

MWH Barcol-Air

Product overview





**A11 Water cooling ceiling**

Activation kit for metal ceiling systems for cooling and heating



### A11 Cooling ceiling sail

Architecturally designable radiant ceiling cooling panel with cooling and heating function



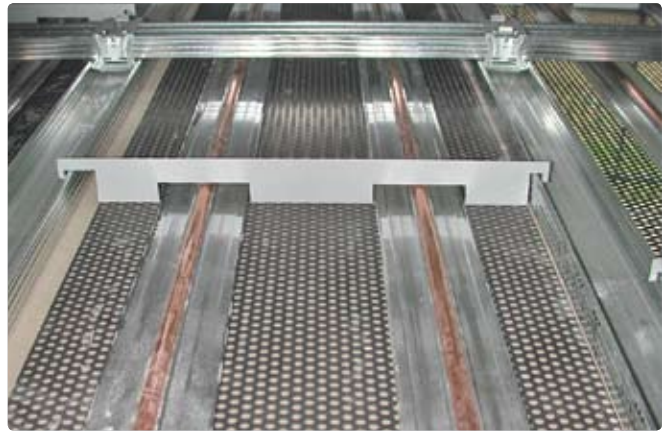
### A11<sup>Hybrid</sup> Hybrid cooling ceiling

Laminar cooling and heating ceiling with hybrid technology and integrated air supply



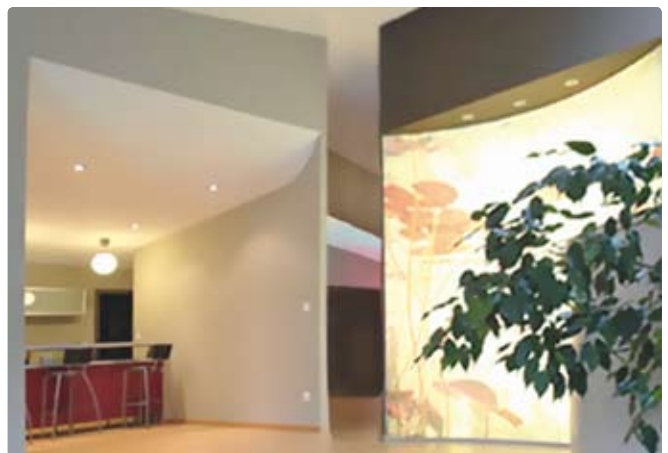
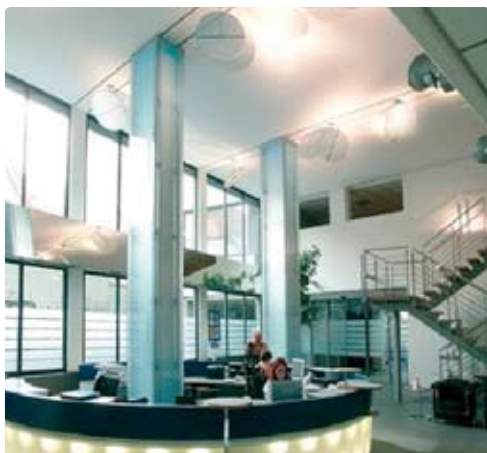
**A21 Gypsum cooling ceiling**

Cooling ceiling system for activating all commercially available dry construction systems



**A41Hybrid Tension ceiling cooling system**

Fabric tension ceiling with hybrid technology in combination with water hybrid cooling ceiling



### A61 Cooling ceiling slats

Cooling and heating ceiling slats with modular design as visible fixtures or behind expanded metal ceilings



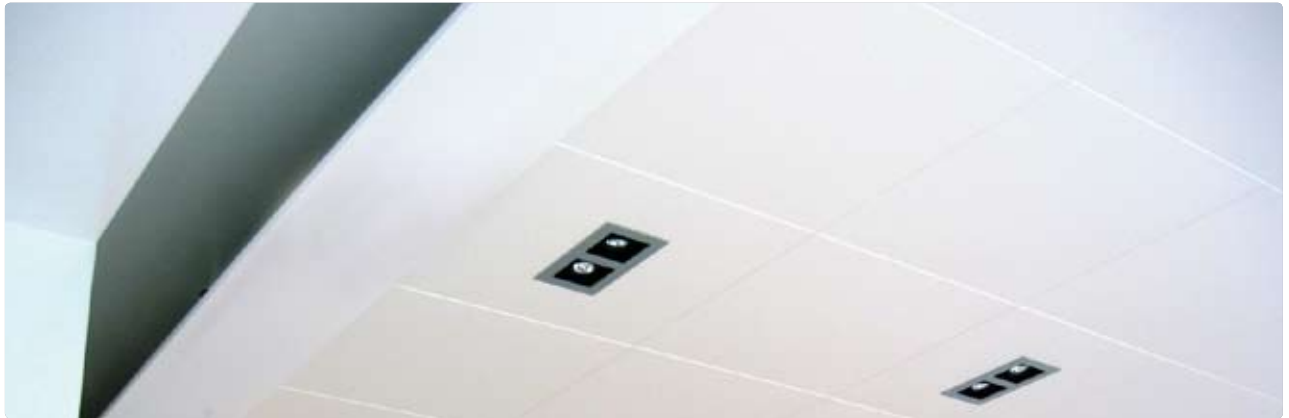
### A71 Cooling ceiling slats

Cooling and heating ceiling slats in a curved, eye-catching form



### L11 Air cooling ceiling

Standardised radiant cooling and heating ceiling, cooling medium air



### L21 Air cooling ceiling

Radiant cooling and heating ceiling with a free choice of sizes, cooling medium air



### U44<sup>Hybrid</sup> Hybrid ceiling module

Fitted component cooling system in multi-functional modular construction:

- Component activation
- Additive cooling
- Static heating
- Sound absorption
- Installation of sprinkler, fire detector, spotlight etc.





### U45<sup>Hybrid</sup> Hybrid ceiling module

Extended fitted component cooling system with integrated supply air and optional exhaust air



### U46<sup>Hybrid</sup> Hybrid ceiling module

Extended fitted component cooling system with light



### T11 Thermal ceiling panel

Thermally conductive acoustic ceiling panel for component core tempering



### T12 Thermal ceiling panel

Extended thermally conductive acoustic ceiling panel with cooling pipes filled with cooling water for higher thermal loads



### T13 Thermal ceiling panel

Band optics



### T14 Thermal ceiling panel

Area optics



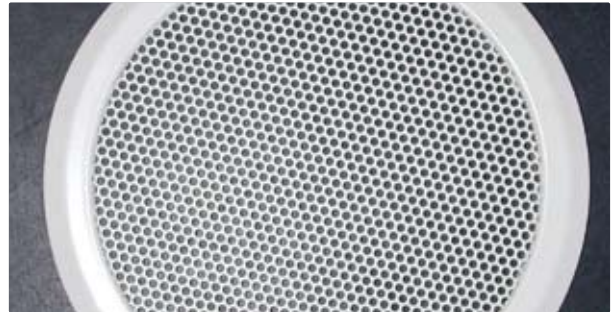
### D11 Baffle plate air outlet

Ceiling integrated construction in square design for supply air



### D12 Baffle plate air outlet

Ceiling integrated construction in round design for supply air



### D21 Outlet air passage

Ceiling integrated construction in square design for outlet air



### D22 Outlet air passage

Ceiling integrated construction in round design for outlet air



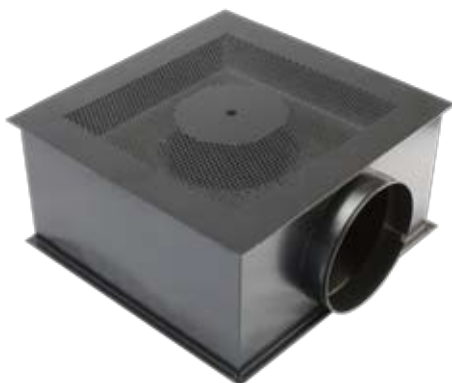
### D31 Combined air passage

Ceiling integrated construction in square design for supply and outlet air



### D18 Baffle plate air outlet

Upward blowing construction (rough ceiling) in square design for supply air



### D19 Baffle plate air outlet

Pipe-integrated construction, outlet in square design for supply air



### D41 Slot diffuser

Ceiling-integrated construction for supply air



### Q11 Supply air outlet

Ceiling, wall and balustrade-integrated construction for supply air



### Q41 Floor air diffuser

Floor-integrated construction for supply air



### Q51 Floor air diffuser

Floor-integrated construction for supply air



### V11 Flow volume controller

Round single-wall design



### V12 Flow volume controller

Round double-wall design



### V21 Flow volume controller

Rectangular single-wall design



### V22 Flow volume controller

Rectangular double-wall design



**V41 Flow volume controller**

Round design made of plastic



**V71 Constant flow volume controller**

Round single-wall design



**V51 Flash trap device**

Rectangular on round design



**V52 Flash trap device**

Rectangular on round design with integrated PWW supplementary heater



**V61 Mixing apparatus**

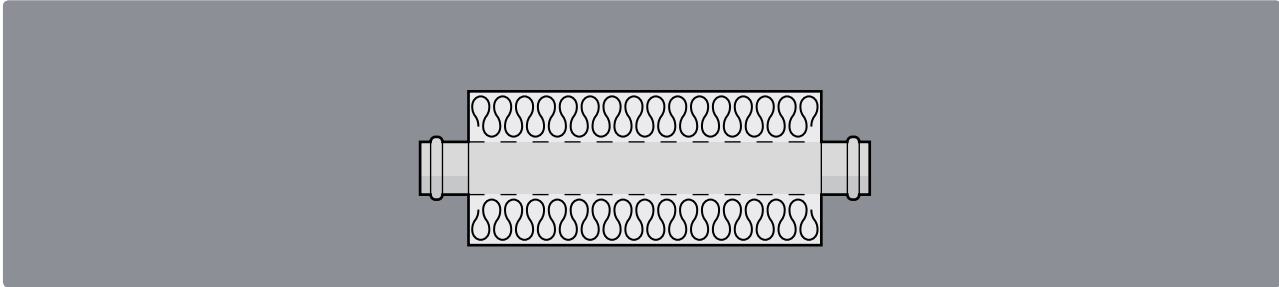
2-channel mixing apparatus





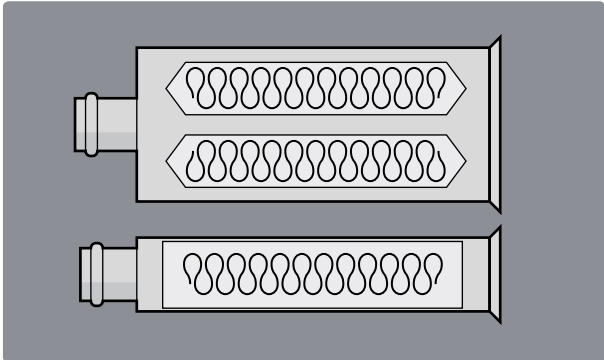
**S11 Pipe sound absorber**

Round design



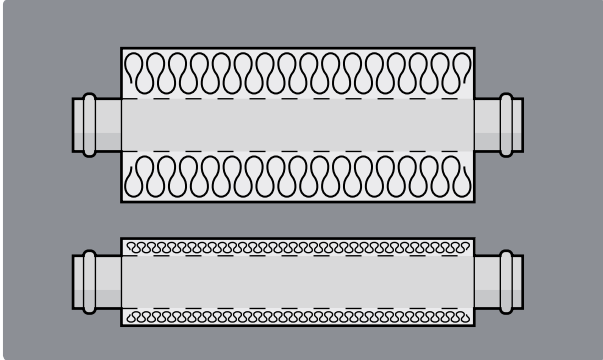
**S12 Splitter silencer**

Rectangular design



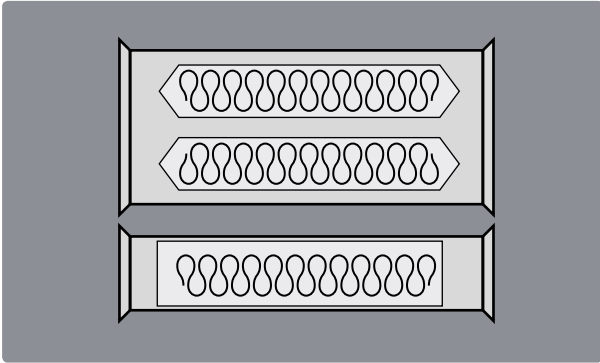
**S13 Rectangular sound absorber**

Rectangular on round design



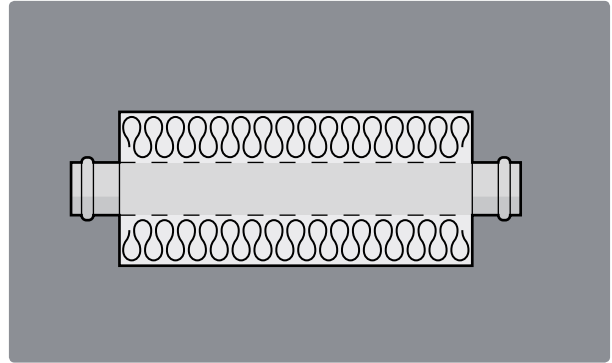
### S21 Rectangular splitter silencer

Rectangular design



### S41 Pipe sound absorber

Round design made of PPS plastic



### V91 Flow volume measurement station

Rectangular design



### V92 Flow volume measurement station

Round design



**K11 Passive cooling beam**



**K12 Passive cooling beam**



**K21 Active cooling beam**



**K22 Active cooling beam**



J11 Climate convector

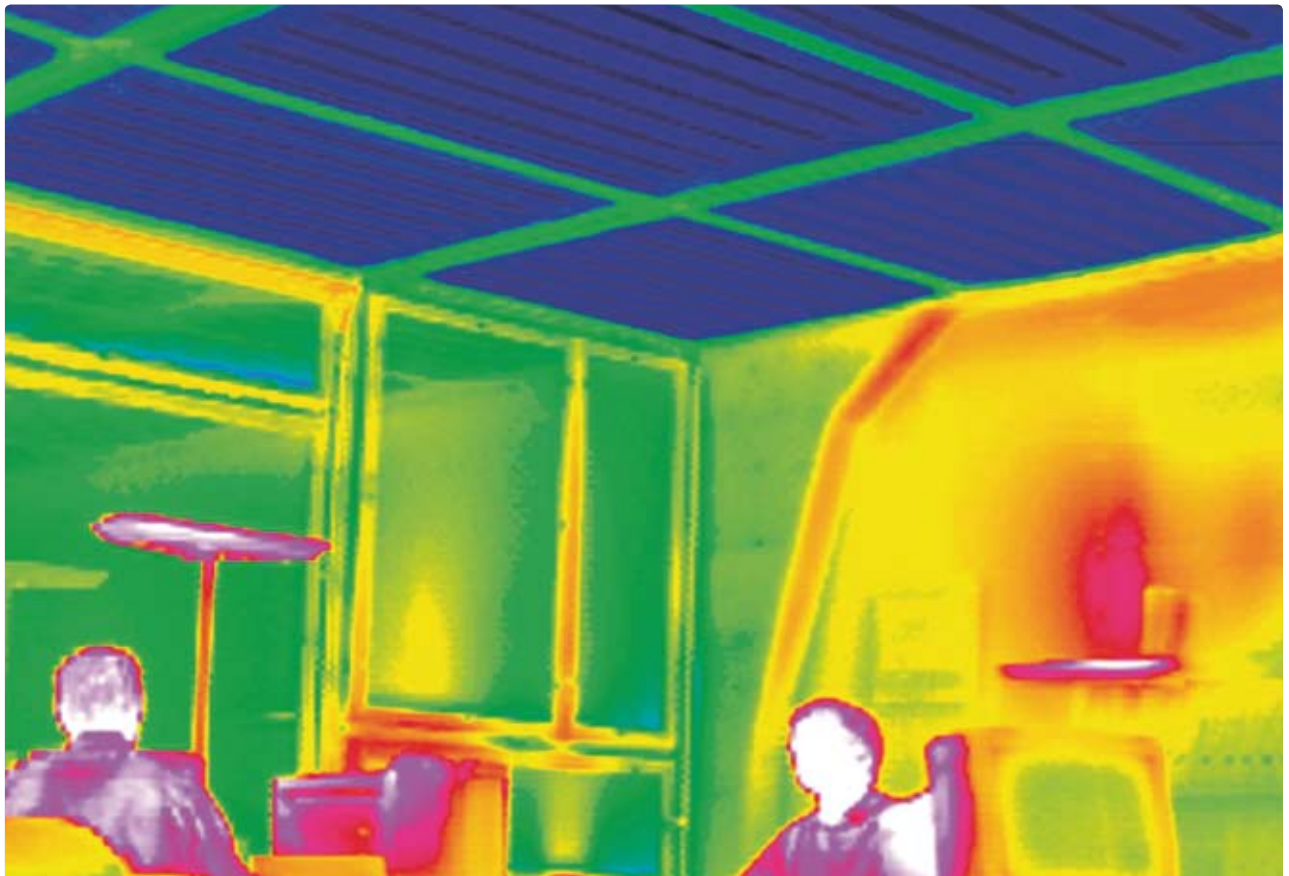


I11 Booster

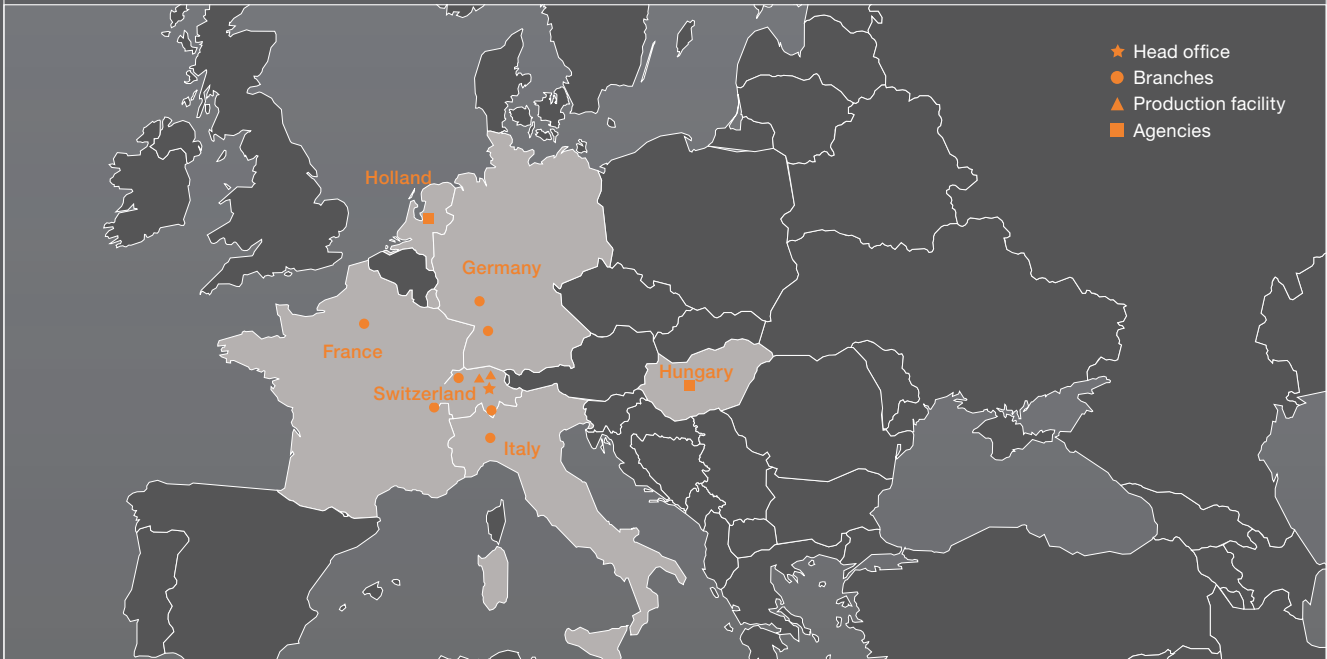


**Services:**

- Laboratory investigations
- Infrared measurements
- Field measurements
- Start-up work



MWH Barcol-Air throughout Europe



MWH Barcol-Air worldwide



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▲ Oetwil am See



▲ Wängi



● Geneva (CH)



● Egelsbach (D)



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