

DATA ORIGIN

The daily degree days (VDI 3807 / Part 1: Characteristic consumption values for buildings - Fundamentals) are calculated for each month from daily means of air temperature (degree Celsius), and only in the case the all daily values are available. Values are only reported for stations for which all daily average values of the air temperature of the respective month are available. This climate data are from the station network of DWD, operationally collected in the central MIRAKEL data base and archived, see Behrendt et al., 2011, and Kaspar et al., 2013. For details on current measurement and observation procedures see VuB 3 Beobachterhandbuch (DWD, 2014a), VuB 3 Technikerhandbuch (DWD, 2014b) and VuB 2 Wetterschlüsselhandbuch (DWD, 2013).

VALIDATION AND UNCERTAINTY ESTIMATE

The quality of the monthly degree days depends on the quality of daily values of air temperature.

REFERENCES

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REVISION HISTORY

The data in this directory are updated annually.

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