

Technical data

PAD-CLIMATE-SYSTEM for evaporative cooling

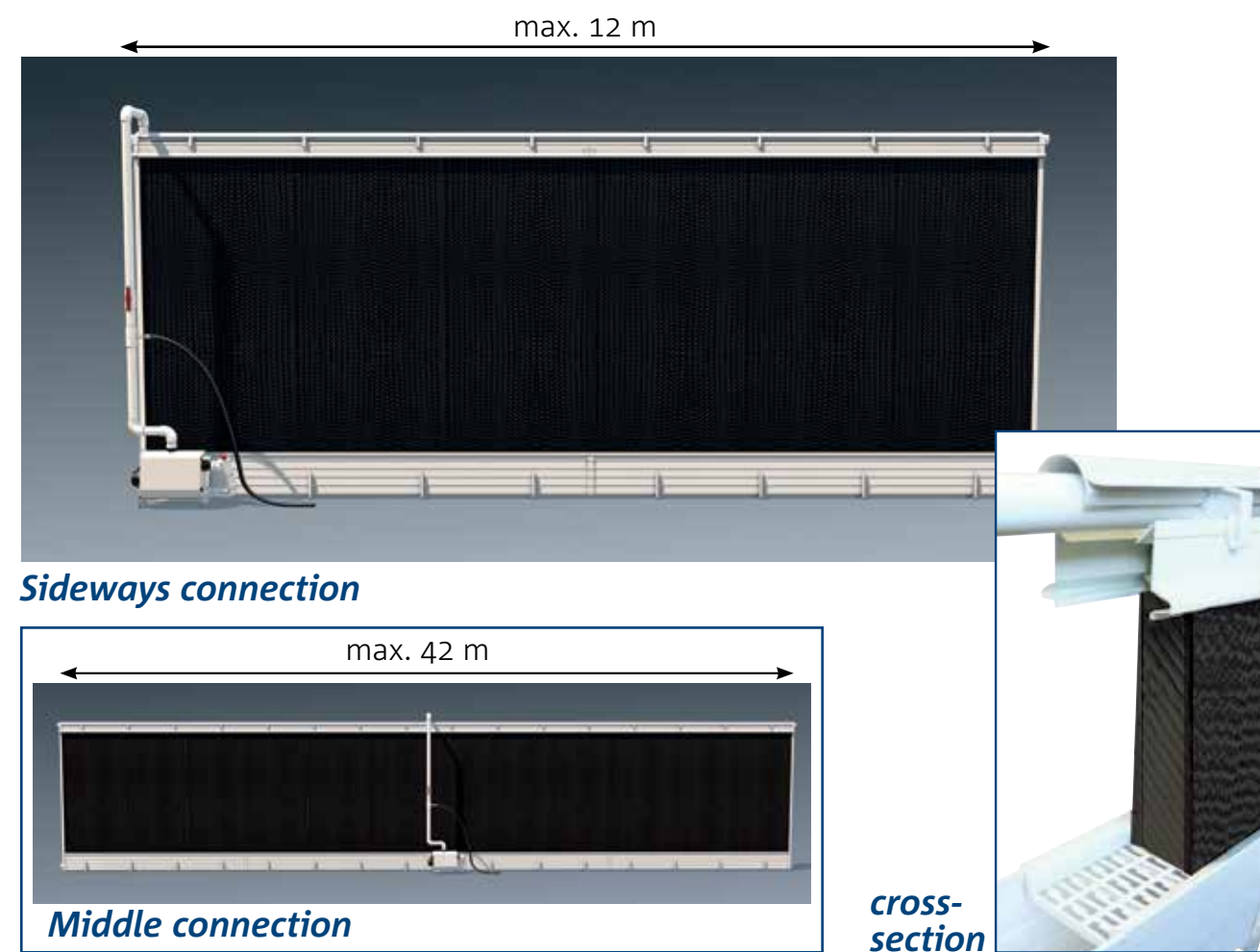
General notes

The opening in the house must have a wooden frame, all made of water-resistant wood.

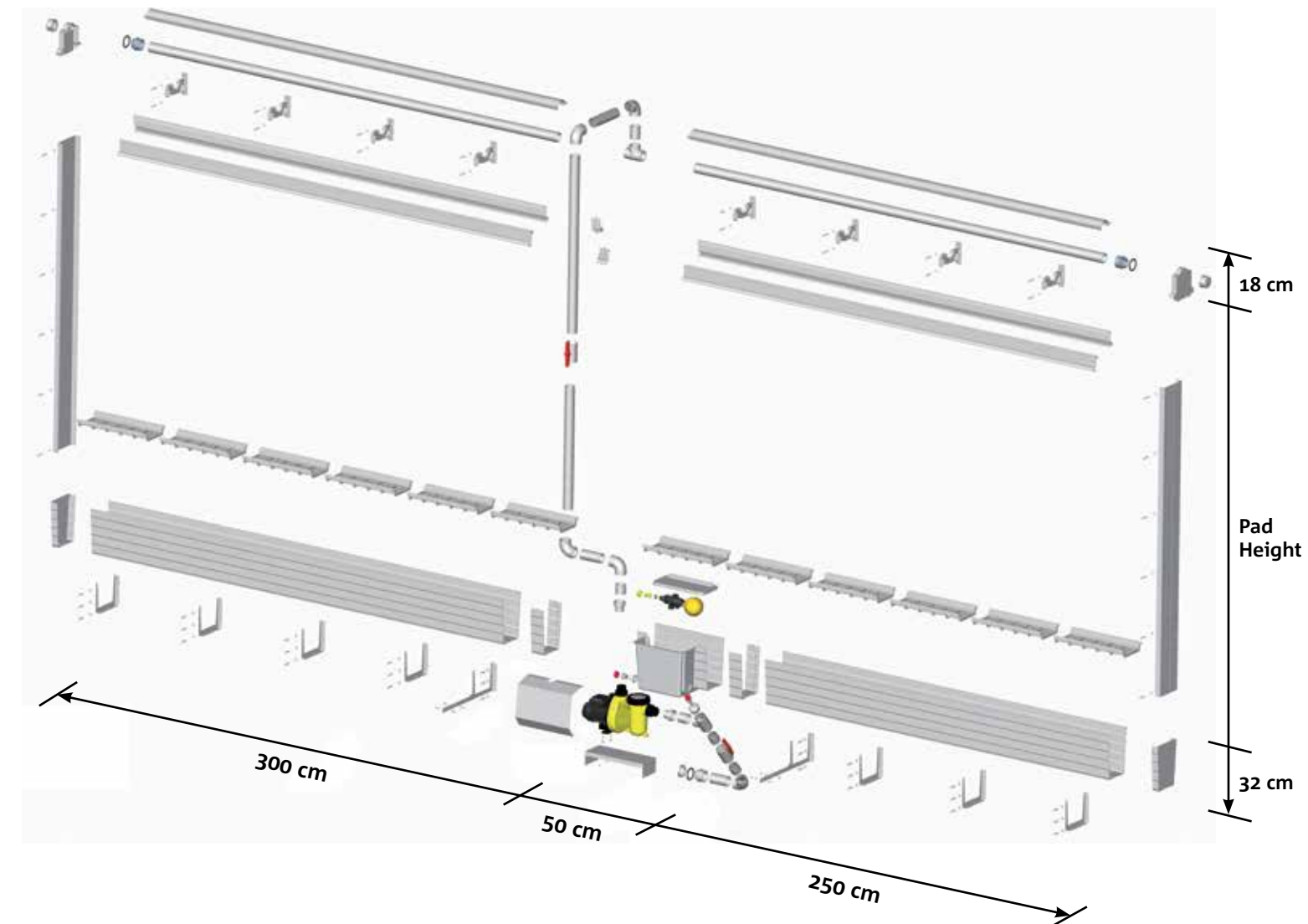
For systems 3 m to 12 m long, the sump will be located at the end of the system.

For systems 12 m to 42 m long, the sump will be located at the center of the system.

For full information and additional safety and glueing instructions please refer to operator's manual.



Technical modifications reserved.



LUBING



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Drinking-Systems
Conveyor-Systems
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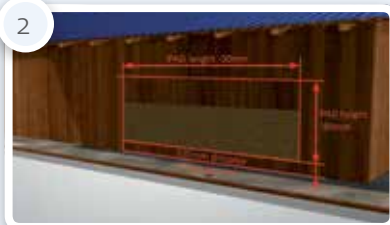


05-2019

Brief installation instruction



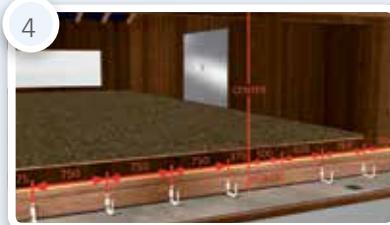
House with fans on front



Opening with wooden frame



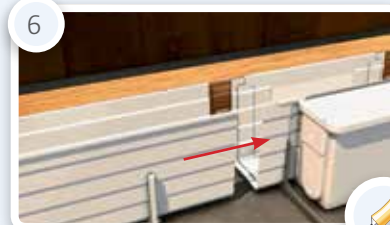
Fastening brackets



Attend to constant distance between brackets



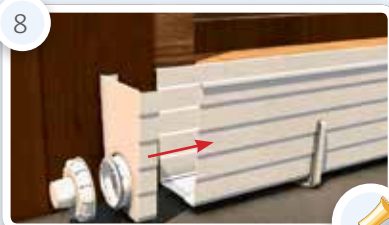
Setting in and glueing of housing for supply unit



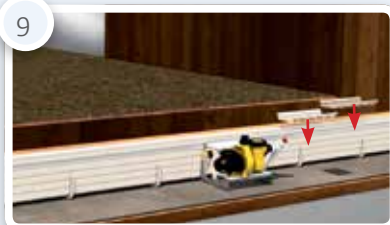
Setting in and glueing of water-gutter on adjacent coupling



Combine to needed length



Setting in end cover for watergutter



Setting of pump and pad support



Setting of piping and valves support



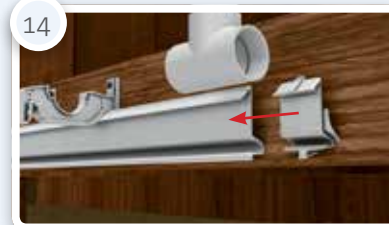
Fastening of top brackets



Distance between top brackets max. 75 cm



Clip in rear pad guide



Connect with pad guide couplers



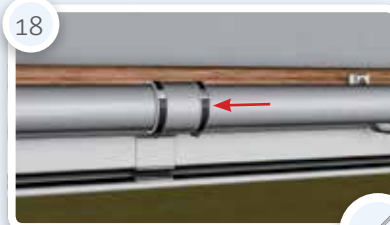
Add pad guide couplers and rear pad guide profiles to needed length



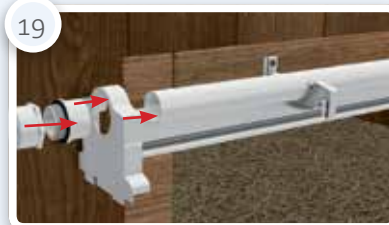
Setting of water distribution pipe



Setting of pipe connector, attend to straight and clean cuts of pipe



Securing pipe connectors with clamps



Setting of piping and end cover for deflector on front



Setting of end cover for deflector on end



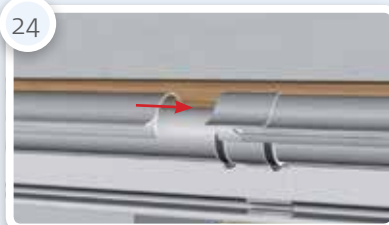
Glueing transition piece and setting sealing cap on end of piping



Setting and clipping of deflector-profiles



Connecting with deflector coupling



... to needed length



Setting and fixing pad end cover with 6 screws to wooden frame



Setting in pads from left to right



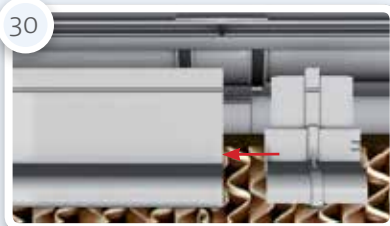
Setting next-to-last-pad on right



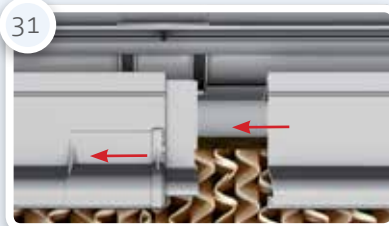
Filling space with last pad



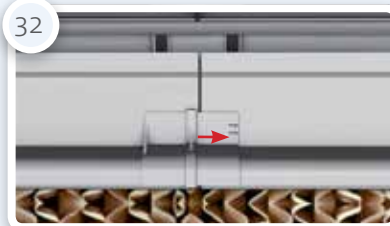
Setting in front pad guide



Setting in front pad guide couplers



Pushing slider to left and setting of additional pad guides



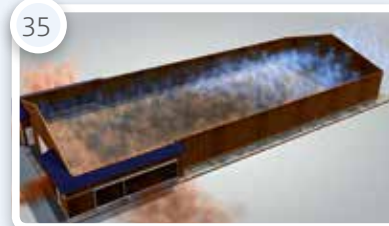
Securing connection by pushing slider to right



Water distribution in pipe, note adjustment of drillings (angle 30°)



Setting of water connection and pump cover



Schematic view