quick insulation system was developed for small rooms where the stove is in operation over long periods, so less radiant heat may be required.

The Quick insulation system is composed of several pre-build metal elements that are provided with ceramic fibre insulation.

The fitting is simple as all the components are fixed with a push fit system around the Walltherm® Zebrú and Zebrú II models. (no drilling needed into the main stove body).

The combination of the IR-coated glass and the Quick insulation system reduces the radiant heat up to 50%.

Please note, the insulation Quick can be retrofitted as there is enough space around the stove.

Dimension HxWxD = 133 cm x 53,5 cm x 60 cm
Width with lateral cover (pipe connections): 66 cm

It’s recommended to insulate the visible chimney tubes too as they have a considerable heat output.

Honey glow brown
WT0099H
810.- Euro

Black
WT0099S
810.- Euro

Grey
WT0099A
810.- Euro

Prices in euro, without VAT and transport fees, errors excepted, subject to changes.
Design - Front
Model: Zebrú, Zebrú II and Walltherm® Air:

The following front panels can be fitted to the Walltherm® Zebrú and Zebrú II to suit.

When the front panel and the other back and side insulation panels are fitted, along with the IR-glass, radiant heat is reduced.

Dimension: HxW = 128 cm x 50 cm

**Stainless steel**
- WT0081 497,00.-

**corten steel**
- WT0071 205,00.-

**Honey-glow-brown**
- WT0091H 263,90.-

**Black**
- WT0091S 132,00.-

**Grey**
- WT0091A 132,00.-

**Special retainer fixings (for insulation stone panels, customer to supply)**
- Wt092 100,00.-

*Prices in euro, without VAT and transport fees errors excepted, subject to changes.*
Single insulation panels in combination with design front:
For Zebrú and Zebrú II

With the insulation panels on the sides and back, a soapstone slab on top and IR-coated glass fitted (heat reducing glass) along with front panel of your choice, the radiant heat can be highly reduced.

**Walltherm Zebrú, Zebrú II with side insulation panels**

Left insulation panel:

- Stainless steel: WT0087 279.-
- Steel Black: WT0097S 198.-
- Grey: WT0097A 198.-

Right insulation panel:

- Stainless steel: WT0084 149.-
- Black: WT0098S 110.-
- Grey: WT0098A 110.-

Soapstone-
Cover made of 3 parts

Insulation panel backside

- Black: WT0088S 86,00.-
- Grey: WT0088A 198.-

**Surcharge for IR-coated ceramic glass for 30% less radiant heat:**

**WT0030**

- 86,00.-

Walltherm Zebrú, Zebrú II with side insulation panels

- Prices in euro, without VAT and transport fees errors excepted, subject to changes.
Walltherm® Wilder Kaiser

Efficiency:

- **Total power output:** 14,9 KW if 4 kg wood is put inside
- **Heat output min/max.:** 8 - 15 KW
- **Heat division:** 10,5 KW to the water
- **4,5 KW radiant heat**
- **Heat division after a possible panelling and IR- Glasses:** up to 80% to the water & 20 % radiant heat
- **Fine particles:** 24 mg/Nm³
- **Dimensions H- W- D:** 1250 x 600 x 660 mm
- **Volume of the upper chamber:** 55 l
- **Chimney draught (without draught generator):** 12 Pa (max. 20 Pa)
- **Weight:** ca. 300 kg
- **Water content:** 20 l
- **Working pressure:** max. 2,5 bar
- **Ext. combustion air connection:** Ø 125 mm
- **Connection chimney:** Ø 150 mm (inside)
- **Exhaust gas temperature:** ca. 135 - 160 °C
- **Exhaust gas temperature (in lighting phase):** ca. 250 - 350 °C
- **Fuel:** dried wood (max. 20 % humidity) length max. 35 cm
- **Germ.BimschV Stufe II (radiant stoves):** fulfilled
- **Germ.BimschV Stufe I stove (with solid fuel up to 31.12.2016):** fulfilled

**Warranty:**
- **5 years on the body (replaceable parts excluded)**
- **2 years on all valves and electrical components**

For every warranty claim it’s necessary that the first operation was made from a authorised plumber or reseller and that the installation protocol was sent to Wallnoefer H. F.

Walltherm® Mod. Wilder Kaiser

extra items included with the stove
- pump group with high efficient pump and and adjustable 3-way mixing valve
- thermal safety drain valve, security valve and combustion controller
- pressure gauge, thermometer(fume gases, water temp.)
- connection set with manual bleeder
- utensils (broom, poker, ash scoop)
- brushes for heat exchanger
- door frame in stainless steel for tidy finish

**Handle extension for the fume flap**

This extension allows the fume flap to be controlled from the front

If you pull the handle you open the fume flap.

Info: This extension can only be installed in the factory, it cannot be retrofitted.

Prices in euro, without VAT and transport fees errors excepted, subject to changes.
**Walltherm® Mod. Ortler**

**extra items included with the stove**
- pump group with high efficient pump and adjustable 3-way mixing valve
- thermal safety drain valve, security valve and combustion controller
- pressure gauge, thermometer (fume gases, water temp.)
- connection set with manual bleeder
- utensils (broom, poker, ash scoop)
- brushes for heat exchanger
- door frame in stainless steel for tidy finish

### Efficiency:

**Mod. Ortler**

<table>
<thead>
<tr>
<th>Efficiency</th>
<th>&gt;90%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total power output:</td>
<td>10 KW if 2.5 kg of wood is put inside 8 - 15 KW</td>
</tr>
<tr>
<td>Heat output min/max.:</td>
<td>6.1 KW to water 3.8 KW radiant heat</td>
</tr>
<tr>
<td>Heat division after a possible panelling and IR-Glasses:</td>
<td>up to 80% to the water &amp; 20% radiant heat</td>
</tr>
<tr>
<td>Fine particles:</td>
<td>12.8 mg/m³</td>
</tr>
<tr>
<td>Dimensions H-W-D</td>
<td>1250 x 600 x 660 mm</td>
</tr>
<tr>
<td>Volume of the upper chamber</td>
<td>55 l</td>
</tr>
<tr>
<td>Chimney draught (without draught generator)</td>
<td>12 Pa (max. 20 Pa)</td>
</tr>
<tr>
<td>Weight</td>
<td>ca. 300 kg</td>
</tr>
<tr>
<td>Water content</td>
<td>20 l</td>
</tr>
<tr>
<td>Working pressure</td>
<td>max. 2.5 bar</td>
</tr>
<tr>
<td>Ext. combustion air connection</td>
<td>Ø 125 mm</td>
</tr>
<tr>
<td>Connection chimney</td>
<td>Ø 150 mm (inside)</td>
</tr>
<tr>
<td>Exhaust stream</td>
<td>8.7 g/s</td>
</tr>
<tr>
<td>Exhaust gas temperature</td>
<td>ca. 130 - 160 °C</td>
</tr>
<tr>
<td>Exhaust gas temperature (in lighting phase)</td>
<td>ca. 250 - 350 °C</td>
</tr>
<tr>
<td>Fuel:</td>
<td>dried wood (max. 20% humidity) length max. 35 cm</td>
</tr>
<tr>
<td>German BimschV Stufe II (radiant stoves)</td>
<td>fulfilled</td>
</tr>
<tr>
<td>German BimschV Stufe I stove (with solid fuel up to 31.12.2016)</td>
<td>fulfilled</td>
</tr>
<tr>
<td>Warranty</td>
<td>5 years on the body (replaceable parts excluded) 2 years on all valves and electrical components</td>
</tr>
</tbody>
</table>

For every warranty claim it's necessary that the first operation was made from an authorized plumber or reseller and that the installation protocol was sent to Wallnoefer H. F.

### Walltherm® Mod. Ortler

**Black**
- **WT1004S**
- Price: 5,599.00.-

**Grey**
- **WT1004A**
- Price: 5,599.00.-

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Prices in euro, without VAT and transport fees errors excepted, subject to changes.
Doors: **Black- and Grey Edition:**

Surcharge for black or grey doors on all models of Walltherm® stove.

see pictures on the right and on the left side

**Surcharge at time of ordering of stove:**

<table>
<thead>
<tr>
<th>Edition</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black</td>
<td>WT0103</td>
<td>89,00.-</td>
</tr>
<tr>
<td>Grey</td>
<td>WT0104</td>
<td>96,00.-</td>
</tr>
</tbody>
</table>

Door upper combustion chamber: **Black- Edition** from Snr. 1939:

<table>
<thead>
<tr>
<th>Edition</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grey</td>
<td>WT0101-A</td>
<td>463,50.-</td>
</tr>
<tr>
<td>Black</td>
<td>WT0101-S</td>
<td>463,50.-</td>
</tr>
</tbody>
</table>

Door lower combustion chamber: **Black- Edition** from Snr. 1939:

<table>
<thead>
<tr>
<th>Edition</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grey</td>
<td>WT0102-A</td>
<td>333,00.-</td>
</tr>
<tr>
<td>Black</td>
<td>WT0102-S</td>
<td>333,00.-</td>
</tr>
</tbody>
</table>

Prices **without** glass

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**Wood rack with storage space** (2 shelves)

Dimensions: HxWxD = 125 cm x 41 cm x 40 cm
The wood logs can be up to 35cm long

<table>
<thead>
<tr>
<th>Color</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black</td>
<td>WT0216S</td>
<td>250,00.-</td>
</tr>
<tr>
<td>Grey</td>
<td>WT0216A</td>
<td>250,00.-</td>
</tr>
</tbody>
</table>

**Electronic moisture measuring device**

**Wood rack (grid look)**

This wood rack has a grid design.
The wood pieces can be up to 35cm long

Dimensions: HxBxT = 125 x 40,5 x 46,5 cm

<table>
<thead>
<tr>
<th>Color</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black</td>
<td>WT0181S</td>
<td>250,00.-</td>
</tr>
<tr>
<td>Grey</td>
<td>WT0181A</td>
<td>250,00.-</td>
</tr>
</tbody>
</table>

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Prices in euro, without VAT and transport fees errors excepted, subject to changes.
Controller WAL03
for all Walltherm® water models and thermal solar panels
with alarm function and regulation of the external combustion air

composed of:
- Controller Wal03
- with electrical combustion air regulation **
- with temperature advice
- with 3 PT 1000 sensors
(Water tank bottom and top, sensor for stove, the sensor for the thermal solar plant must be ordered separately)
- with 1 sensor for the exhaust fume temperature

Possible combinations:

A) only Walltherm
B) only solar plant
C) Walltherm + solar plant

** Alarm function: ** Due to the fact that some clients forget to close the fume flap, Wallnöfer H.F. introduced the alarm function in the Wal03. By activating this function, the controller will constantly measure the flue gas temperature of the stove. If a certain temperature is reached, the controller will start an alarm sound which can be deactivated by pressing any of the 4 front buttons.

** Electrical combustion air regulation **
Before setting on the Walltherm the start button had to be pushed on the WAL03 (upper arrow key), so that the el. combustion air flap opens for a period of 2 hours. Now the stove can be lighted on. After these 2 hours the stoves water temperature (T1) is constantly measured. If this temp. comes below 40°C, the el. air flap will close if it remains higher the el. comb. air flap remains open. This function prevent cooling of the not working stove due to the cold air circulation from the outside is stoped.

Security: If the water temperature (T1) rises higher than 90°C the el. comb. air flap will close until the temperature reaches below to 80°C.

Electrical air flap

If there is no electricity the air flap is closed.

Ø 125 mm  **WT0113**  215.-
Ø 150 mm  **WT0115**  240.-

Aluflex pipe 3 m length:

Ø 125 mm  **WT0325**  65,00.-

* Alarm function:
Due to the fact that some clients forget to close the fume flap, Wallnöfer H.F. introduced the alarm function in the Wal03. By activating this function, the controller will constantly measure the flue gas temperature of the stove. If a certain temperature is reached, the controller will start an alarm sound which can be deactivated by pressing any of the 4 front buttons.

Prices in euro, without VAT and transport fees, errors excepted, subject to changes.
The Walltherm® Air radiant stove is installed in the living room and can heat up to 100 m² of it.

For a fast heating it’s possible to switch on the connectible hot air blower which blows hot air in the living room and if needed could also blow hot air in other rooms (max 2) using the air channel connections on the back of the stove.

The unique wood gasification burning system guarantees a high efficiency and a low consume of wood.

The particle emissions of the Walltherm Air are extremely low.

### Walltherm® Air

<table>
<thead>
<tr>
<th>Efficiency:</th>
<th>&gt;87%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Norm</td>
<td>En13240</td>
</tr>
<tr>
<td>Total power output:</td>
<td>12 KW kg of wood is used</td>
</tr>
<tr>
<td>Heat output min/max.</td>
<td>6 - 12 KW</td>
</tr>
<tr>
<td>Thermal output</td>
<td>Radiant heat output to living room and hot air to side rooms with electrical hot air blower.</td>
</tr>
</tbody>
</table>

| Fine particles: | 12,4 mg/Nm³ |
| Dimensions H- W- D | 1250 x 480 x 550 mm |
| Volume of the upper chamber | 55 l |
| Chimney draught (without draught generator) | 12 Pa (if invert flame) - max. 20 Pa |

| Weight | ca. 300 kg |
| Ext. combustion air connection backside | 2 x Ø 100 mm |
| Ext. combustion air connection bottom | Ø 180 mm - min. Ø 125 mm |
| Connection chimney | Ø 150 mm (inside) |
| Exhaust stream | 10,1 g/s |
| Exhaust gas temperature | ~ 179,9 °C |
| Exhaust gas temperature (in lighting phase) | 300 - 350 °C |
| Hot air blower capacity | 0 - 250 m³/h (manually adjustable) |
| Hot air blower connection backside | 2 x Ø 120 mm |
| Current connection | 230 V |
| Fuel: | dried wood (max. 20 % humidity) |
| Germ. BimschV Stufe II (radiant stoves) | fulfilled |
| Warranty | 5 years on the body (replaceable parts excluded) |
|           | 2 years on all valves and electrical components |

For every warranty claim it’s necessary that the first operation was made from an authorised plumber or reseller and that the installation protocol was sent to Wallnoefer H. F.

Prices in euro, without VAT and transport fees errors excepted, subject to changes.
Design - Front:

The Walltherm® Air can be equipped with front panels in metal ore stone see page 28.

Adapter for connection of the combustion air inlet

Appropriate for Walltherm® Air:
If the combustion air is taken from outside this adapter can be helpful for the connection of the air channels.

<table>
<thead>
<tr>
<th>Adapter</th>
<th>Black</th>
<th>Grey</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 x Ø 100mm</td>
<td>WT0155S</td>
<td>89,00.-</td>
</tr>
<tr>
<td></td>
<td>WT0155A</td>
<td>94,00.-</td>
</tr>
</tbody>
</table>

Adapter Ø 120 mm for connection of the hot air output

<table>
<thead>
<tr>
<th></th>
<th>Black</th>
<th>Grey</th>
</tr>
</thead>
<tbody>
<tr>
<td>WT0156S</td>
<td>53,00.-</td>
<td></td>
</tr>
<tr>
<td>WT0156A</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Prices in euro, without VAT and transport fees
toother rooms (2 x 120 mm, max. 6 m length)
connection for combustion air from behind
connection for combustion air from under the stove
### Chimney tubes:

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chimney tube <strong>black</strong> Senotherm ø150 L=250mm</td>
<td>WT0230</td>
<td>19,50.-</td>
</tr>
<tr>
<td>Chimney tube <strong>grey</strong> Senotherm ø150 L=250mm</td>
<td>WT0231</td>
<td>23,00.-</td>
</tr>
<tr>
<td>Chimney tube <strong>black</strong> Senotherm ø150 L=500mm</td>
<td>WT0232</td>
<td>27,50.-</td>
</tr>
<tr>
<td>Chimney tube <strong>grey</strong> Senotherm ø150 L=500mm</td>
<td>WT0233</td>
<td>32,50.-</td>
</tr>
<tr>
<td>Chimney tube <strong>black</strong> Senotherm ø150 L=750mm</td>
<td>WT0234</td>
<td>35,00.-</td>
</tr>
<tr>
<td>Chimney tube <strong>grey</strong> Senotherm ø150 L=750mm</td>
<td>WT0235</td>
<td>43,00.-</td>
</tr>
<tr>
<td>Chimney tube <strong>black</strong> Senotherm ø150 L=750mm</td>
<td>WT0236</td>
<td>41,50.-</td>
</tr>
<tr>
<td>Chimney tube <strong>grey</strong> Senotherm ø150 L=750mm</td>
<td>WT0237</td>
<td>48,00.-</td>
</tr>
<tr>
<td>Chimney tube <strong>black</strong> Senotherm with inspection hole ø150 L=750mm</td>
<td>WT0234-I</td>
<td>75,00.-</td>
</tr>
<tr>
<td>Chimney tube <strong>grey</strong> Senotherm with inspection hole ø150 L=750mm</td>
<td>WT0235-I</td>
<td>85,00.-</td>
</tr>
<tr>
<td>Chimney tube <strong>black</strong> Senotherm with inspection hole ø150 L=1000mm</td>
<td>WT0236-I</td>
<td>88,00.-</td>
</tr>
<tr>
<td>Chimney tube <strong>grey</strong> Senotherm with inspection hole ø150 L=1000mm</td>
<td>WT0237-I</td>
<td>100,00.-</td>
</tr>
<tr>
<td>Chimney curve <strong>black</strong> 90° with inspection-cover Senotherm ø150</td>
<td>WT0238</td>
<td>48,00.-</td>
</tr>
<tr>
<td>Chimney curve <strong>grey</strong> 90° with inspection-cover Senotherm ø150</td>
<td>WT0239</td>
<td>56,00.-</td>
</tr>
<tr>
<td>Chimney curve <strong>black</strong> 45° with inspection-cover Senotherm ø150</td>
<td>WT0240</td>
<td>45,50.-</td>
</tr>
<tr>
<td>Chimney curve <strong>grey</strong> 45° with inspection-cover Senotherm ø150</td>
<td>WT0241</td>
<td>53,00.-</td>
</tr>
<tr>
<td>Chimney sleeve to immure with rosette <strong>black</strong> Senotherm ø150 L=150mm</td>
<td>WT0242</td>
<td>39,00.-</td>
</tr>
<tr>
<td>Chimney sleeve to immure with rosette <strong>grey</strong> Senotherm ø150 L=150mm</td>
<td>WT0243</td>
<td>43,00.-</td>
</tr>
<tr>
<td>Adapter piece male-male <strong>black</strong> Senotherm ø150</td>
<td>WT0244</td>
<td>20,00.-</td>
</tr>
<tr>
<td>Adapter piece male-male <strong>grey</strong> Senotherm ø150</td>
<td>WT0245</td>
<td>22,50.-</td>
</tr>
<tr>
<td>Damper flap <strong>back</strong> Senotherm ø150 to add on</td>
<td>WT0246</td>
<td>20,50.-</td>
</tr>
<tr>
<td>Damper flap <strong>grey</strong> Senotherm ø150 to add on</td>
<td>WT0247</td>
<td>23,50.-</td>
</tr>
<tr>
<td>Rosette <strong>black</strong> Senotherm ø150 (for 90° chimney tube)</td>
<td>WT0248</td>
<td>14,50.-</td>
</tr>
<tr>
<td>Rosette <strong>grey</strong> Senotherm ø150 (for 90° chimney tube)</td>
<td>WT0249</td>
<td>16,00.-</td>
</tr>
<tr>
<td>Rosette elliptic <strong>black</strong> Senotherm ø150 (for 45° chimney tube)</td>
<td>WT0250</td>
<td>23,00.-</td>
</tr>
<tr>
<td>Rosette elliptic <strong>grey</strong> Senotherm ø150 (for 45° chimney tube)</td>
<td>WT0251</td>
<td>25,00.-</td>
</tr>
<tr>
<td>Telescopic chimney sleeve to immure with rosette <strong>black</strong> Senotherm ø150 mm</td>
<td>WT0242-TELE</td>
<td>87,50.-</td>
</tr>
<tr>
<td>Telescopic chimney sleeve to immure with rosette <strong>grey</strong> Senotherm ø150 mm</td>
<td>WT0243-TELE</td>
<td>91,50.-</td>
</tr>
<tr>
<td>Telescopic chimney sleeve to immure <strong>black</strong> Senotherm ø150 mm</td>
<td>WT0254-TELE</td>
<td>75,00.-</td>
</tr>
</tbody>
</table>

**Prices in euro, without VAT and transport fees**

errors excepted, subject to changes.
Chimney tubes double walled \(\varnothing 150 \text{ mm black}\)

Endpiece with rain shelter

- WT0367S: 110,00.-

1000 mm double walled tube

- WT0357S: 152,50.-

500 mm double walled tube

- WT0356S: 110,00.-

250mm double walled tube

- WT0355S: 82,50.-

T-piece for 90° connection

- WT0362S: 200,00.-

500 mm double walled tube with inspection opening

- WT0356S-I: 282,50.-

Lower end piece with condensate plug.

- WT0364S: 85,00.-

Chimney curve 90°

- WT0359S: 190,00.-

Adapter for connection of single walled(male) to double walled (male)

- WT0370S: 75,00.-

Chimney curve 45°

- WT0360S: 115,00.-

Adapter for connection of single walled(female) to double walled (male)

- WT0371S: 75,00.-

Locking clamp for chimney tube

- WT0369S: 10,00.-

Wall clamp for chimney tube

- WT0368S: 30,00.-

Material: Inside made of stainless steel AISI 316L
outside zink-coated and painted in black
Insulation: mineral wool 25 mm

T-max: 600 °C / CE / EN1856-1

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Chimney tubes double walled \(\text{in stainless steel} \varnothing150 \text{ mm}\)

Endpiece with rain shelter

- WT0367I: 95,00.-

1000 mm double walled tube

- WT0357I: 135,50.-

1000 mm double walled tube

- WT0356I: 95,00.-

250mm double walled tube

- WT0355I: 73,00.-

T-piece for 90° connection

- WT0362I: 175,00.-

500 mm double walled tube with inspection opening

- WT0356I-I: 247,50.-

Lower end piece with condensate plug.

- WT0364I: 75,00.-

Chimney curve 90°

- WT0359I: 165,00.-

Chimney curve 45°

- WT0360I: 100,00.-

Chimney tube for 45° connection

- WT0363I: 355,00.-

Adapter for connection of single walled(male) to double walled (male)

- WT370I: 67,50.-

Adapter for connection of single walled(female) to double walled (male)

- WT371I: 67,50.-

Wall clamp for chimney tube

- WT0368I: 25,00.-

Locking clamp for chimney tube

- WT0369I: 7,50.-

Material: Inside made of stainless steel AISI 316L
Insulation: mineral wool 25 mm

T-max: 600 °C / CE / EN1856-1 and EN1856-2

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Prices in euro, without VAT and transport fees errors excepted, subject to changes.
Spare parts

Refractory of the upper combustion chamber:
(valid also for preceding models)

<table>
<thead>
<tr>
<th>SET</th>
<th>WT0046</th>
<th>120,00.-</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>WT0046-1</td>
<td>21,00.-</td>
</tr>
<tr>
<td>2</td>
<td>WT0046-2</td>
<td>11,50.-</td>
</tr>
<tr>
<td>3</td>
<td>WT0046-3</td>
<td>9,70.-</td>
</tr>
<tr>
<td>4</td>
<td>WT0046-4</td>
<td>9,70.-</td>
</tr>
<tr>
<td>5</td>
<td>WT0046-5</td>
<td>8,10.-</td>
</tr>
<tr>
<td>6</td>
<td>WT0046-6</td>
<td>9,70.-</td>
</tr>
<tr>
<td>7</td>
<td>WT0046-7</td>
<td>9,70.-</td>
</tr>
<tr>
<td>8</td>
<td>WT0046-8</td>
<td>8,10.-</td>
</tr>
<tr>
<td>9</td>
<td>WT0046-9</td>
<td>21,00.-</td>
</tr>
<tr>
<td>10</td>
<td>WT0046-10</td>
<td>11,50.-</td>
</tr>
</tbody>
</table>

I Insulation Set for Refractory stones:

| WT0385 | 7,50.- |

II Support Cast grids

| right | WT0265-DX | 12,50.- |
| left  | WT0265-SX | 12,50.- |

Refractory stones up to serial number 1.130:

<table>
<thead>
<tr>
<th>SET</th>
<th>WT0039</th>
<th>41,50.-</th>
</tr>
</thead>
<tbody>
<tr>
<td>11</td>
<td>WT0039-11</td>
<td>11,50.-</td>
</tr>
<tr>
<td>12</td>
<td>WT0039-12</td>
<td>10,00.-</td>
</tr>
<tr>
<td>13</td>
<td>WT0039-13</td>
<td>10,00.-</td>
</tr>
<tr>
<td>14</td>
<td>WT0039-14</td>
<td>10,00.-</td>
</tr>
</tbody>
</table>

Refractory stones from serial number 1.131:

| III | WT0380 | 9,00.- |

Refractory stones lower combustion chamber up to serial number 1.130:

| II Insulation Set for Refractory stones: |
| WT0385 | 7,50.- |

II Support Cast grids

| right | WT0265-DX | 12,50.- |
| left  | WT0265-SX | 12,50.- |

III | WT0380 | 9,00.- |

(Info: On the sidewalls a gap of 2cm remain)

Flame deviator up to serial number 1.130

| WT0031 | 68,00.- |

Flame deviator from serial number 1.130

| WT0032 | 68,00.- |

Prices in euro, without VAT and transport fees, errors excepted, subject to changes.
Spare parts:

Cast grids for upper combustion chamber

Set 2-part for 1 side from serial number 1.131 and for stoves which include the supports (WT0265-DX und WT0265-SX)

Set 2-part for 1 side up to serial number 1.130

Injectorblock in stainless steel heat-resistant up to 1.100 °C
Made in Germany

(Please always indicate your serial number when ordering)

Ofenbesteck:

Fireplace poker
Stovebroom
Ass shovel

Spray:
200 ml spray can black up to serial number :981
200 ml spray can grey up to serial number :981
150 ml spray can black from serial number :982
150ml spray can grey from serial number :982
400 ml spray can black from serial number :982
400ml spray can grey from serial number :982

Stainless steel grill

Combustion air from outside:
for all Walltherm water models up to serial number 3150:

Cover for external combustion air:

Cover with integrated flap
This flap prevents that cold air circulates through the stove when it’s not burning

Adapter for connection of the combustion air on backside of the stove (2 x Ø 100 mm)

Prices in euro, without VAT and transport fees errors excepted, subject to changes.
Spare parts:

- Draught regulator
- Thermal safety drain valve for overheating protection
- Thermometer for fumes for direct installation into chimney tube 0 - 500 °C
- Thermometer 0 - 120 °C
- Security valve 3 bar
- Pressure gauge 0 - 4 Bar
- 3-way valve for pump group: 40 - 70°C
- Thermostat-head:
- Exhaust fumes sensor for controller WAL01-03
- Sensor PT 1000
- Connection Set with wave tubes
- Thermostat for pump start adjustable 0 - 90°C
- Cleaning items:
  - Cleaning brush for heat exchanger
  - Scraper for cleaning the heat exchanger

Prices in euro, without VAT and transport fees, excepted, subject to changes.
Chamber-doors and spare parts:

Upper combustion chamber door with frames made of stainless steel (without glass):
- Doors up to serial number: 1938
  - WT0068                  279,00
- Doors from serial number: 1939
  (with doorhandles made in stainless steel)
  - WT0101                 389,00

Lower combustion chamber door with frames made in stainless steel (without glass):
- Door up to serial number: 1938
  - WT0069                189,00
- Door from serial number: 1939
  (with doorhandles made of stainless steel)
  - WT0102               269,00

Ceramic glass (from serial number 1.131): (double glazing kit complete with sealings)
- Glass for upper combustion chamber (new model)
  - WT0063               91,00
- Glass for lower combustion chamber (new model)
  - WT0064              51,00

IR-coated ceramic glass for radiant reduction:
- Surcharge (when ordering the stove)
  - WT0030              86,00
- IR-coated glass for upper combustion chamber
  - WT0063-IR        146,00
- IR-coated glass for lower combustion chamber
  - WT0064-IR        82,00

Ceramic glass for older models: (up to serial number 1.130): (double glazing kit complete with sealings)
- Glass for upper combustion chamber
  - Wt0017            87,50.-
- Glass for lower combustion chamber
  - WT0018           42,50.-

IR-coated ceramic glass for radiant reduction:
- IR-coated glass for upper combustion chamber
  - WT0017-IR       144,50.-
- IR-coated glass for lower combustion chamber
  - WT0018-IR       70,50.-

Sealings:
- WT0012          9,50.-
- WT0013         7,50.-
- WT0014        7,50.-
- WT0015      10,50.-
- 100g heat resistant glue (use this if you replace more than 1 sealing)
  - WT0056       26,00.-
- WT0017       10g heat resistant glue
  - WT0057      7,20.-
- WT0018     310ml heat resistant glue
  - WT0058    58,20.-

Stoves serial number is needed when ordering see identification plate.

Prices in euro, without VAT and transport fees. Errors excepted, subject to changes.
Offer request Walltherm

Going to Wallnöfer H.F.
Fax. 0039 0473 61 71 41
info@wallnoefer.it

Date: ____________

Please try to fill all the gaps so that we can advise you optimally:

How is your chimney made?
- Length chimney _______ m
- Chimney curves pcs ________ inclination ___ °
- Diameter_______ cm
- If rectangular _____x_____ cm
- Insulation___________ mm

Material of the chimney:
- Stainless steel
- Refractory stone
- _______________

Combustion air input:
- Air from the room
- external combustion air through Air channel
- el. Air flap 125 mm

Model requested:
- Zebrů
- Zebrů II
- Ortler

Insulation systems for radiant heat reduction:
- Quick- Insulation system
- Firepanel
- Quick- Insulation system in metal:
- honey glow brown
- O black
- O grey

Glasses:
- normal ceramic glasses
- IR- glasses
  (for radiant heat reduction)

Water tank (if needed):
- Logix24 with sanitary water wave tube and solar heat exchanger
- Logix24 Puffer
- Logix24 Solar
- Logix24 Hot water

Extension of the handle for the fume flap:
- Yes

Spare parts:
- Electronic moisture measuring device
- Woods rack Type: _____________

Size of the Water tank: ________ lt

Transport: O wished to be offered
Offer request for solar plants:

Going to: Wallnöfer H.F.
Fax. 0039 0473 61 71 41
info@wallnoefer.it

Date: ____________

Please try to fill all the gaps so that we can advise you optimally:

Note: ____________________________________________

<table>
<thead>
<tr>
<th>Use of the solar system:</th>
<th>Number of people in the household:</th>
</tr>
</thead>
<tbody>
<tr>
<td>O heating of the domestic water</td>
<td></td>
</tr>
<tr>
<td>O heating of the domestic water and the heating water</td>
<td></td>
</tr>
<tr>
<td>O heating of the swimming pool</td>
<td></td>
</tr>
<tr>
<td>O other: _____________________________</td>
<td></td>
</tr>
</tbody>
</table>

Desired inclination of the solar plant : __________ °

Alignment of the solar plant:
- O south ______ °
- O west ______ °
- O east ______ °

Which mounting option is needed?
- O on tiles
- O integrated in roof
- O on a tin roof
- O plain-tiles
- O Mounting with additional metal sheet for very snowy regions (above 1300m sl.)
- O stand with inclination: _____
- O inclinable stand
- O mounting directly onto wall (90°)

How should the panels be mounted:
- O Vertically
- O Horizontally

Requested panel type KA88/2002:
- O standard size (1,8 m²) with case made of stainless steel
- O big size (2,5 m²) with case made of stainless steel
- O big size (2,5 m²) with case made of aluminium

Boiler/ tank: (not coercion needed)
- O enamelled boiler
- O Logix24 (with coil)  O Logix24 extension tank  O Logix24 solar extension tank

Pump group:
- O 220 Volt (line current depending)
- O 12 Volt with PV-cell (not line current depending)

Additional heating source:
- O oil
- O gas
- O biomass
- O electricity
- O thermal heat pump
- O other: ____________

If your solar plant should support your heating system, please answer the following questions:

What`s the heated house surface? _______ m²

Which heating system is used?
- O underfloor heating
- O wall heating
- O radiators
- O other ____________

How much heat does your house require? _________ kwh/m² per year

If you wish to heat your swimming pool, please fill out these questions:
- O Open Pool size and depth: _________ m
- O Indoor swimming pool size and depth: _________ m
- O nightly covered pool
- O with dehydrator

Transport: O wished to be offered
Wallnöfer H.F. GmbH energy systems
39026 Prad am Stj.
Gewerbezone Kiefernhainweg 110
Italy

Tel. 0039 0473 61 63 61
Fax. 0039 0473 61 71 41
email: info@wallnoefer.it
www.wallnoefer.it

The general conditions are on our web-site

Wallnöfer H.F. Energiesysteme
errors excepted, Subject to changes in
date: 01.2015