

TELECOMMUNICATION DATA CENTRE – PRECISION COOLING



Project

The precision air-conditioning system for the Telecommunication data center, which covers approx. 175 m³, was planned in close co-operation with STULZ. As the data center is situated in a listed building, special requirements had to be borne in mind during the planning of the precision air-conditioning system. For example, where the structure of the building was concerned, only minimal work could be undertaken and, despite a small installation space, the highest possible energy efficiency had to be achieved. In order to satisfy the special listed building requirements, three compact STULZ CyberAir 3PRO DX recirculating cooling units (redundancy N+1) with an effective cooling capacity of 90 kW in total were installed.

Key facts

Room cooling

CyberAir 3PRO DX

90 kW heat load

