

LOCATION

Recreational Centre Smrekovec
Ski Resort Donovaly
SLOVAKIA



CASE STUDY

Dehumidification Solution for Recreational Centre

SUMMARY

For the purpose of dehumidification of wellness in Recreational Centre Smrekovec located in Slovak Ski Resort Donovaly, powerful Microwell dehumidification solution was used. Suitable for the large and well attended wellness centre with hydrotherapeutic and massages areas, sauna with a pool, solarium and fitness Microwell dehumidification solution was installed to deliver intense humidity extraction.

As part of the overall renovation of recreational centre Smrekovec, a new and extended dehumidification solution for wellness facilities was needed.

CHALLENGES

Recreational centre Smrekovec is located in a popular sport-tourist resort Donovaly. This part of Slovakia, surrounded by Low Tatras and Big Fatra mountain range, is well known for its pristine mountain air and climate, which presented the first challenge of determining the best solution for the proper and reliable dehumidification. High humidity exposure in wellness, partially result of large numbers of active visitors seeking quality leisure and wellness services, both in summer and winter time, required a carefully designed customised solution.

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HOW PRODUCT HELPED

For this specific, highly frequented wellness centre Microwell dehumidifier DRY 500 was selected. After taking into consideration high humidity load from several sources along with specific local climate conditions. DRY 500 is an exceptional, multiple times awarded appliance. Its highly effective performance is not delivered at the expense of the noise of the operation. Capable of continuous humidity extraction, DRY 500 is also highly economical.

A specific floor plan and several partially separate parts of the wellness centre, which did not offer a lot of possibilities for wall installation. After careful inspection, precise measurement and preliminary testings dehumidifier DRY 500 was installed through-the-wall (TTW). The unit was placed in the adjacent utility room, while several ducting adapters being placed around the pool, which represents the biggest source of humidity.

Using premium components, the DRY 500 TTW is designed for dehumidification of swimming pools, or swimming pools that benefit from a semi-permanent enclosure, to extend the usable period of the pool.

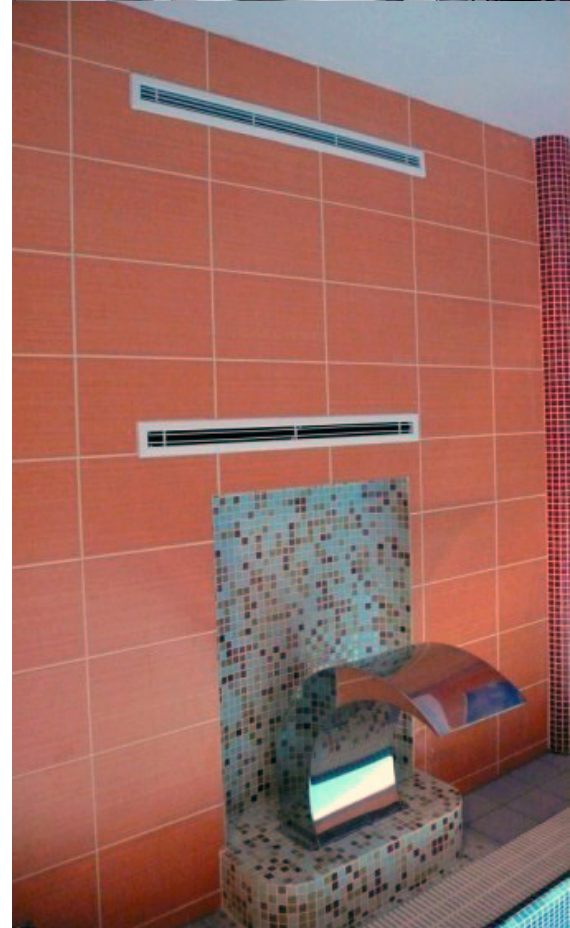
THE RESULT

During the overall renovation of Recreational Centra Smokovec, a dehumidifier DRY 500 was installed in the wellness area. With through-the-wall installation the most space-saving and effective option was chosen, stalling TTW was selected most space economical and most effective option, which provides a comprehensive dehumidification solution.

Stable temperature, balanced humidity level and continuous, reliable operation is essential for a well-run recreational facility such as Smrekovec. By installing DRY 500, which is proven to deliver the best results on the market centre is able to offer excellent conditions to their guests all year long.

HUMIDITY FACTORS

- Demanding climate conditions
- Several humidity sources (pool, jacuzzi, sauna, etc.)
- Operation in all seasons
- Great number of visitors
- Throughout-the-day service



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