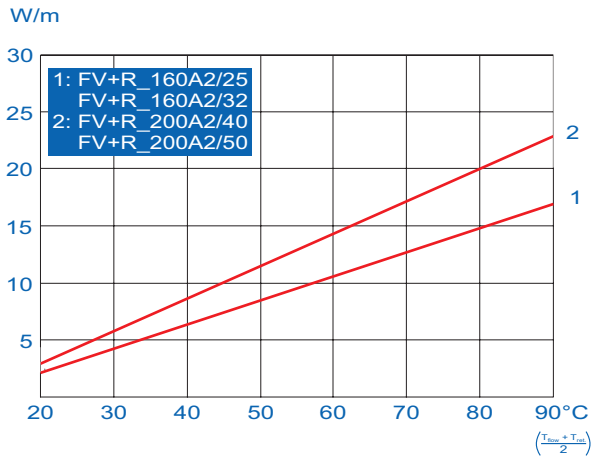
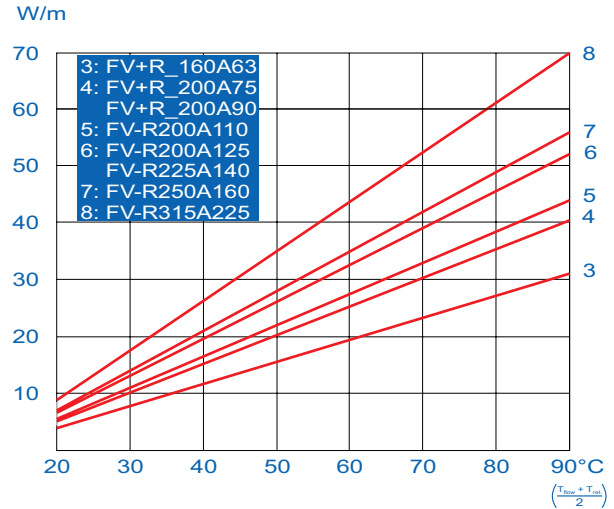


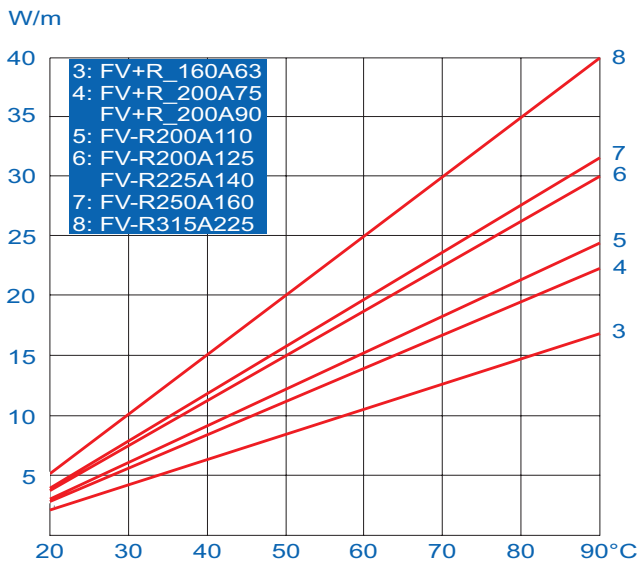
Heat loss twin pipes



Heat loss single pipe (Heating flow & return)



Heat loss single pipe

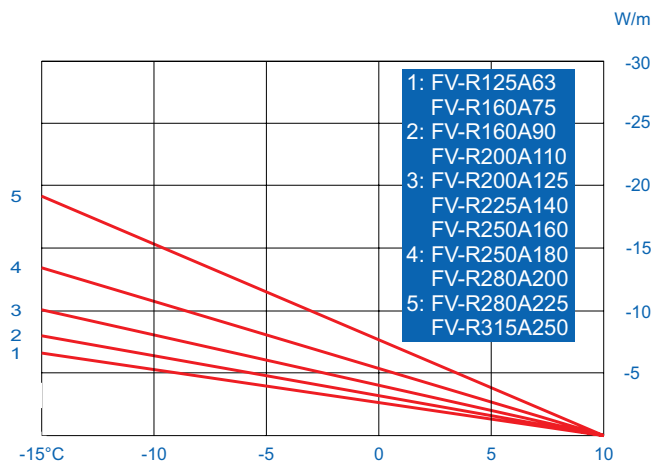


Soil temperature: 10° C
 Covering: 0,8 m
 Heat conductivity soil: 1 W/mK

The Lambda conductivity for the soil varies between 0,3 - 3,0 W/mK depending on the humidity.

Flexalen 1000+ now with improved insulating value $\lambda_{50} = 0,031$ W/mK
Certified by Hanover District Heating Research Institute

Heat transmission of chilled and cold water pipes for medium temperature <10° C Single pipe



Heat loss for chilled and cold water pipes for medium temperature >10° C Single pipe

