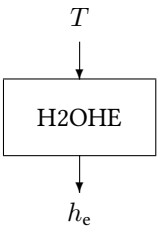


Block H2OHE

The H2OHE block calculates the evaporation enthalpy of water as a function of temperature.

H₂O
h_e



Name	H2OHE
Function	st0010
Inputs	1
Outputs	1
Parameters	0
Strings	0
Group	S

Inputs

- 1
- Temperature T / °C

Outputs

- 1
- Evaporation enthaply of water h_e / kJ kg⁻¹

Parameters

None

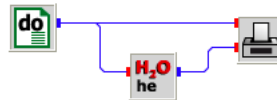
Strings

None

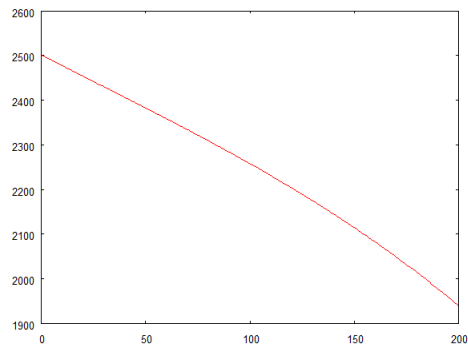
Description The temperature dependency of the the evaporation enthalpy is given as the difference between the enthalpy of vapor h_v and the enthalpy of the liquid h_l

$$h_e(T) = h_v(T) - h_l(T)$$

h2ohe.vseit



The **PLOT** block displays the evaporation enthalpy of water as a function of temperature which is varied between 0 and 200 °C in steps of 1 °C, as defined through a **DO** block.



See also Blocks **H2OHL** and **H2OHV**.