



Installation and operating instructions

SPS 02 - Integral stainless steel solar shower column

BASIC TECHNICAL INFORMATION

Water inlet	G 1/2"
Capacity of reservoir	28 l
Water pressure	0,1 – 1,0 MPa
Water flow	approx. 6 l/min.
Dimensions	180 x 130 x 2000 mm
Weight	20 kg
Website	www.azp.cz

Intended use

- SPS 02 is an integral stainless steel shower column using insulation to heat the water. Part of the column is painted black to improve heating effect. The temperature of the outflow water can be regulated by means of spherical valves placed on the front panel of the column. The column is equipped with a shower arm that allows greater multi-purpose connections by means of a hose. The column is suitable for private swimming pools, gardens etc. It is intended to be placed in an open space and there are two ways to anchor the column – fixing the anchoring construction by means of joggles and screws, or anchoring it by means of strands when, e.g., placed on a lawn.

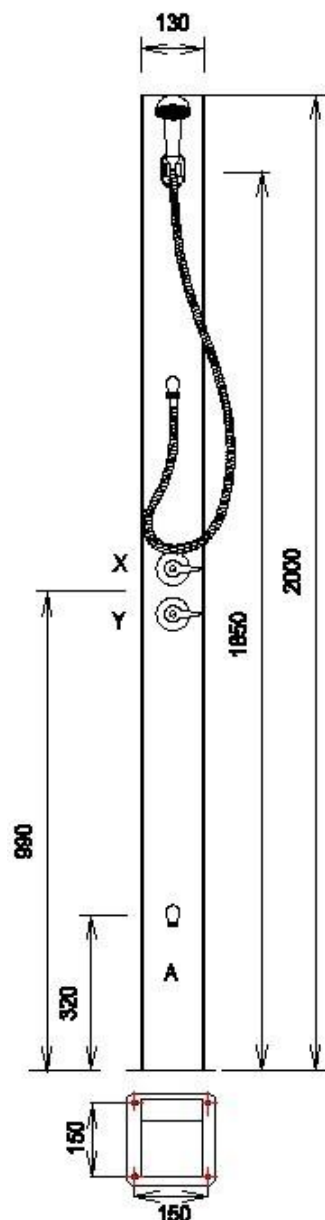
Installation

Requirements for setting up the construction

- a) when fixing by means of screws into joggles - corresponding consolidated ground (concrete, etc.)
 - b) when fixing by means of the anchoring cables - leveled ground
- Pipe finished off with 1/2" bolting

Assembly

- fixing by means of screws into joggles:** can be done only when consolidated ground (concrete, etc.)
 - Drill holes to the ground according to the column base. D = 12mm, 100mm deep. Set them up with the joggles.
 - Anchor the column by mean of the screws into the joggles.
 - Connect the hose to the water supply and fill up the tank with water.
- fixing by means of the anchoring cables:** can be used also with unconsolidated grounds (lawn, etc.)
Put the shower column into the vertical position and fix it by means of the anchoring cables. The anchoring cables have to be visibly marked to prevent injury.





Attention

- Water flows out of the shower arm for 6-10 sec. after closing both of the spherical valves. It stops flowing when the water pressure inside of the reservoir is compensated. Attention – blocking of the shower head is prohibited when the shower is in use (by breaking of the hose, clogging the shower head by dirt etc.) Its free-flow reservoir can be deformed by clogging.
- A **filter** must be set up in the water inlet for removing mechanical dirt which increases the press valve reliability.
- **It is necessary to empty all the remaining water from the shower column or dismount the shower and store it in the area with temperatures above 0°C before the winter time.**

Complete delivery

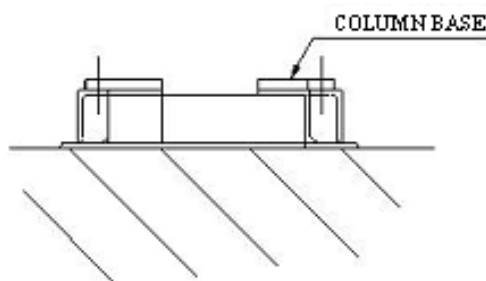
- integral stainless steel shower column
- pressure valve
- shower arm
- anchoring construction
- connecting material

Maintenance and cleaning

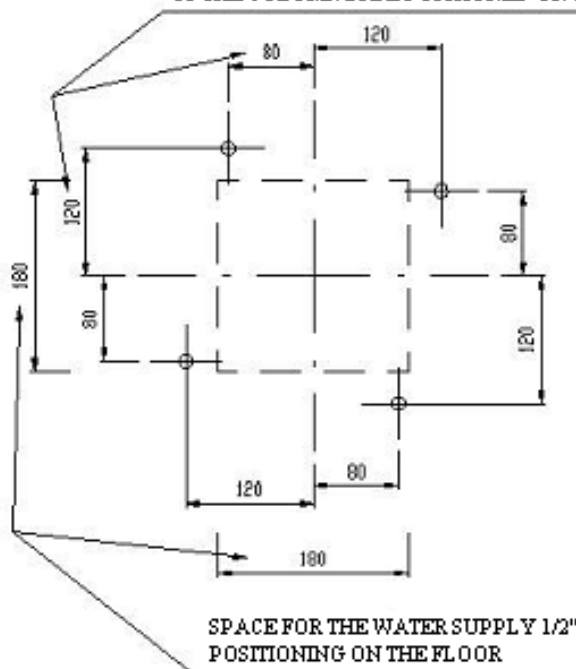
- The device was made from the stainless steel of quality corresponding with ČSN 17 240 (AISI 304) standard and, therefore, it must not be operated in chemically-aggressive environment and
- **Preparations containing chlorine must not be used for its cleaning!!**
- Cleaning agents by WÜRTH are recommended:
 - Metal renewal agent - Order No. 893 121 1
 - Stainless steel spray treatment - Order No. 0893 121 – K.
- If corrosion has already occurred, it can be removed with a cleaner INNOSOFT B 570 from the company Emergo.



SETTING UP THE CONSTRUCTION - WHEN FIXING BY MEANS OF THE SCREWS INTO THE JOGGLES



SPACING OF THE ANCHORING SCREWS $d = 13$ OF THE COLUMN BASE POSITIONED ON THE FLOOR





SETTING UP THE CONSTRUCTION – WHEN CONCRETING

