

Appendix 5.1

Program for deriving lower boundary conditions for heat calculations

"weather" program

This deducts the temperature climate parameters used by Daisy weather files from the data in a Daisy weather file. Example:

```
(run weather
  (weather default "dk-taastrup.dwf")
  (begin 1990 1 1 0)
  (end 2000 1 1 0))
```

outputs

```
TAverage: 8.19745 dgC
TAmplitude: 8.2344 dgC
MaxTDay: 205 yday
```

Note that if you have less than 10 years data, you should find the information from another source. 30 years data is the traditional time span for definition of climate parameters.