The typhoon set is not included and it is sent only upon request.

To typhoon set. Δεν συμπεριλαμβάνεται και αποστέλλεται μόνο κατόπιν παραγγελίας.

**Product Name:** Megasun

**Product Description:** 1 Panel System 200LT

**Manufacturer:** Helioakmi S.A.

**Design Criteria & Limitations**
- **Roof Pitch Angle:** 10° (MIN) - 45° (MAX)
- **Maximum Roof Height Permitted:** 3M
- **Wind Load Parameters Up To Region C**
- **Basic Wind Speed V:
  - Vz = 57 M/S
  - Vp = 70 M/S**
- **The Roof Construction Should Be Designed to Ensure That It Can Support the Total Load of the Solar Hot Water Unit to Be Installed**
- **Total Weight XX KG (120 LT), XX KG (160 LT), XX KG (200 LT), XX KG (300 LT)**
- **Not Suitable for Installation on Free Roofs**

**Important Notes**
- **Bolts & Nuts for the Assembly of the Tank and the Frame Provided by the Manufacturer.**
- **The Installer is to Provide the Bolts and Nuts for Fixing the Frame to the Roof in Accordance with This Data Sheet.**
- **The Frame, Tank and Collectors Must Be Fastened in Accordance with Supplied Instruction.**
- **All Bolts & Nuts to Be Zinc Coated or Stainless Steel Compatible with Roof Sheetings.**
- **Steel Strength in Accordance With (Pending) Aluminum Material (Code Pending)**

**Components:**
- **Tank:** 120LT, 160LT, 200LT, 300LT
- **Collector (1X or 2X)**
- **Steel Tank Straps (2X)**
- **Aluminum Roof Support Angle 35X35X4 (4X)**
- **Aluminum Roof Support Profile Rail 35X35 (2X)**
- **Aluminum Collector Profile Rail 35X35 (2X)**
- **Aluminum Profile Rail Connector 35X35X3 (6X)**
- **Aluminum Collector Clamps 40X37X12 (4X) or (8X)**
- **Galvanised Tank Support (2X)**
- **M8 Bolts & Nuts (Zinc Coated or Stainless Steel)**
ALUMINIUM ROOF SUPPORT ANGLE 35X35X4 L=50 mm (4X)
ALUMINIUM ROOF SUPPORT PROFILE RAIL 35X35 (2X) L=2360 mm
ALUMINIUM COLLECTOR PROFILE RAIL 35X35 (2X) L=1000 mm
FOR TANK CAPACITY 120LT, 160LT, 200LT OR L=1800 mm FOR
TANK CAPACITY 300LT WITH 2 COLLECTORS
ALUMINIUM PROFILE RAIL CONNECTOR 35X35X3 (6X)
ALUMINIUM COLLECTOR CLAMPS 40X37X12 (4X) FOR TANK CAPACITY
UP TO 200LT OR (8X) FOR TANK CAPACITY 300LT WITH 2 COLLECTORS
GALVANISED TANK SUPPORT-1(2X)
GALVANISED TANK SUPPORT-2(2X)
STEEL TANK STRAPS (2X) L=1600 mm
M8 BOLTS & NUTS (ZINC COATED OR STAINLESS STEEL)
PRODUCT NAME: MEGASUN
PRODUCT DESCRIPTION: SINGLE COLLECTOR PANEL ANTICYCLONE FRAME
MANUFACTURER: HELIOAKMI S.A.

DESIGN CRITERIA & LIMITATIONS
ROOF PITCH ANGLE: 10° (MIN) - 45° (MAX)
MAXIMUM ROOF HEIGHT PERMITTED: 8M
WIND LOAD PARAMETERS UP TO REGION C
BASIC WIND SPEED Vz=57 M/S Vp=70 M/S
THE ROOF CONSTRUCTION SHOULD BE DESIGNED TO ENSURE THAT IT CAN SUPPORT THE TOTAL LOAD OF THE SOLAR HOT WATER UNIT TO BE INSTALLED TOTAL WEIGHT XX KG (120 LT), XX KG (160 LT), XX KG (200 LT), XX KG (300 LT)
NOT SUITABLE FOR INSTALLATION ON FREE ROOFS

IMPORTANT NOTES
BOLTS & NUTS FOR THE ASSEMBLY OF THE TANK AND THE FRAME PROVIDED BY THE MANUFACTURER.
THE INSTALLER IS TO PROVIDE THE BOLTS AND NUTS FOR FIXING THE FRAME TO THE ROOF IN ACCORDANCE WITH THIS DATA SHEET.
THE FRAME, TANK AND COLLECTORS MUST BE FASTENED IN ACCORDANCE WITH SUPPLIED INSTRUCTION.
ALL BOLTS & NUTS TO BE ZINC COATED OR STAINLESS STEEL COMPATIBLE WITH ROOF SHEETING
STEEL STRENGTH IN ACCORDANCE WITH (PENDING)
ALUMINIUM MATERIAL (CODE PENDING)
CYCLONE FRAME FIXING DETAIL

PRODUCT NAME: MEGASUN
PRODUCT DESCRIPTION: ANTCYCLONE
MOUNTING FIXING DETAIL
MANUFACTURER: HELIOAKMI S.A.

DESIGN CRITERIA & LIMITATIONS
ROOF PITCH ANGLE: 10° (MIN) - 45° (MAX)
MAXIMUM ROOF HEIGHT PERMITTED: 8M
WIND LOAD PARAMETERS UP TO REGION C
BASIC WIND SPEED V₁₀ = 57 M/S V₁₅ = 70 M/S
THE ROOF CONSTRUCTION SHOULD BE DESIGNED TO ENSURE THAT IT CAN SUPPORT THE TOTAL LOAD OF THE SOLAR HOT WATER UNIT TO BE INSTALLED
TOTAL WEIGHT XX KG (120 LT), XX KG (160 LT), XX KG (200 LT), XX KG (300 LT)
NOT SUITABLE FOR INSTALLATION ON FREE ROOFS

IMPORTANTS NOTES
BOLTS & NUTS FOR THE ASSEMBLY OF THE TANK AND THE FRAME PROVIDED BY THE MANUFACTURER.
The installer is to provide the bolts and nuts for fixing the frame to the roof in accordance with this data sheet.
The frame, tank and collectors must be fastened in accordance with supplied instruction.
All bolts & nuts to be zinc coated or stainless steel compatible with roof sheeting.
Steel strength in accordance with (pending) aluminium material (code pending)
CYCLONE TANK FIXING DETAIL

PRODUCT NAME: MEGASUN
PRODUCT DESCRIPTION: ANTICYCLONE TANK MOUNTING FIXING DETAIL
MANUFACTURER: HELIOAKMI S.A.

DESIGN CRITERIA & LIMITATIONS
ROOF PITCH ANGLE: 10° (MIN) - 45° (MAX)
MAXIMUM ROOF HEIGHT PERMITTED: 8M
WIND LOAD PARAMETERS UP TO REGION C
BASIC WIND SPEED Vz=57 M/S Vp=70 M/S
THE ROOF CONSTRUCTION SHOULD BE DESIGNED TO ENSURE THAT IT CAN SUPPORT THE TOTAL LOAD OF THE SOLAR HOT WATER UNIT TO BE INSTALLED
TOTAL WEIGHT XX KG (120 LT), XX KG (160 LT), XX KG (200 LT), XX KG (300 LT)
NOT SUITABLE FOR INSTALLATION ON FREE ROOFS

IMPORTANT NOTES
BOLTS & NUTS FOR THE ASSEMBLY OF THE TANK AND THE FRAME PROVIDED BY THE MANUFACTURER.
THE INSTALLER IS TO PROVIDE THE BOLTS AND NUTS FOR FIXING THE FRAME TO THE ROOF IN ACCORDANCE WITH THIS DATA SHEET.
THE FRAME, TANK AND COLLECTORS MUST BE FASTENED IN ACCORDANCE WITH SUPPLIED INSTRUCTION.
ALL BOLTS & NUTS TO BE ZINC COATED OR STAINLESS STEEL COMPATIBLE WITH ROOF SHEETING
STEEL STRENGTH IN ACCORDANCE WITH (PENDING) ALUMINIUM MATERIAL (CODE PENDING)
CYCLONE TANK FIXING DETAIL

PRODUCT NAME: MEGASUN
PRODUCT DESCRIPTION: ANTICYCLONE TANK MOUNTING FIXING DETAIL
MANUFACTURER: HELIOAKMI S.A.

DESIGN CRITERIA & LIMITATIONS
ROOF PITCH ANGLE: 10°(MIN) - 45°(MAX)
MAXIMUM ROOF HEIGHT PERMITTED: 8M
WIND LOAD PARAMETERS UP TO REGION C
BASIC WIND SPEED VZ=57 M/S VP=70 M/S
THE ROOF CONSTRUCTION SHOULD BE DESIGNED TO ENSURE THAT IT CAN SUPPORT THE TOTAL LOAD OF THE SOLAR HOT WATER UNIT TO BE INSTALLED
TOTAL WEIGHT XX KG (120 LT), XX KG (160LT), XX KG (200LT), XX KG (300 LT)
NOT SUITABLE FOR INSTALLATION ON FREE ROOFS

IMPORTANTS NOTES
BOLTS & NUTS FOR THE ASSEMBLY OF THE TANK AND THE FRAME PROVIDED BY THE MANUFACTURER.
THE INSTALLER IS TO PROVIDE THE BOLTS AND NUTS FOR FIXING THE FRAME TO THE ROOF IN ACCORDANCE WITH THIS DATA SHEET.
THE FRAME, TANK AND COLLECTORS MUST BE FASTENED IN ACCORDANCE WITH SUPPLIED INSTRUCTION.
ALL BOLTS & NUTS TO BE ZINC COATED OR STAINLESS STEEL COMPATIBLE WITH ROOF SHEETING
STEEL STRENGTH IN ACCORDANCE WITH (PENDING) ALUMINIUM MATERIAL (CODE PENDING)