

Kralice Daycare House

Senior house heating and hot service water preparation

Installation year: 2005

Heating power: 40kW+15kW

Description: MACH heat pumps heat the house and prepare hot service water. Off the season, heating system of the building is used as the primary source of the heat pumps.

This house is daycare home for seniors. The heating system uses large-surface radiators and 40kW air/water MACH heat pump added with auxiliary source - a gas boiler. The whole application offers an interesting solution of heating up the hot service water off the season, which is ensured by water/water MACH heat pump with the heating system itself being the primary source. This solution uses energetic potential - heat from people, lightening, cooking, etc. For hot service water preparation off the heating season, water/water MACH heat pump of 15kW power is used.



TC MACH



Kralice Daycare House

TC MACH,s.r.o.

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