

Rubitherm RT-9HC

The heat capacity data is taken from the PCM's datasheet provided by Rubitherm GmbH (Berlin, Germany). The data was generated by 3-layer-calorimetry and is given as stored heat in 1.0 K intervals (first figure). Spline interpolation is used to identify the phase fraction-temperature function $\xi(T)$. The phase transition model (second figure) uses the values for c_p^l , c_p^s and Δh_t as given in the date sheet.

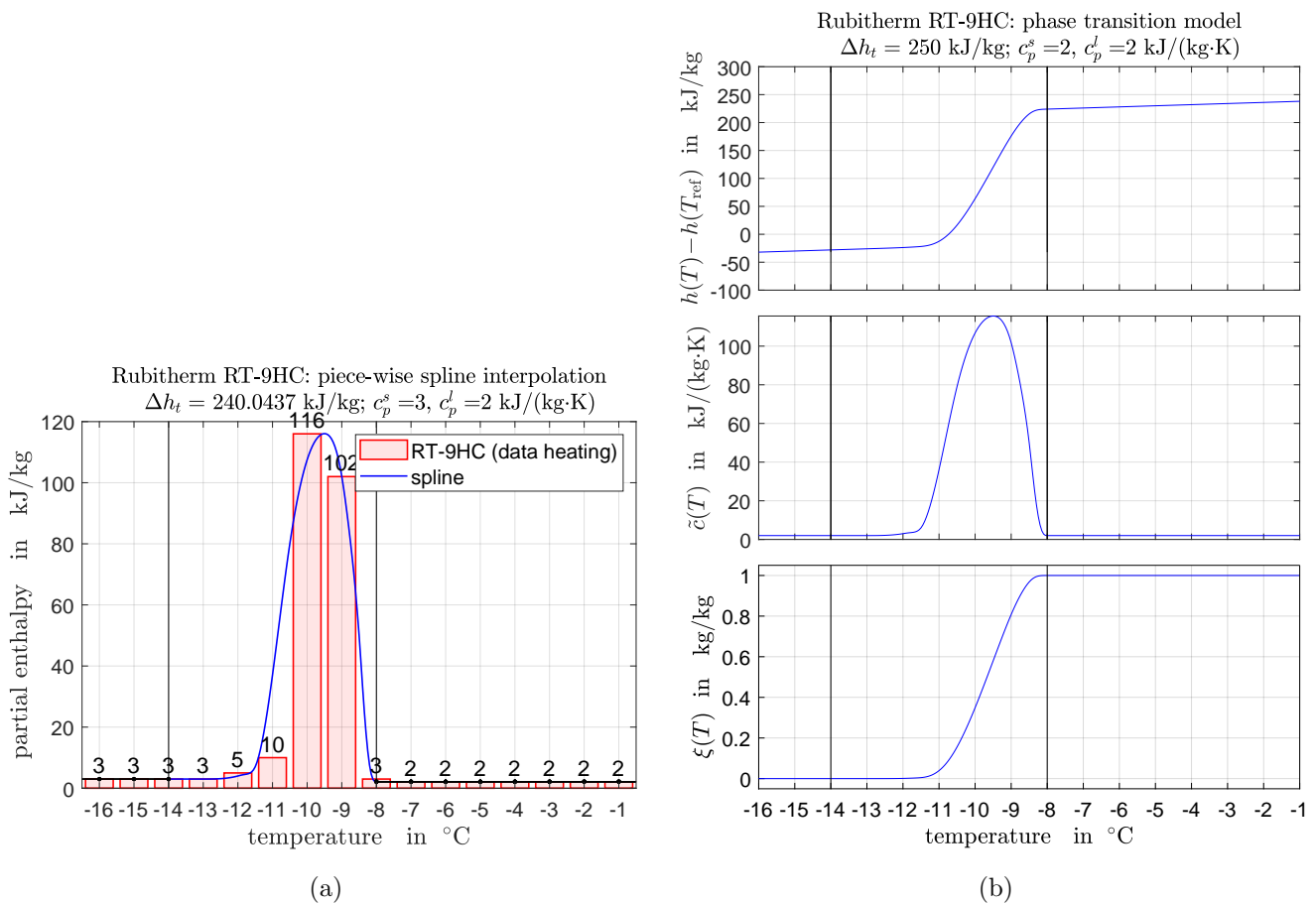


Figure 1: Identified phase transition models for heating for Rubitherm RT-9HC.

¹Barz, T.; Krämer, J.; Emhofer, J. Identification of Phase Fraction–Temperature Curves from Heat Capacity Data for Numerical Modeling of Heat Transfer in Commercial Paraffin Waxes. *Energies* **2020**, *13*, 5149.

Rubitherm RT-4

The heat capacity data is taken from the PCM's datasheet provided by Rubitherm GmbH (Berlin, Germany). The data was generated by 3-layer-calorimetry and is given as stored heat in 1.0 K intervals (first figure). Spline interpolation is used to identify the phase fraction-temperature function $\xi(T)$. The phase transition model (second figure) uses the values for c_p^l , c_p^s and Δh_t as given in the date sheet.

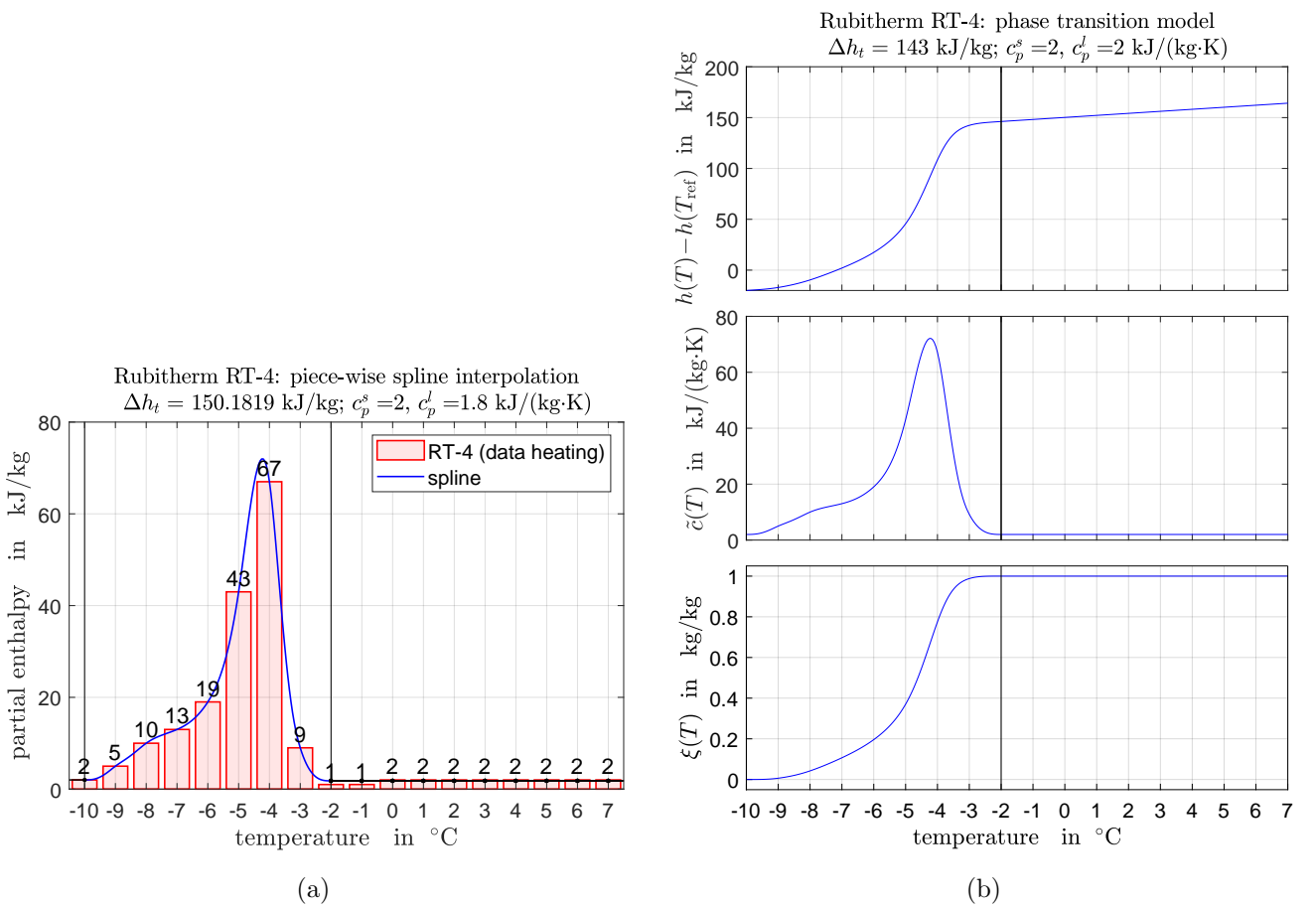


Figure 2: Identified phase transition models for heating for Rubitherm RT-4.

¹Barz, T.; Krämer, J.; Emhofer, J. Identification of Phase Fraction–Temperature Curves from Heat Capacity Data for Numerical Modeling of Heat Transfer in Commercial Paraffin Waxes. *Energies* **2020**, *13*, 5149.

Rubitherm RT0

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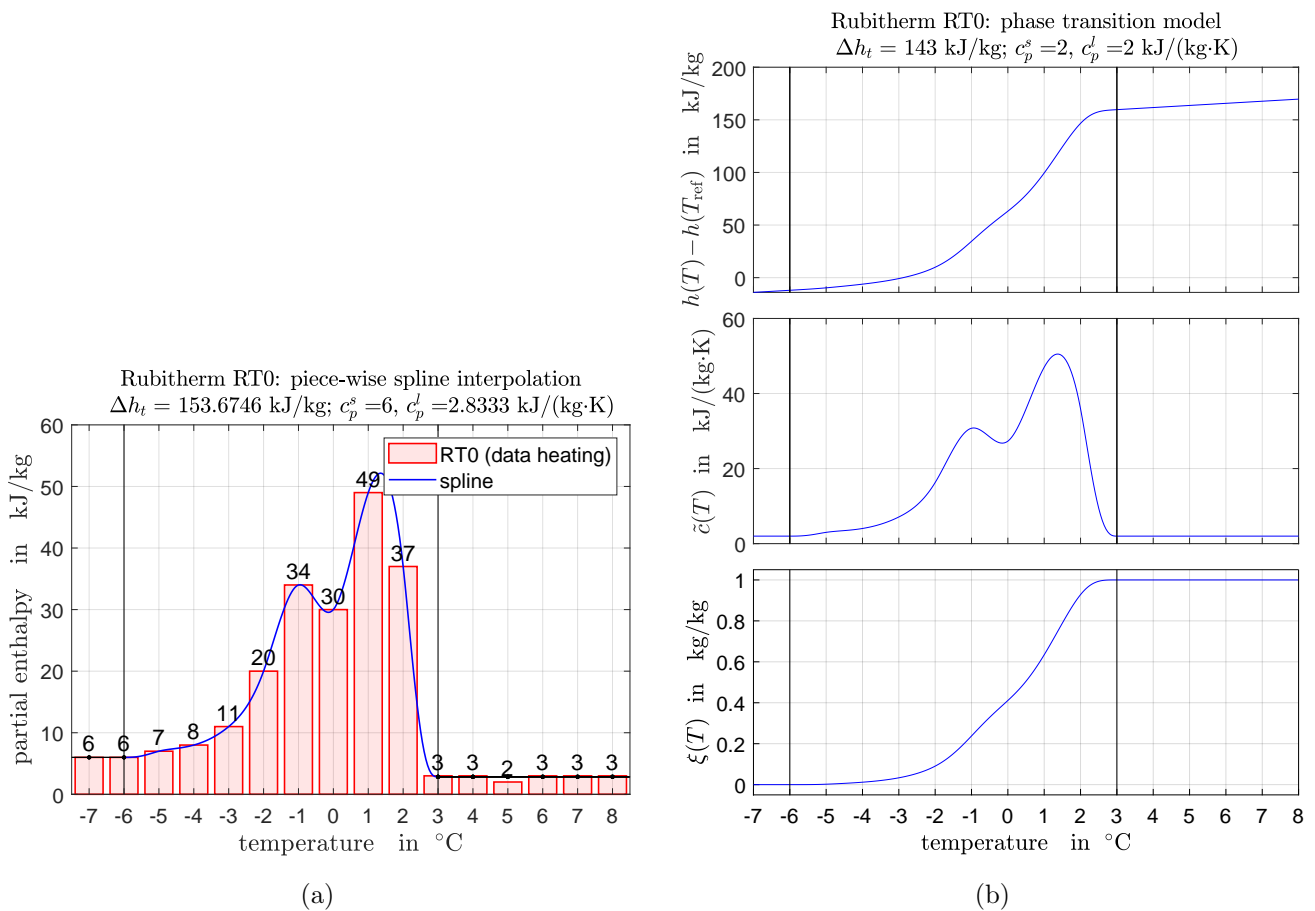


Figure 3: Identified phase transition models for heating for Rubitherm RT0.

¹Barz, T.; Krämer, J.; Emhofer, J. Identification of Phase Fraction–Temperature Curves from Heat Capacity Data for Numerical Modeling of Heat Transfer in Commercial Paraffin Waxes. *Energies* **2020**, *13*, 5149.

Rubitherm RT2HC

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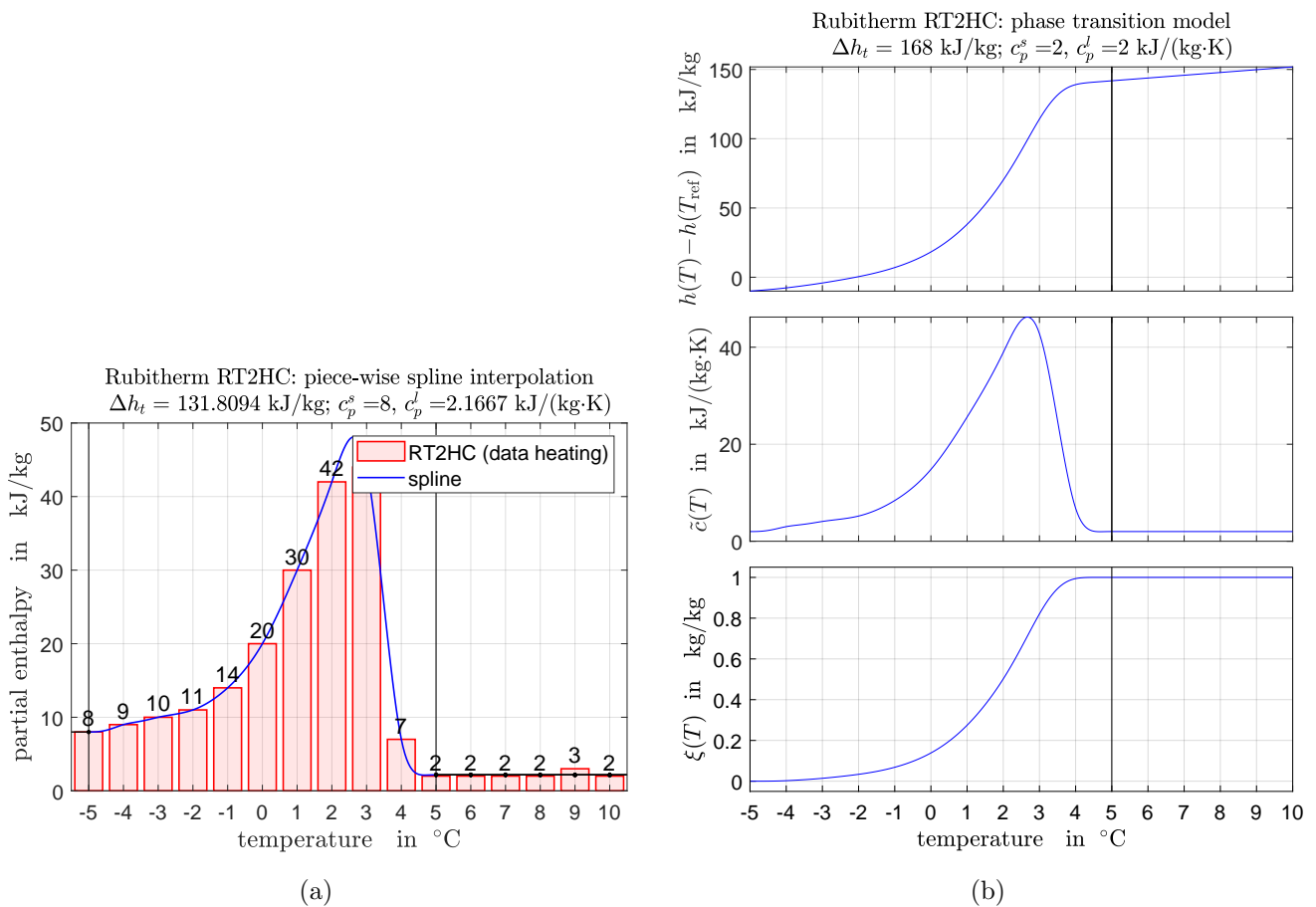


Figure 4: Identified phase transition models for heating for Rubitherm RT2HC.

¹Barz, T.; Krämer, J.; Emhofer, J. Identification of Phase Fraction–Temperature Curves from Heat Capacity Data for Numerical Modeling of Heat Transfer in Commercial Paraffin Waxes. *Energies* **2020**, *13*, 5149.

Rubitherm RT3HC

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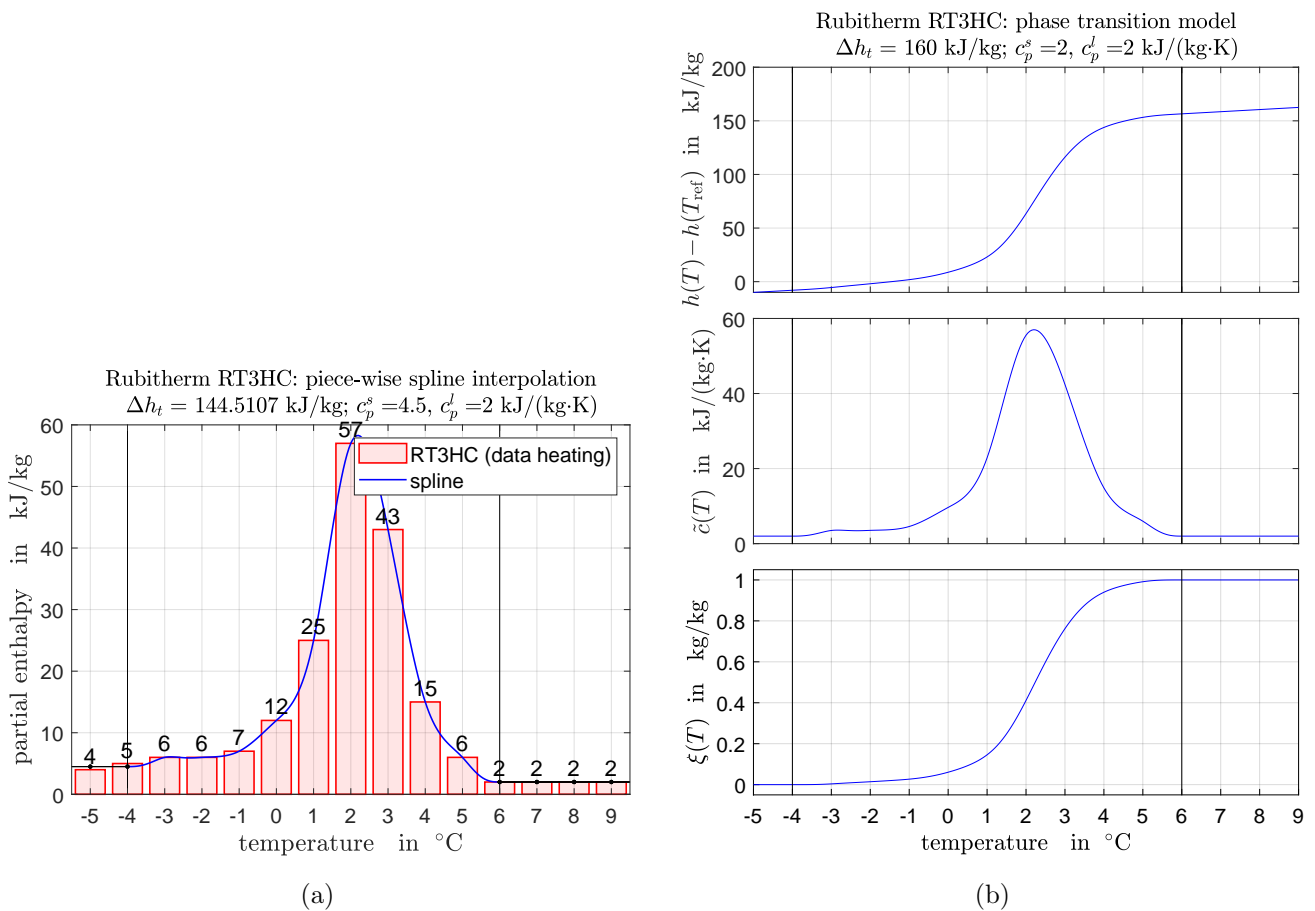


Figure 5: Identified phase transition models for heating for Rubitherm RT3HC.

¹Barz, T.; Krämer, J.; Emhofer, J. Identification of Phase Fraction–Temperature Curves from Heat Capacity Data for Numerical Modeling of Heat Transfer in Commercial Paraffin Waxes. *Energies* **2020**, *13*, 5149.

Rubitherm RT4

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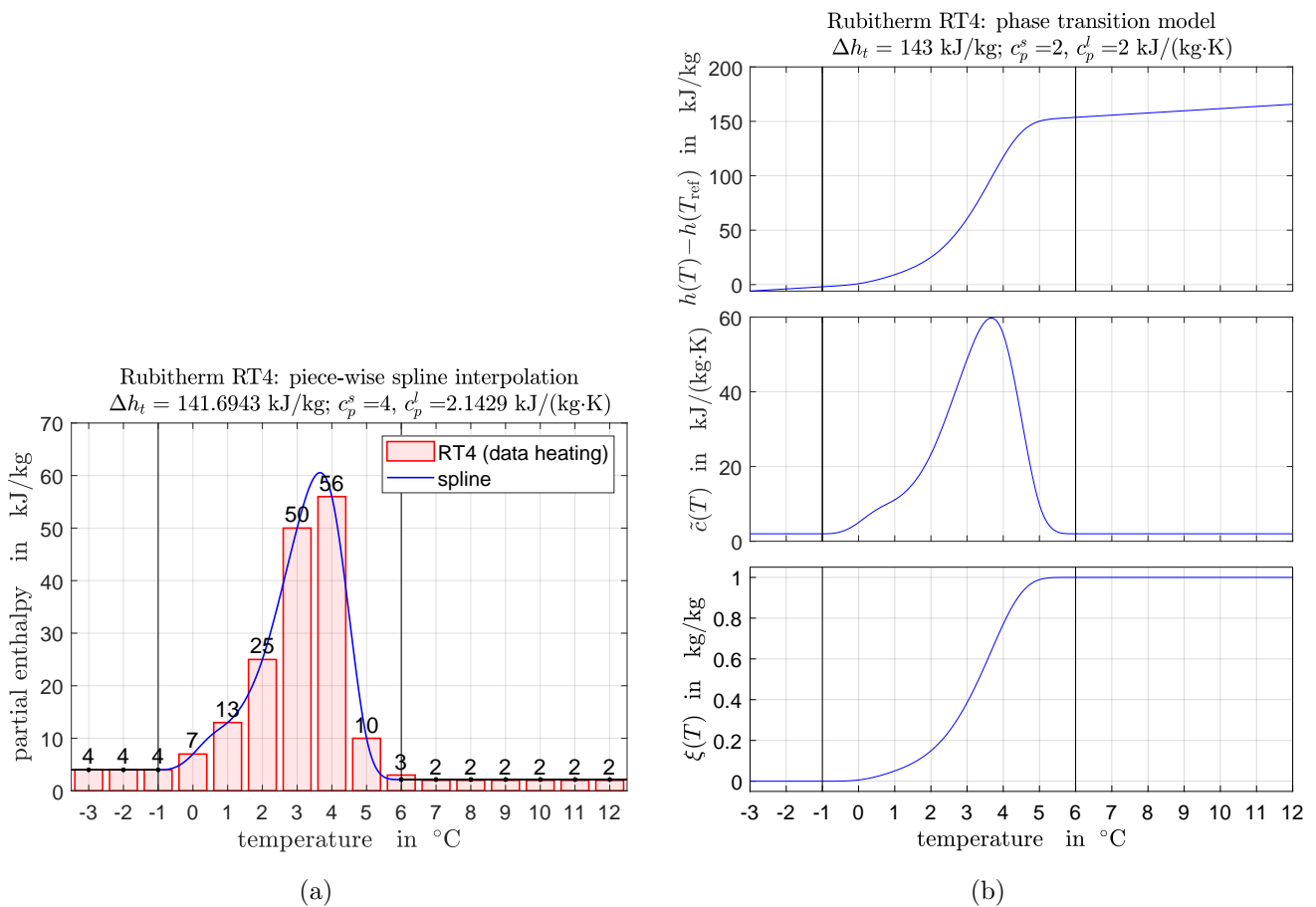


Figure 6: Identified phase transition models for heating for Rubitherm RT4.

¹Barz, T.; Krämer, J.; Emhofer, J. Identification of Phase Fraction–Temperature Curves from Heat Capacity Data for Numerical Modeling of Heat Transfer in Commercial Paraffin Waxes. *Energies* **2020**, *13*, 5149.

Rubitherm RT5

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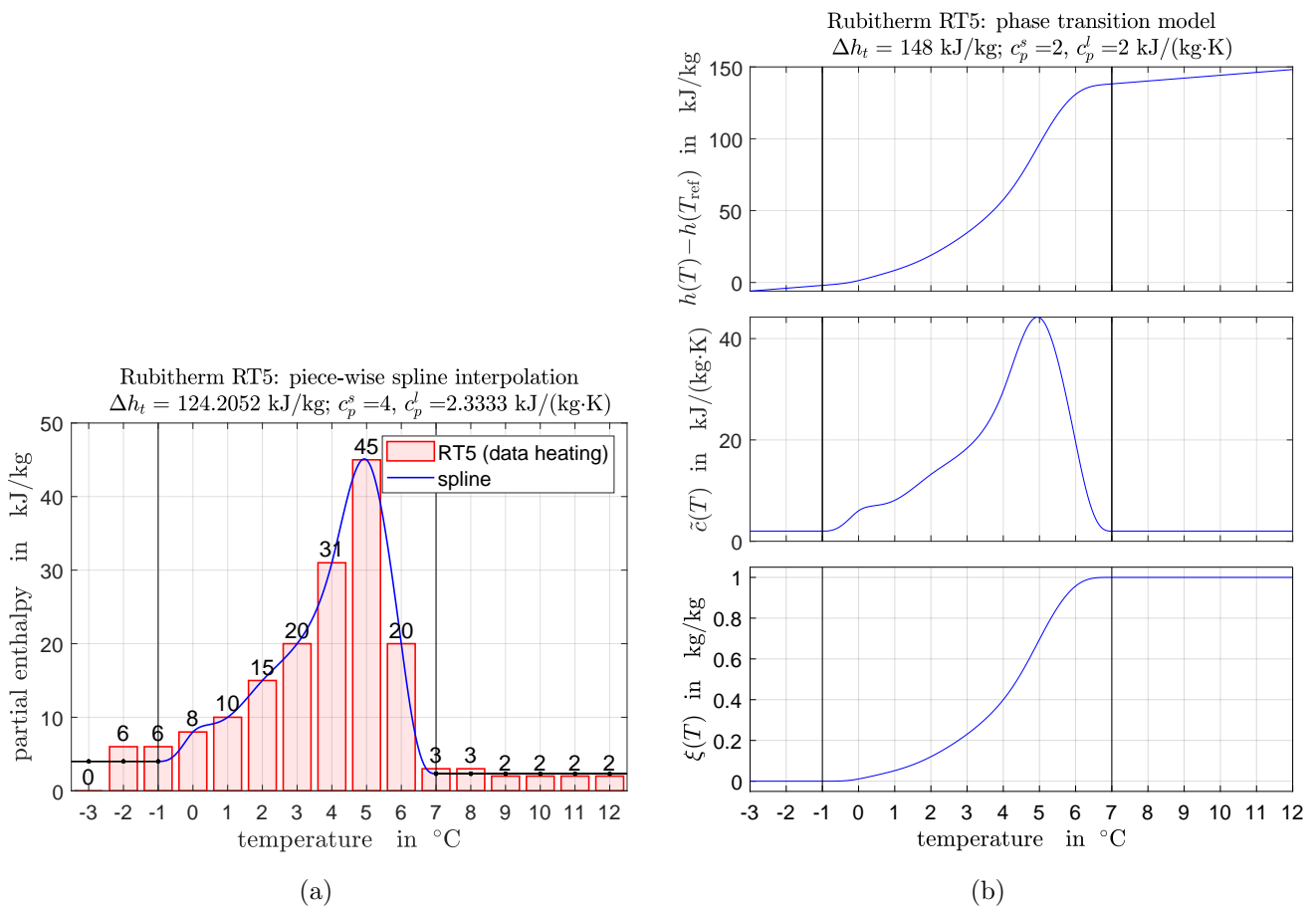


Figure 7: Identified phase transition models for heating for Rubitherm RT5.

¹Barz, T.; Krämer, J.; Emhofer, J. Identification of Phase Fraction–Temperature Curves from Heat Capacity Data for Numerical Modeling of Heat Transfer in Commercial Paraffin Waxes. *Energies* **2020**, *13*, 5149.

Rubitherm RT5HC

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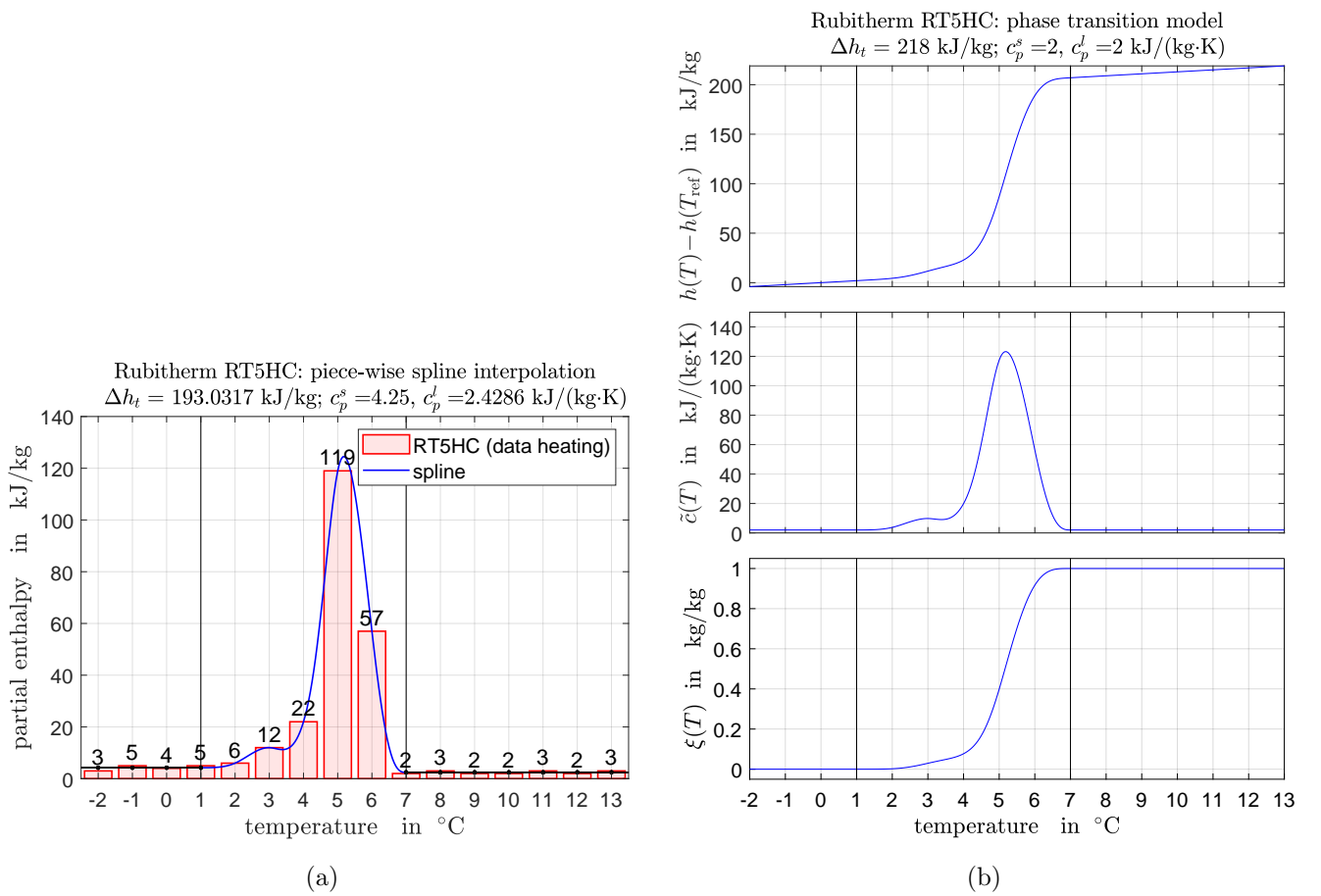


Figure 8: Identified phase transition models for heating for Rubitherm RT5HC.

¹Barz, T.; Krämer, J.; Emhofer, J. Identification of Phase Fraction–Temperature Curves from Heat Capacity Data for Numerical Modeling of Heat Transfer in Commercial Paraffin Waxes. *Energies* **2020**, *13*, 5149.

Rubitherm RT8

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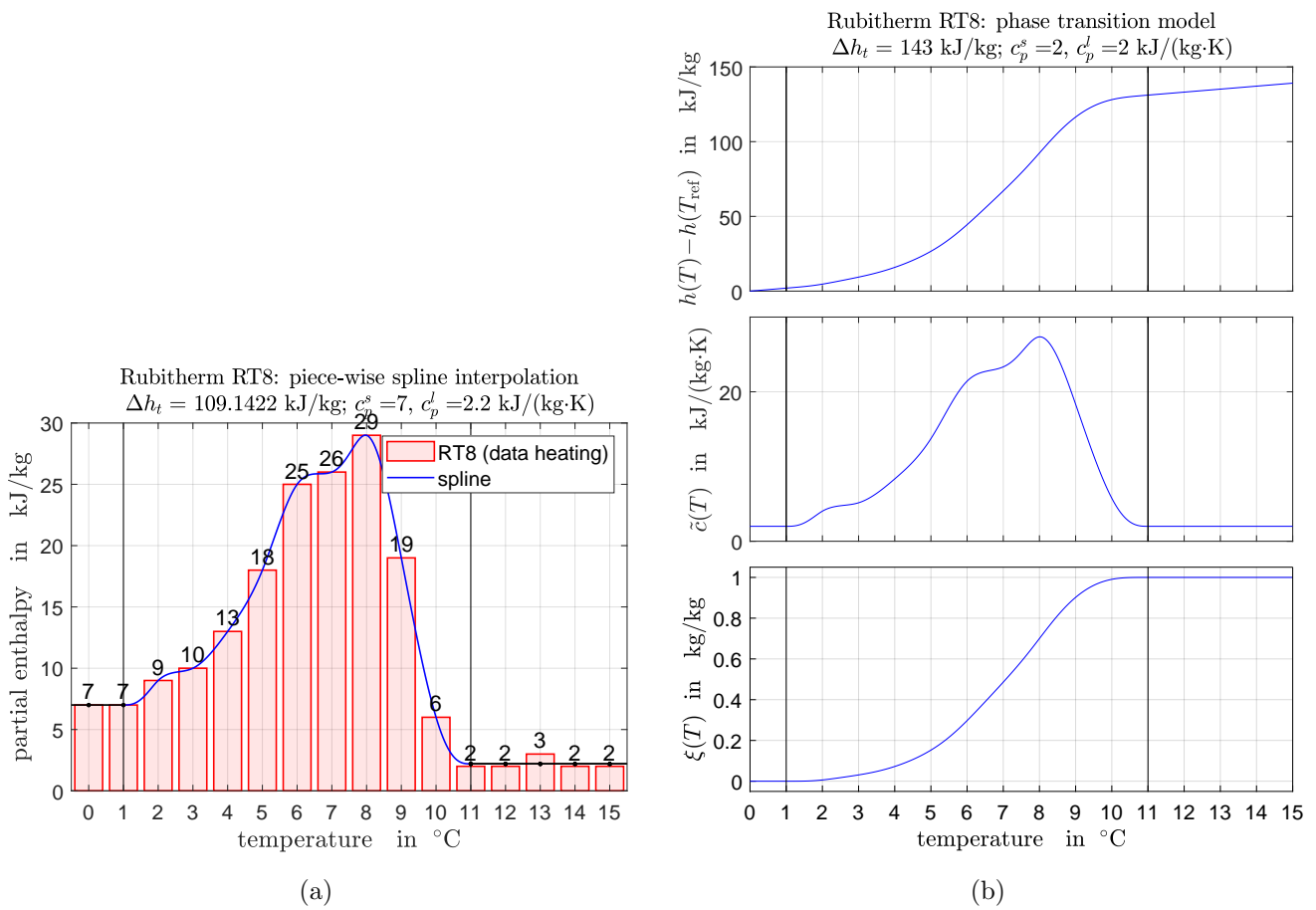


Figure 9: Identified phase transition models for heating for Rubitherm RT8.

¹Barz, T.; Krämer, J.; Emhofer, J. Identification of Phase Fraction–Temperature Curves from Heat Capacity Data for Numerical Modeling of Heat Transfer in Commercial Paraffin Waxes. *Energies* **2020**, *13*, 5149.

Rubitherm RT8HC

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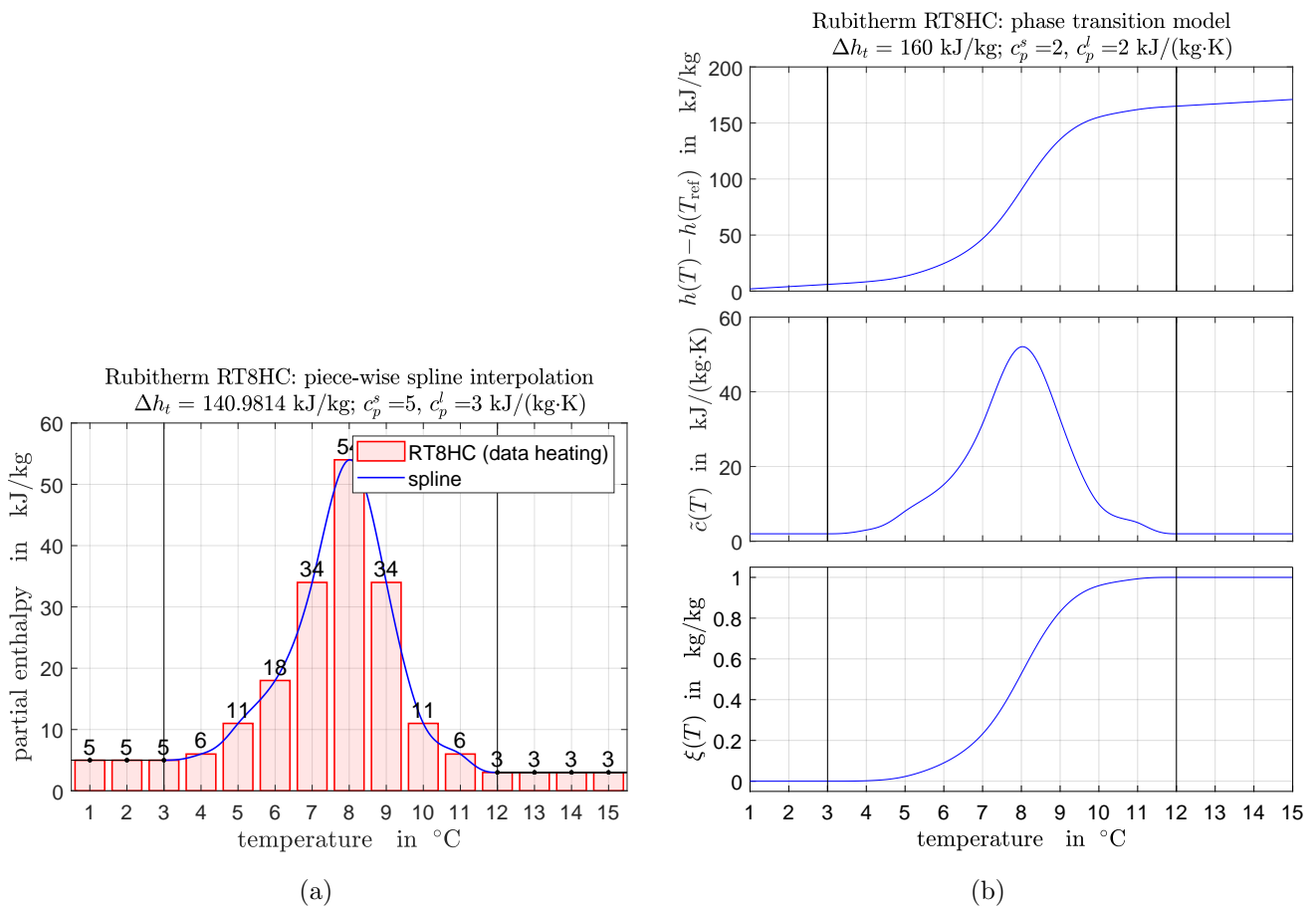


Figure 10: Identified phase transition models for heating for Rubitherm RT8HC.

¹Barz, T.; Krämer, J.; Emhofer, J. Identification of Phase Fraction–Temperature Curves from Heat Capacity Data for Numerical Modeling of Heat Transfer in Commercial Paraffin Waxes. *Energies* **2020**, *13*, 5149.

Rubitherm RT9

The heat capacity data is taken from the PCM's datasheet provided by Rubitherm GmbH (Berlin, Germany). The data was generated by 3-layer-calorimetry and is given as stored heat in 1.0 K intervals (first figure). Spline interpolation is used to identify the phase fraction-temperature function $\xi(T)$. The phase transition model (second figure) uses the values for c_p^l , c_p^s and Δh_t as given in the date sheet.

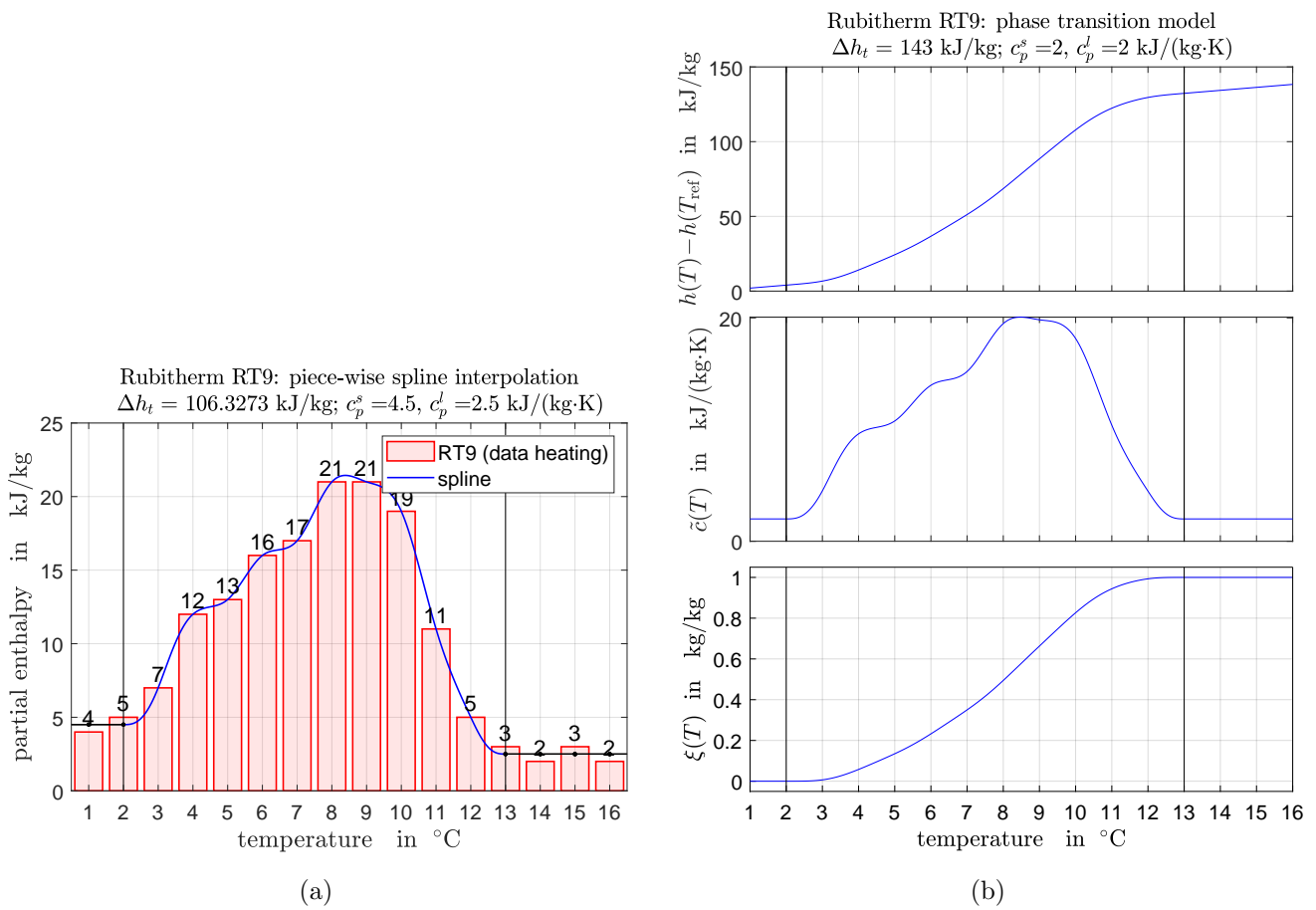


Figure 11: Identified phase transition models for heating for Rubitherm RT9.

¹Barz, T.; Krämer, J.; Emhofer, J. Identification of Phase Fraction–Temperature Curves from Heat Capacity Data for Numerical Modeling of Heat Transfer in Commercial Paraffin Waxes. *Energies* **2020**, *13*, 5149.

Rubitherm RT10

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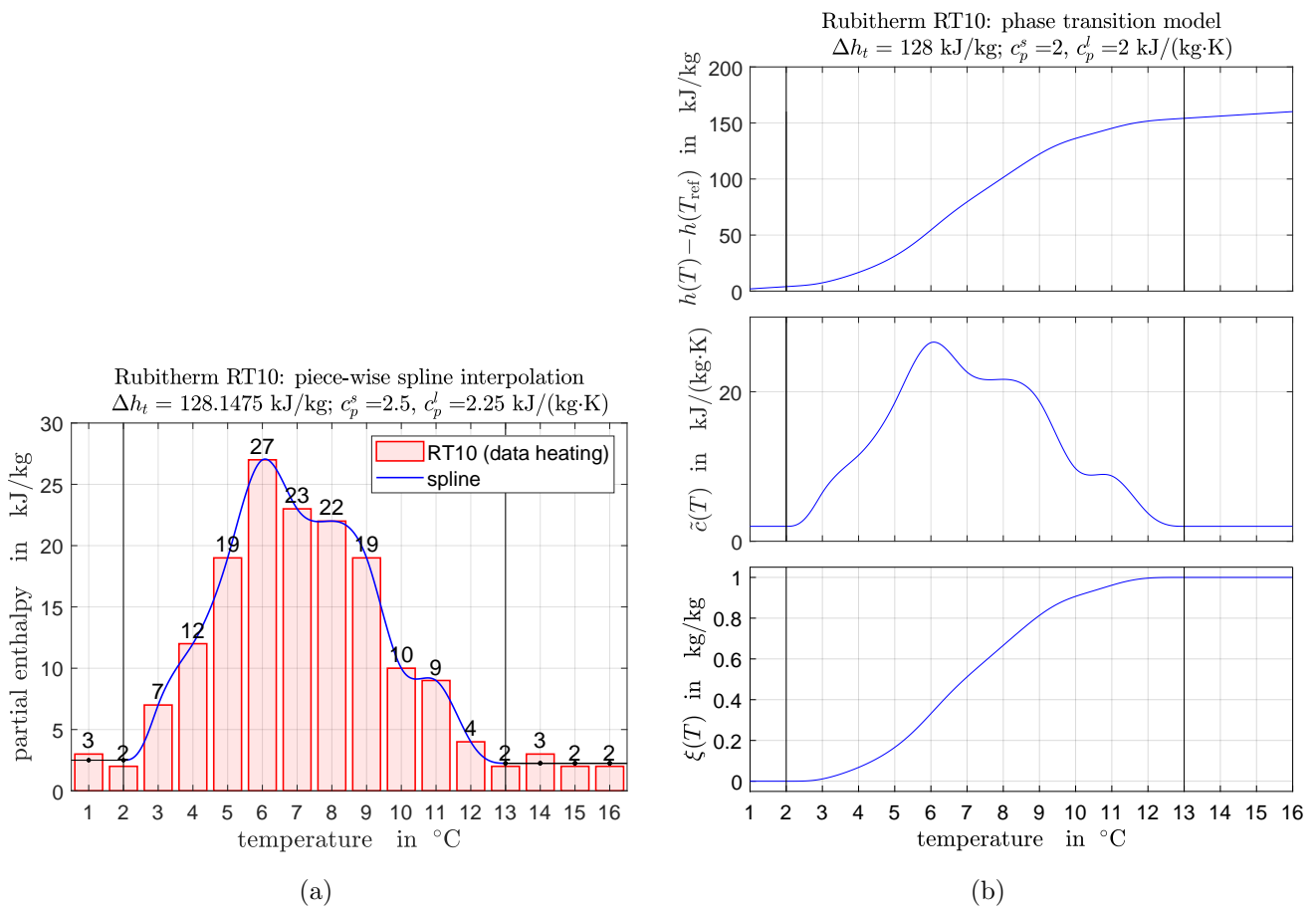


Figure 12: Identified phase transition models for heating for Rubitherm RT10.

¹Barz, T.; Krämer, J.; Emhofer, J. Identification of Phase Fraction–Temperature Curves from Heat Capacity Data for Numerical Modeling of Heat Transfer in Commercial Paraffin Waxes. *Energies* **2020**, *13*, 5149.

Rubitherm RT10HC

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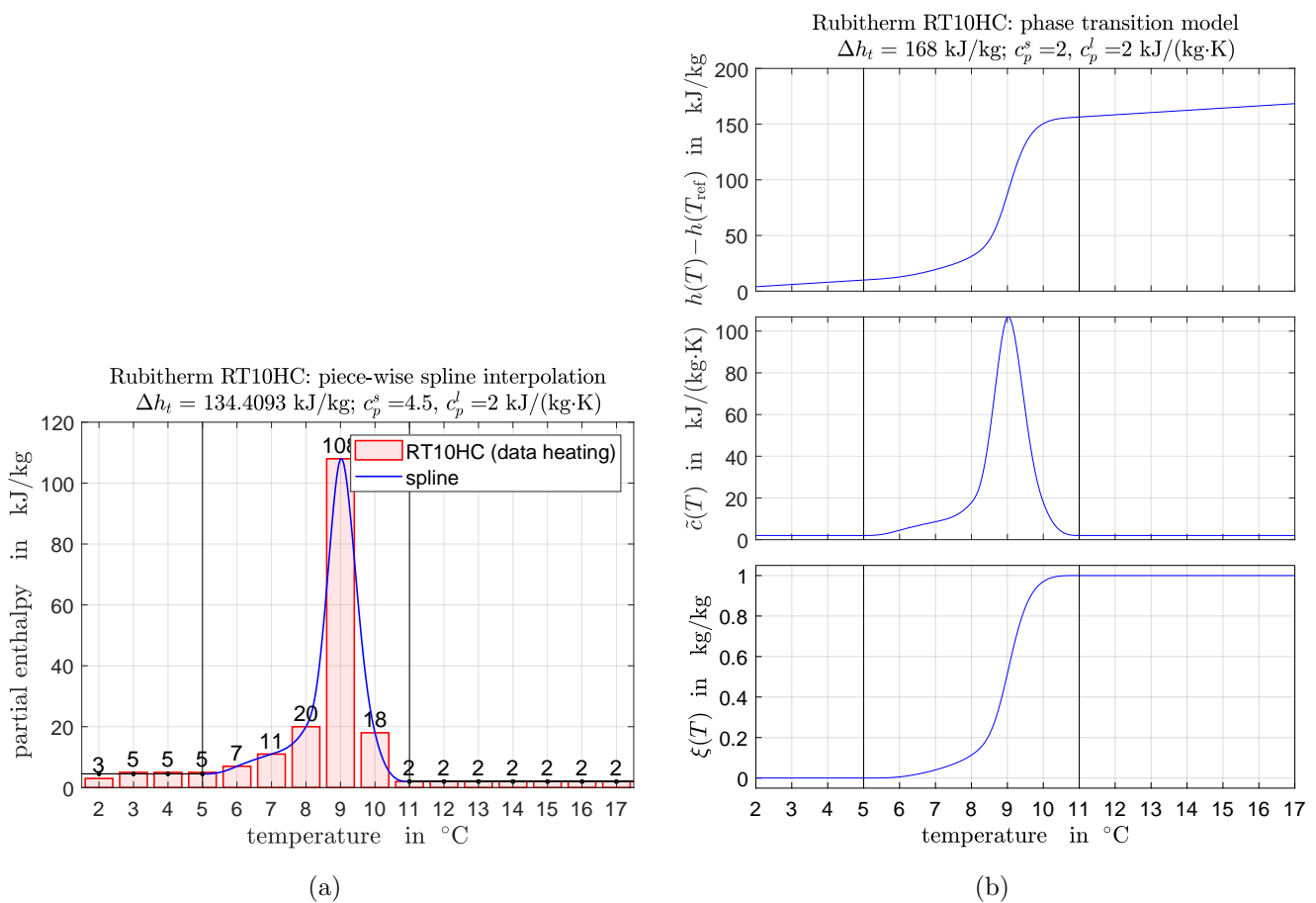


Figure 13: Identified phase transition models for heating for Rubitherm RT10HC.

¹Barz, T.; Krämer, J.; Emhofer, J. Identification of Phase Fraction–Temperature Curves from Heat Capacity Data for Numerical Modeling of Heat Transfer in Commercial Paraffin Waxes. *Energies* **2020**, *13*, 5149.

Rubitherm RT11HC

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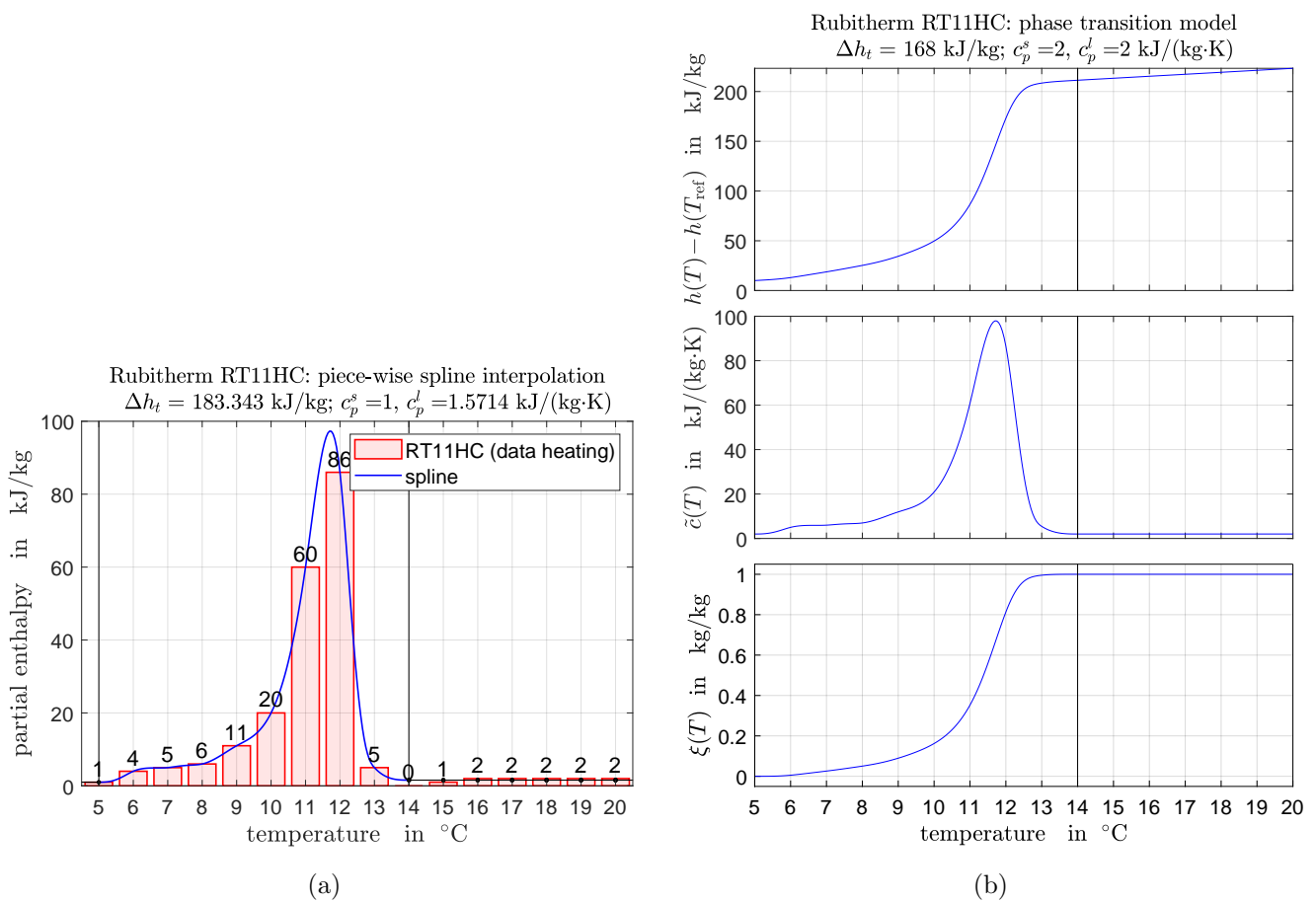


Figure 14: Identified phase transition models for heating for Rubitherm RT11HC.

¹Barz, T.; Krämer, J.; Emhofer, J. Identification of Phase Fraction–Temperature Curves from Heat Capacity Data for Numerical Modeling of Heat Transfer in Commercial Paraffin Waxes. *Energies* **2020**, *13*, 5149.

Rubitherm RT12

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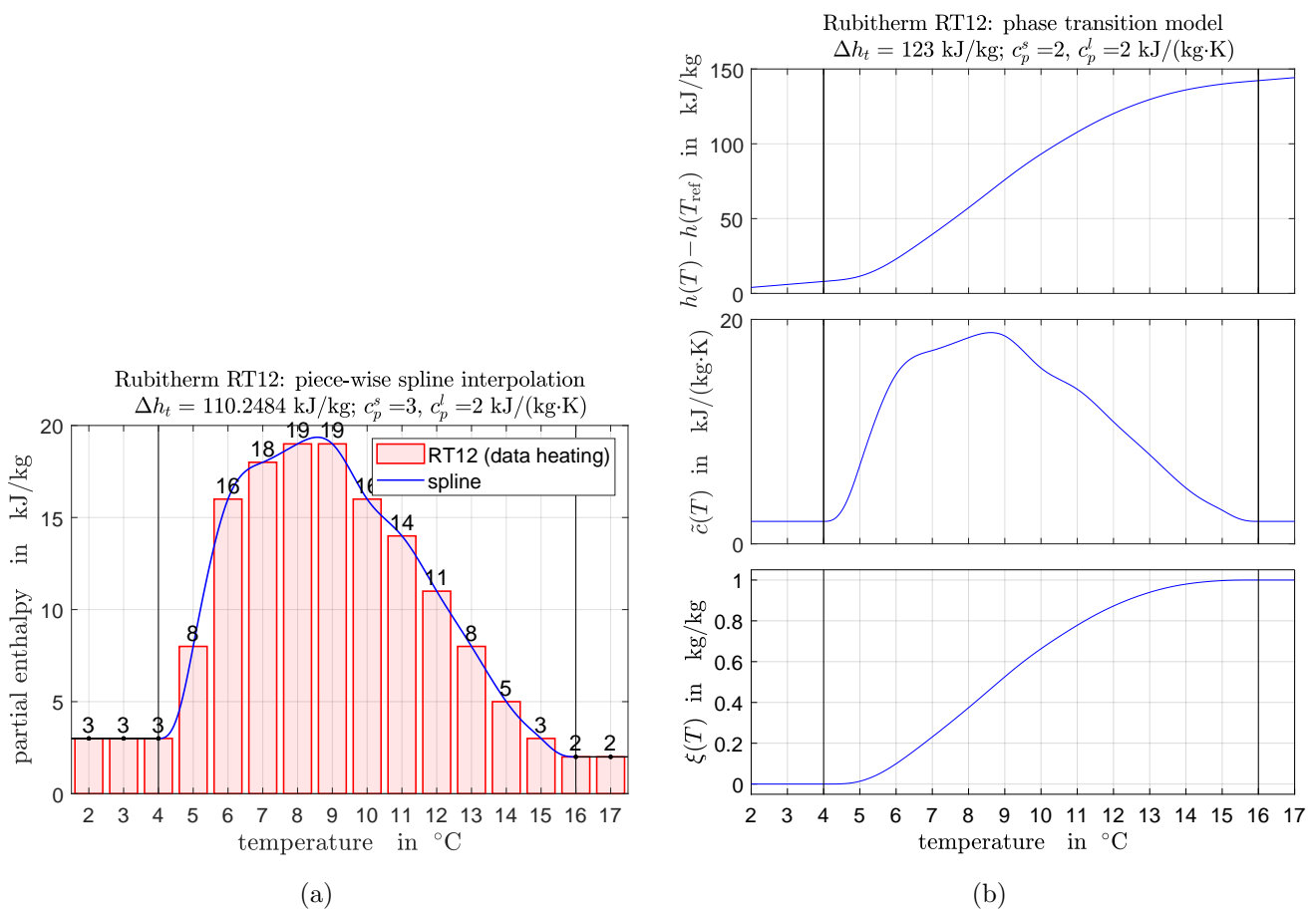


Figure 15: Identified phase transition models for heating for Rubitherm RT12.

¹Barz, T.; Krämer, J.; Emhofer, J. Identification of Phase Fraction–Temperature Curves from Heat Capacity Data for Numerical Modeling of Heat Transfer in Commercial Paraffin Waxes. *Energies* **2020**, *13*, 5149.

Rubitherm RT15

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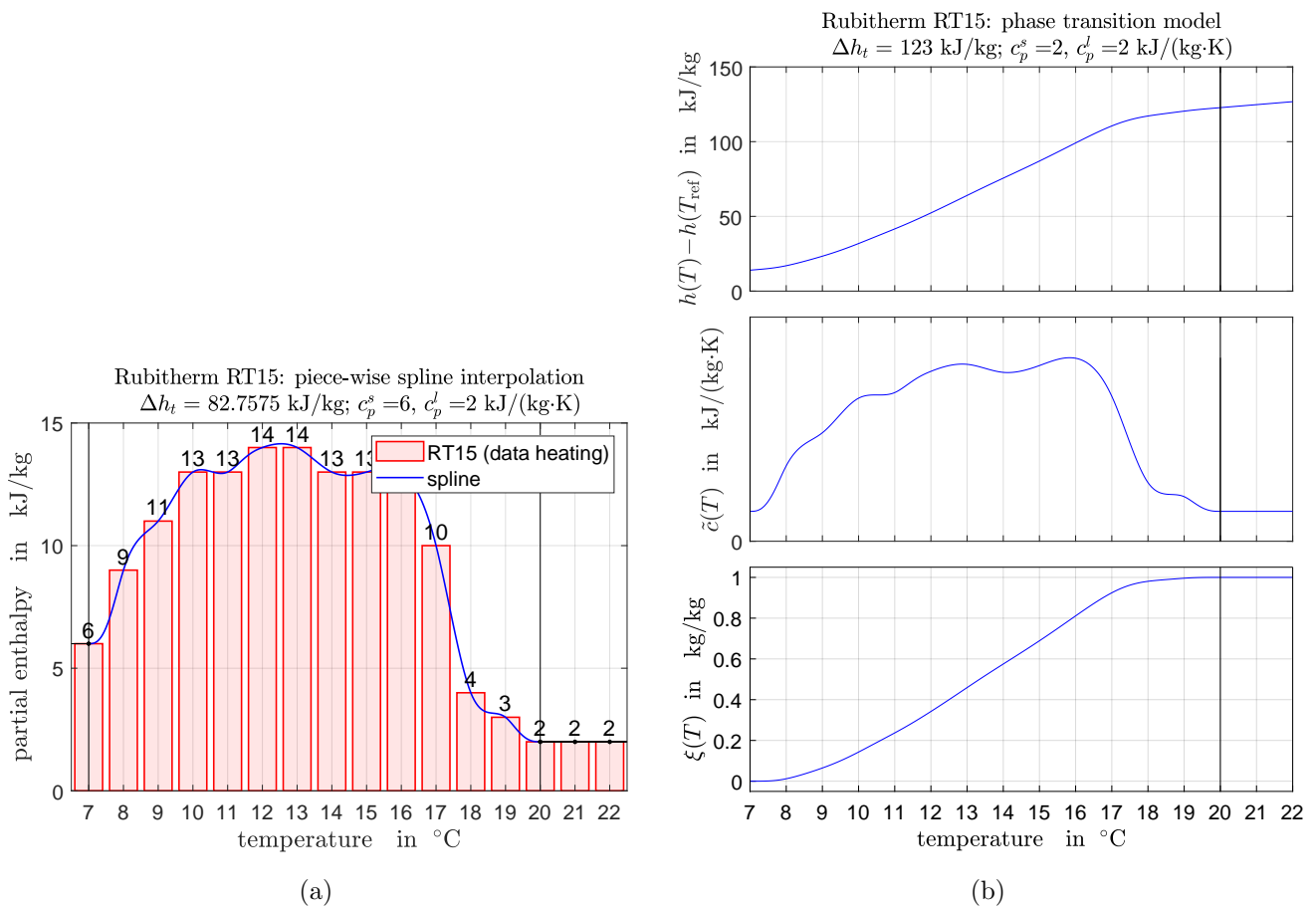


Figure 16: Identified phase transition models for heating for Rubitherm RT15.

¹Barz, T.; Krämer, J.; Emhofer, J. Identification of Phase Fraction–Temperature Curves from Heat Capacity Data for Numerical Modeling of Heat Transfer in Commercial Paraffin Waxes. *Energies* **2020**, *13*, 5149.

Rubitherm RT18HC

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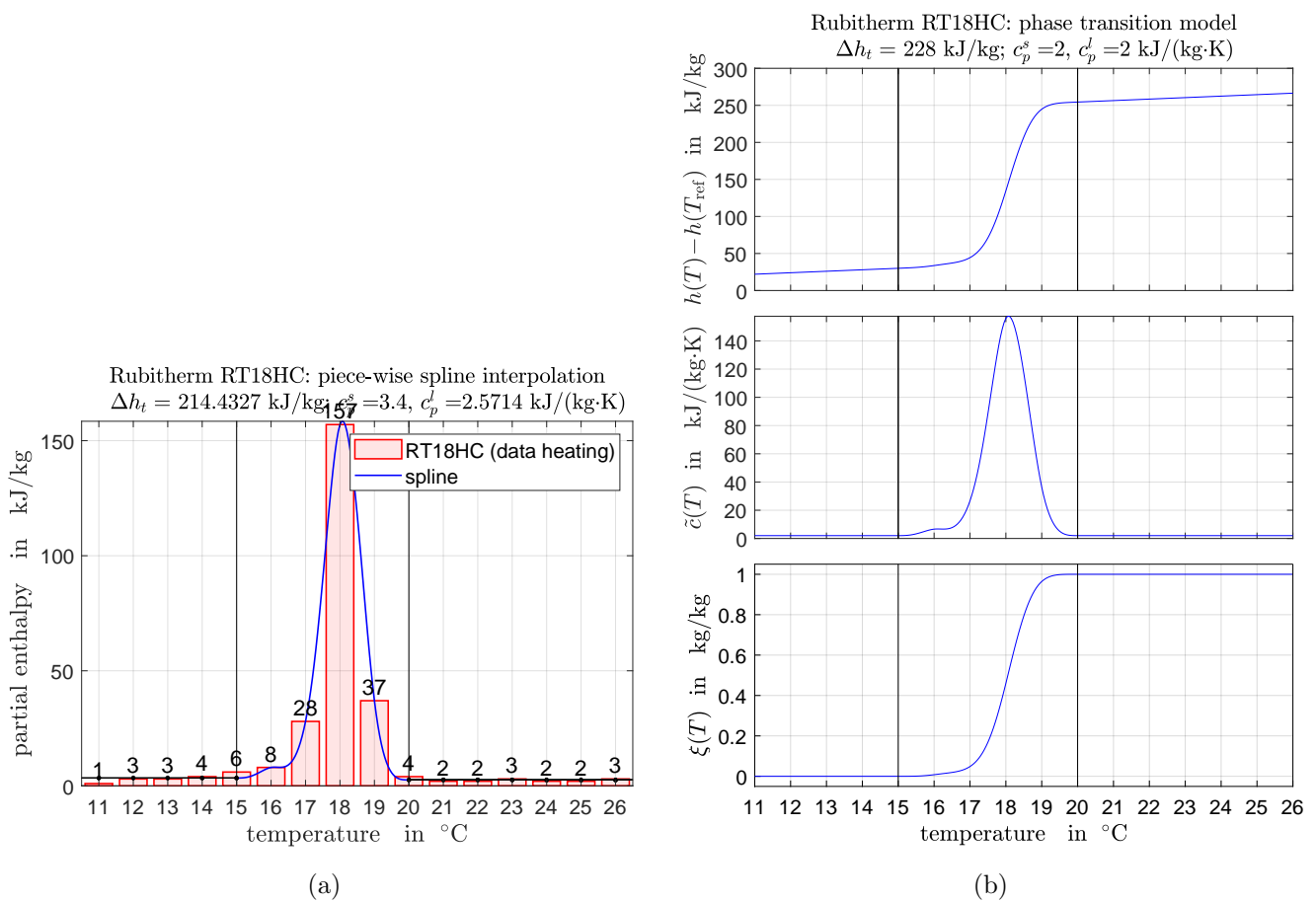


Figure 17: Identified phase transition models for heating for Rubitherm RT18HC.

¹Barz, T.; Krämer, J.; Emhofer, J. Identification of Phase Fraction–Temperature Curves from Heat Capacity Data for Numerical Modeling of Heat Transfer in Commercial Paraffin Waxes. *Energies* **2020**, *13*, 5149.

Rubitherm RT21

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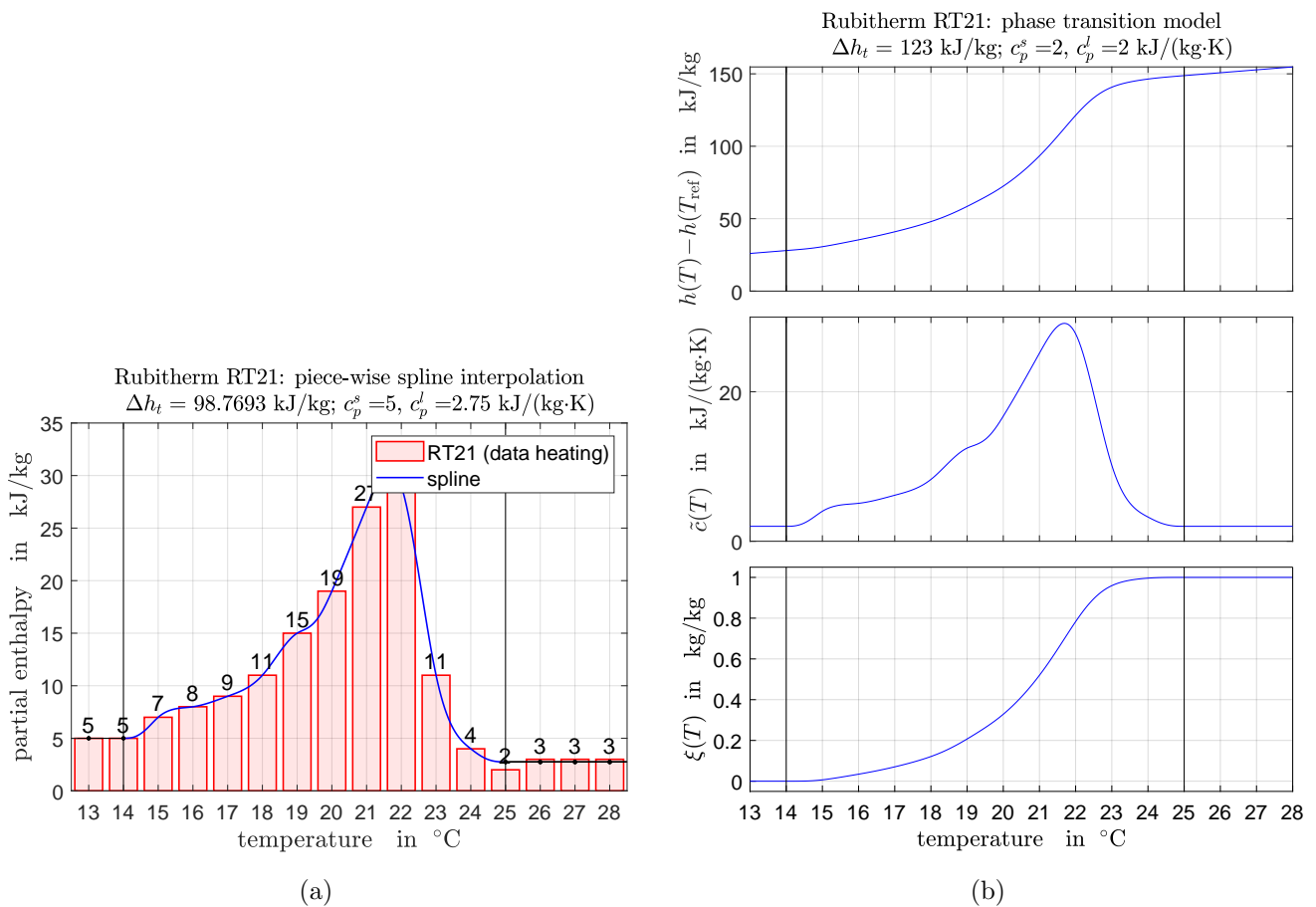


Figure 18: Identified phase transition models for heating for Rubitherm RT21.

¹Barz, T.; Krämer, J.; Emhofer, J. Identification of Phase Fraction–Temperature Curves from Heat Capacity Data for Numerical Modeling of Heat Transfer in Commercial Paraffin Waxes. *Energies* **2020**, *13*, 5149.

Rubitherm RT21HC

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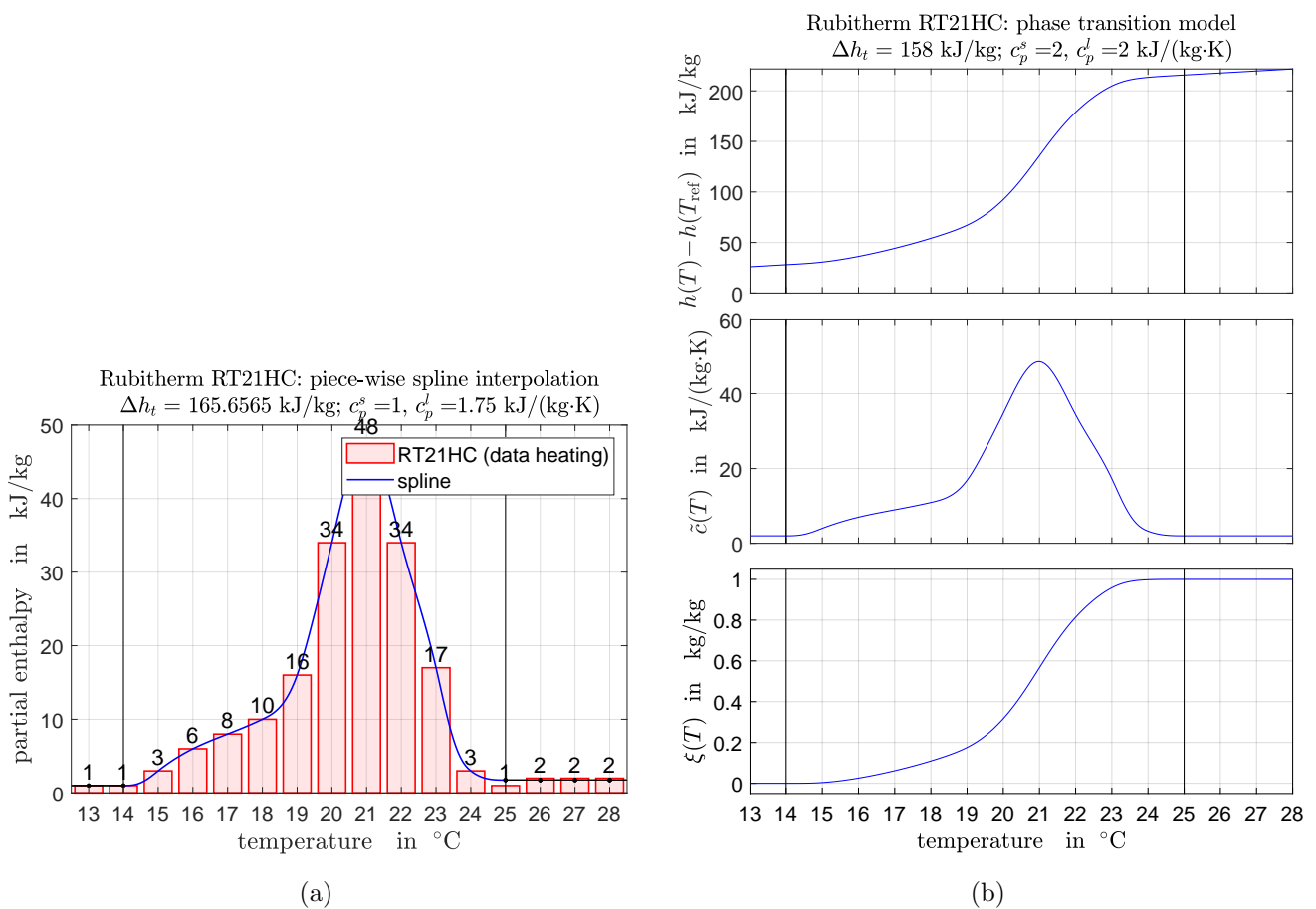


Figure 19: Identified phase transition models for heating for Rubitherm RT21HC.

¹Barz, T.; Krämer, J.; Emhofer, J. Identification of Phase Fraction–Temperature Curves from Heat Capacity Data for Numerical Modeling of Heat Transfer in Commercial Paraffin Waxes. *Energies* **2020**, *13*, 5149.

Rubitherm RT22HC

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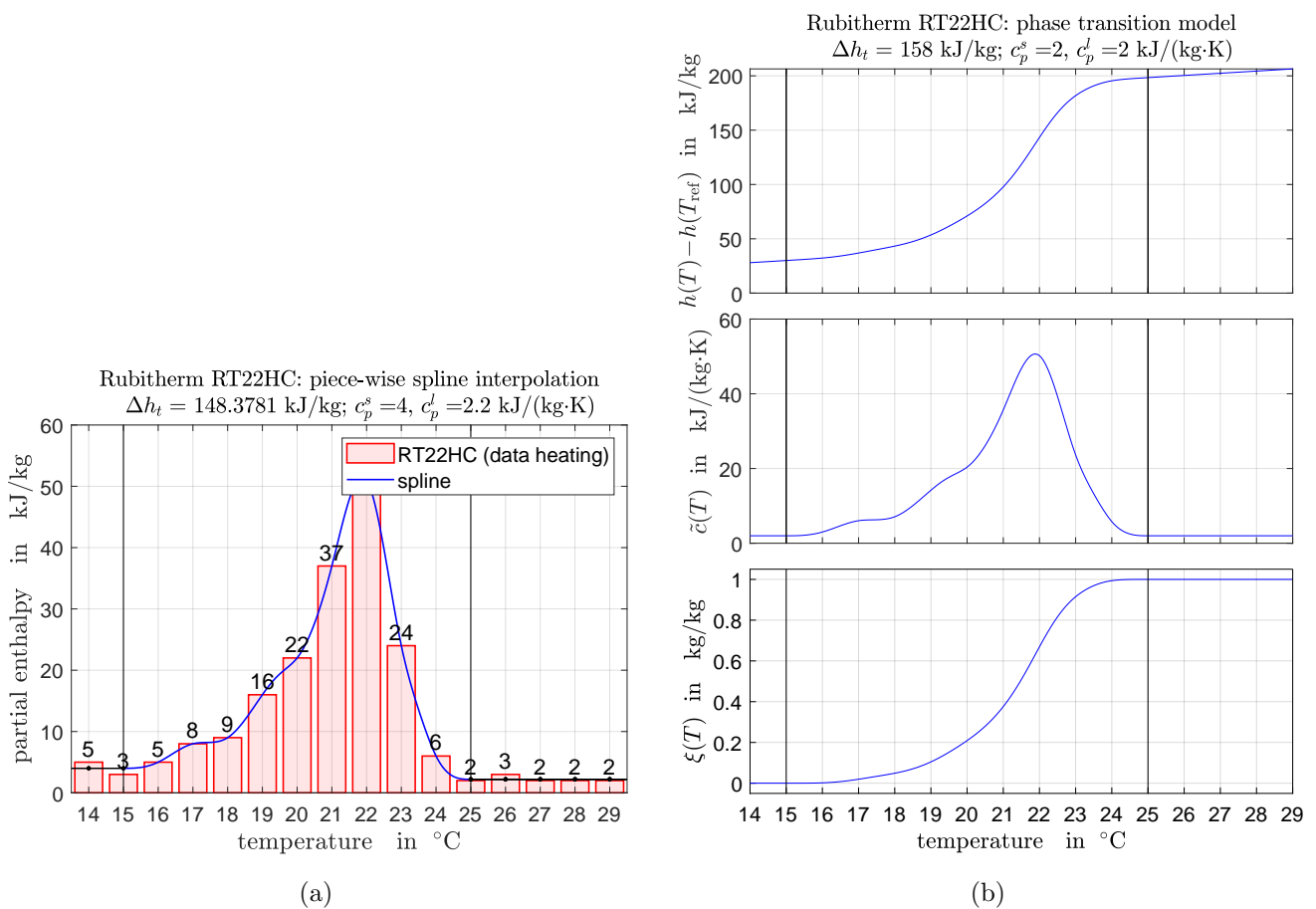


Figure 20: Identified phase transition models for heating for Rubitherm RT22HC.

¹Barz, T.; Krämer, J.; Emhofer, J. Identification of Phase Fraction–Temperature Curves from Heat Capacity Data for Numerical Modeling of Heat Transfer in Commercial Paraffin Waxes. *Energies* **2020**, *13*, 5149.

Rubitherm RT24

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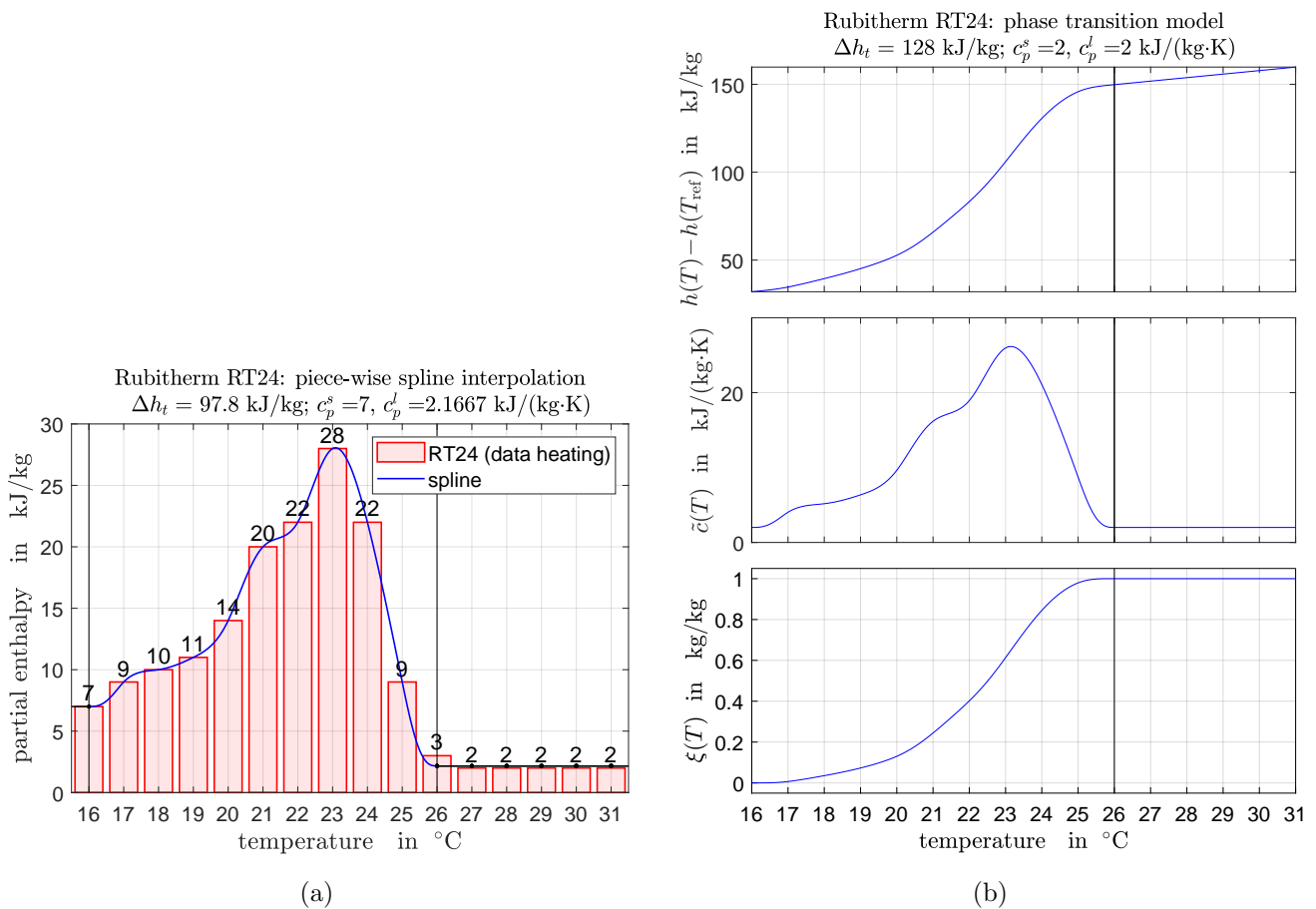


Figure 21: Identified phase transition models for heating for Rubitherm RT24.

¹Barz, T.; Krämer, J.; Emhofer, J. Identification of Phase Fraction–Temperature Curves from Heat Capacity Data for Numerical Modeling of Heat Transfer in Commercial Paraffin Waxes. *Energies* **2020**, *13*, 5149.

Rubitherm RT25HC

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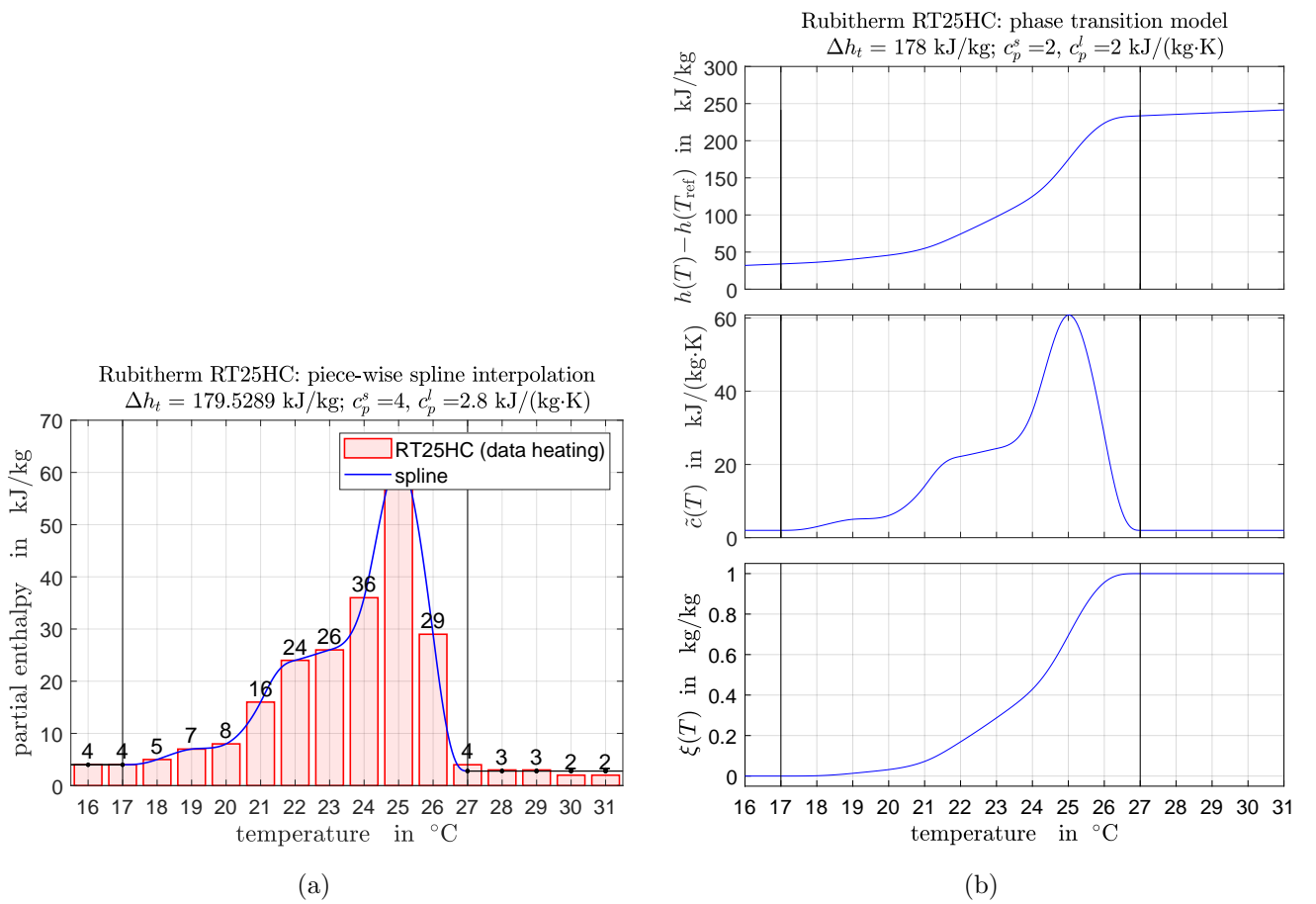


Figure 22: Identified phase transition models for heating for Rubitherm RT25HC.

¹Barz, T.; Krämer, J.; Emhofer, J. Identification of Phase Fraction–Temperature Curves from Heat Capacity Data for Numerical Modeling of Heat Transfer in Commercial Paraffin Waxes. *Energies* **2020**, *13*, 5149.

Rubitherm RT26

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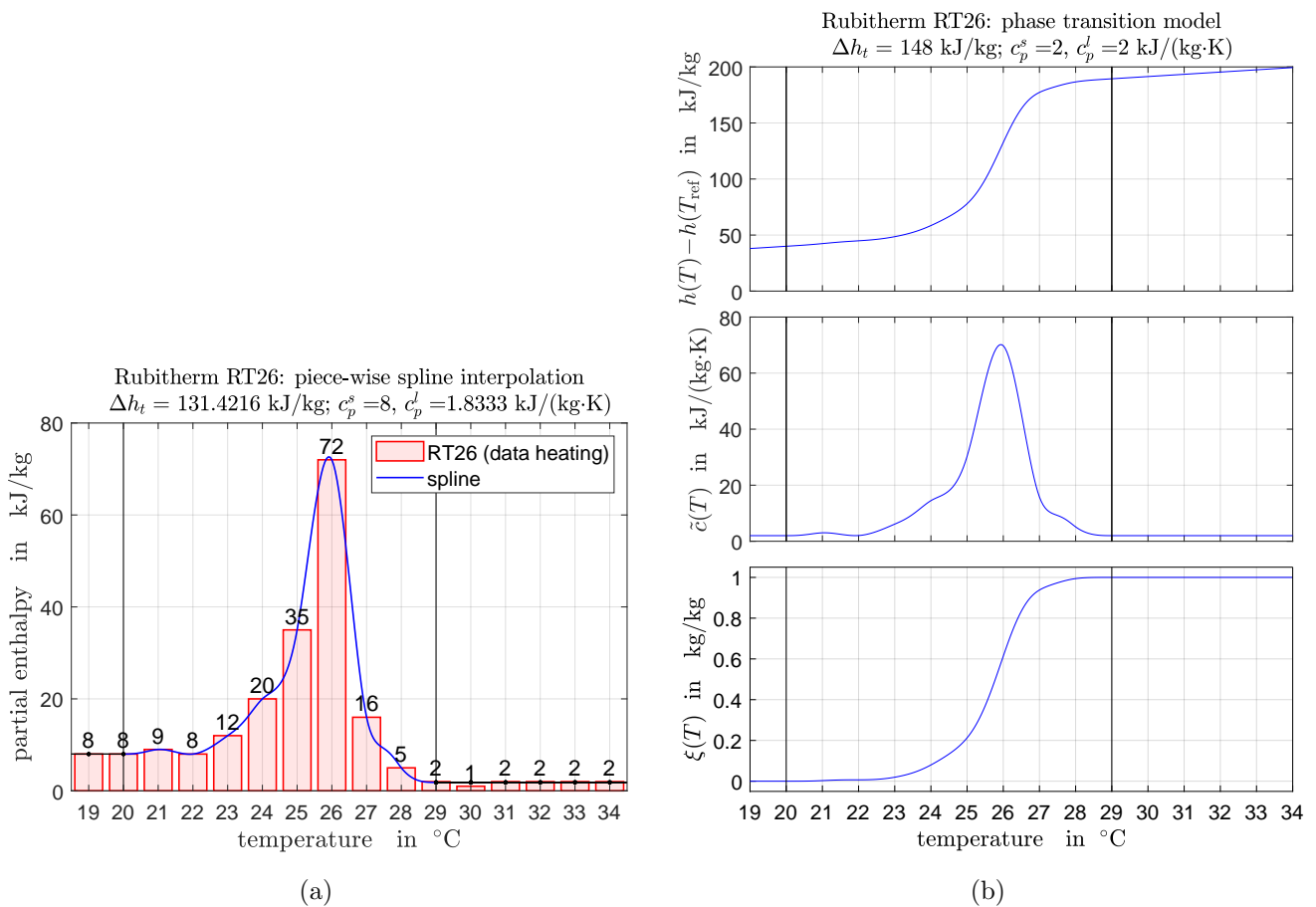


Figure 23: Identified phase transition models for heating for Rubitherm RT26.

¹Barz, T.; Krämer, J.; Emhofer, J. Identification of Phase Fraction–Temperature Curves from Heat Capacity Data for Numerical Modeling of Heat Transfer in Commercial Paraffin Waxes. *Energies* **2020**, *13*, 5149.

Rubitherm RT28HC

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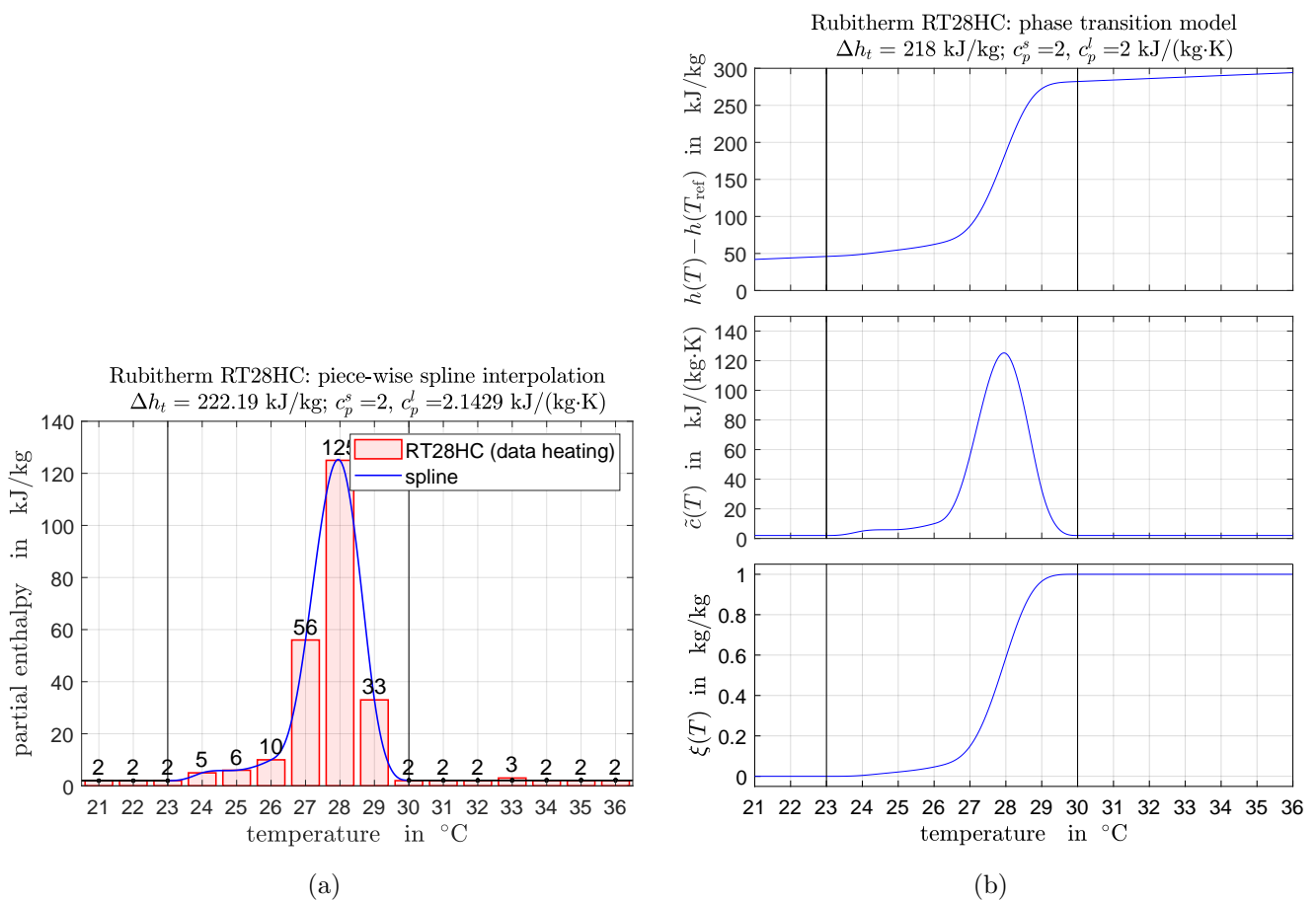


Figure 24: Identified phase transition models for heating for Rubitherm RT28HC.

¹Barz, T.; Krämer, J.; Emhofer, J. Identification of Phase Fraction–Temperature Curves from Heat Capacity Data for Numerical Modeling of Heat Transfer in Commercial Paraffin Waxes. *Energies* **2020**, *13*, 5149.

Rubitherm RT31

The heat capacity data is taken from the PCM's datasheet provided by Rubitherm GmbH (Berlin, Germany). The data was generated by 3-layer-calorimetry and is given as stored heat in 1.0 K intervals (first figure). Spline interpolation is used to identify the phase fraction-temperature function $\xi(T)$. The phase transition model (second figure) uses the values for c_p^l , c_p^s and Δh_t as given in the date sheet.

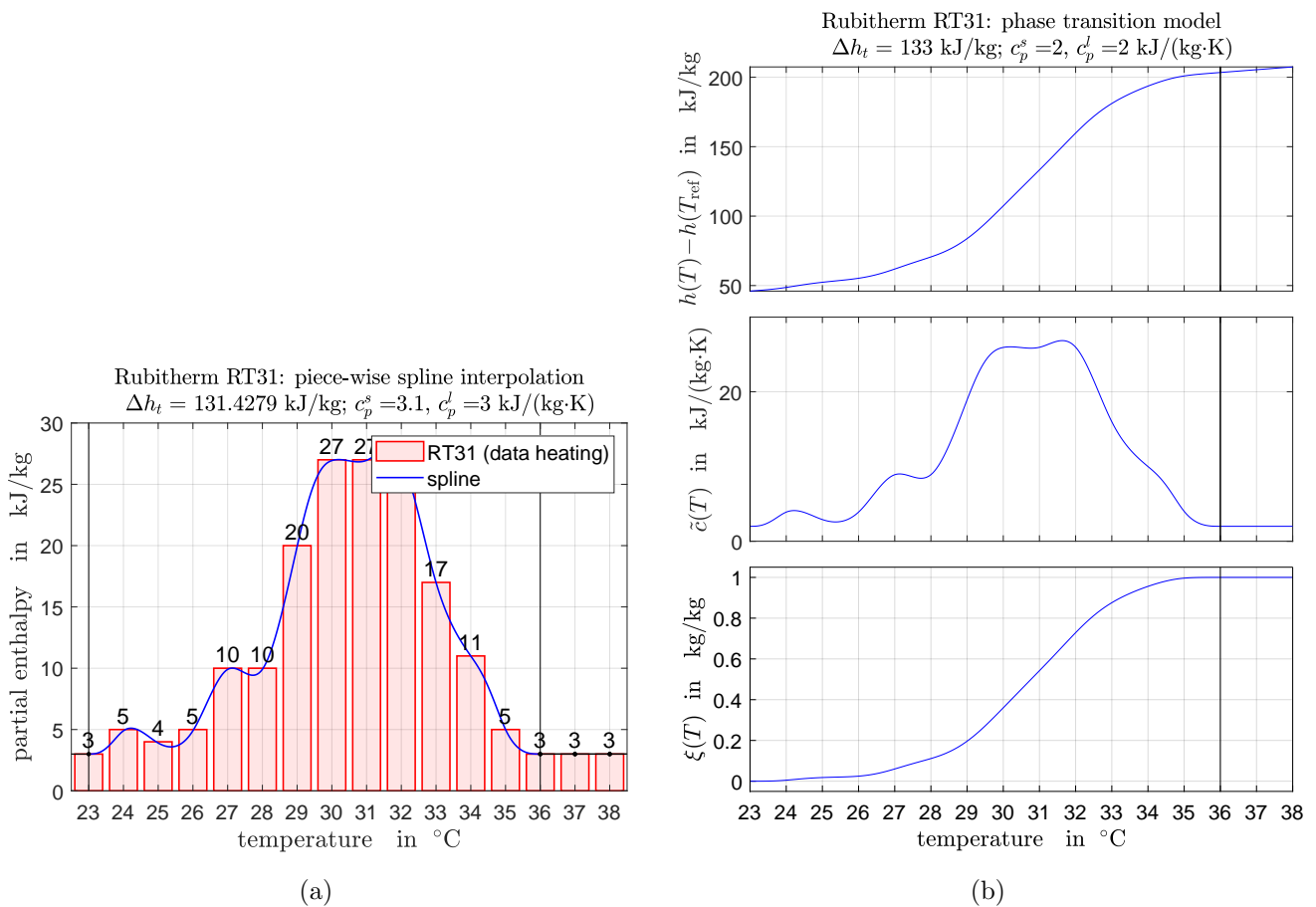


Figure 25: Identified phase transition models for heating for Rubitherm RT31.

¹Barz, T.; Krämer, J.; Emhofer, J. Identification of Phase Fraction–Temperature Curves from Heat Capacity Data for Numerical Modeling of Heat Transfer in Commercial Paraffin Waxes. *Energies* **2020**, *13*, 5149.

Rubitherm RT35

The heat capacity data is taken from the PCM's datasheet provided by Rubitherm GmbH (Berlin, Germany). The data was generated by 3-layer-calorimetry and is given as stored heat in 1.0 K intervals (first figure). Spline interpolation is used to identify the phase fraction-temperature function $\xi(T)$. The phase transition model (second figure) uses the values for c_p^l , c_p^s and Δh_t as given in the date sheet.

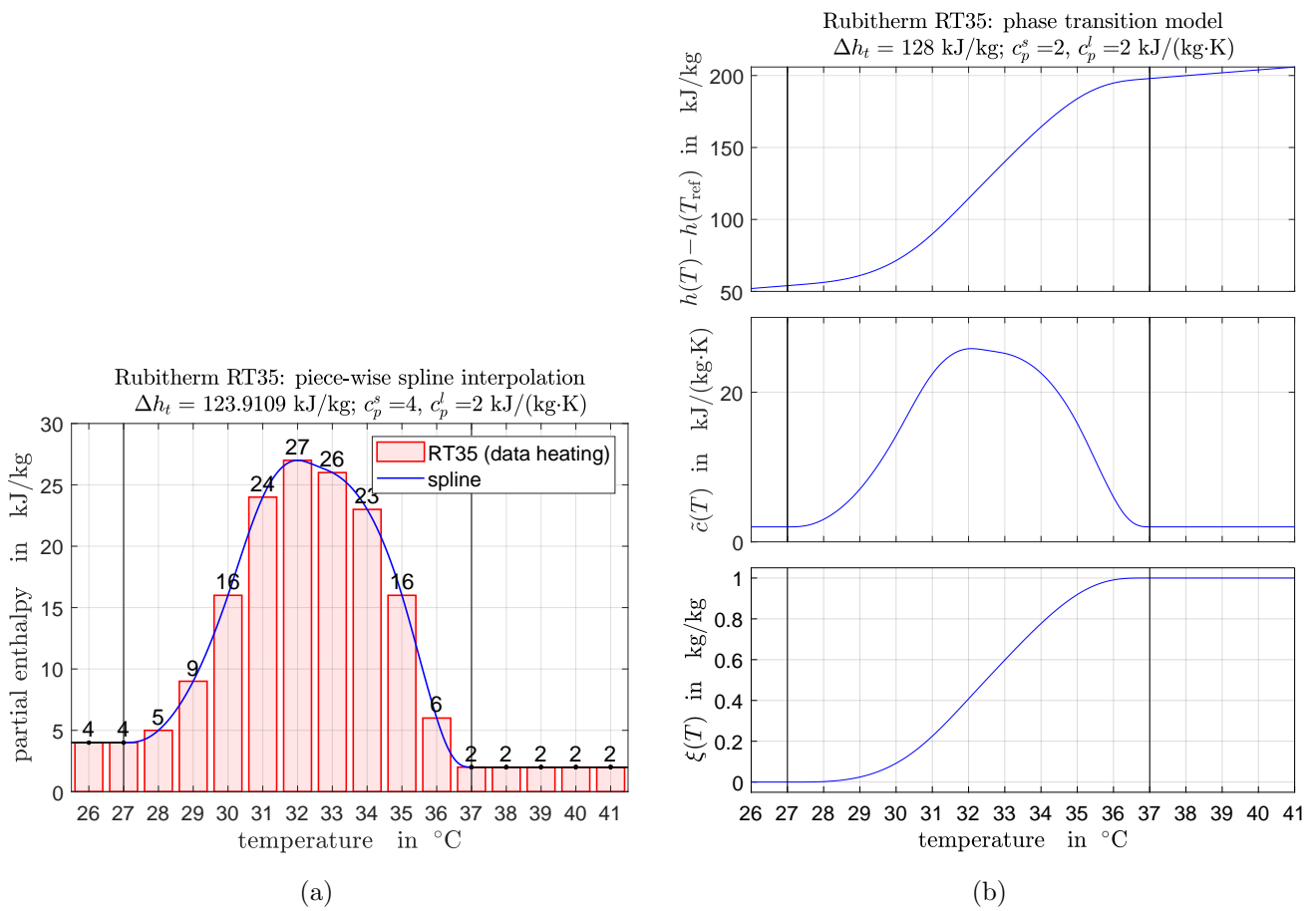


Figure 26: Identified phase transition models for heating for Rubitherm RT35.

¹Barz, T.; Krämer, J.; Emhofer, J. Identification of Phase Fraction–Temperature Curves from Heat Capacity Data for Numerical Modeling of Heat Transfer in Commercial Paraffin Waxes. *Energies* **2020**, *13*, 5149.

Rubitherm RT35HC

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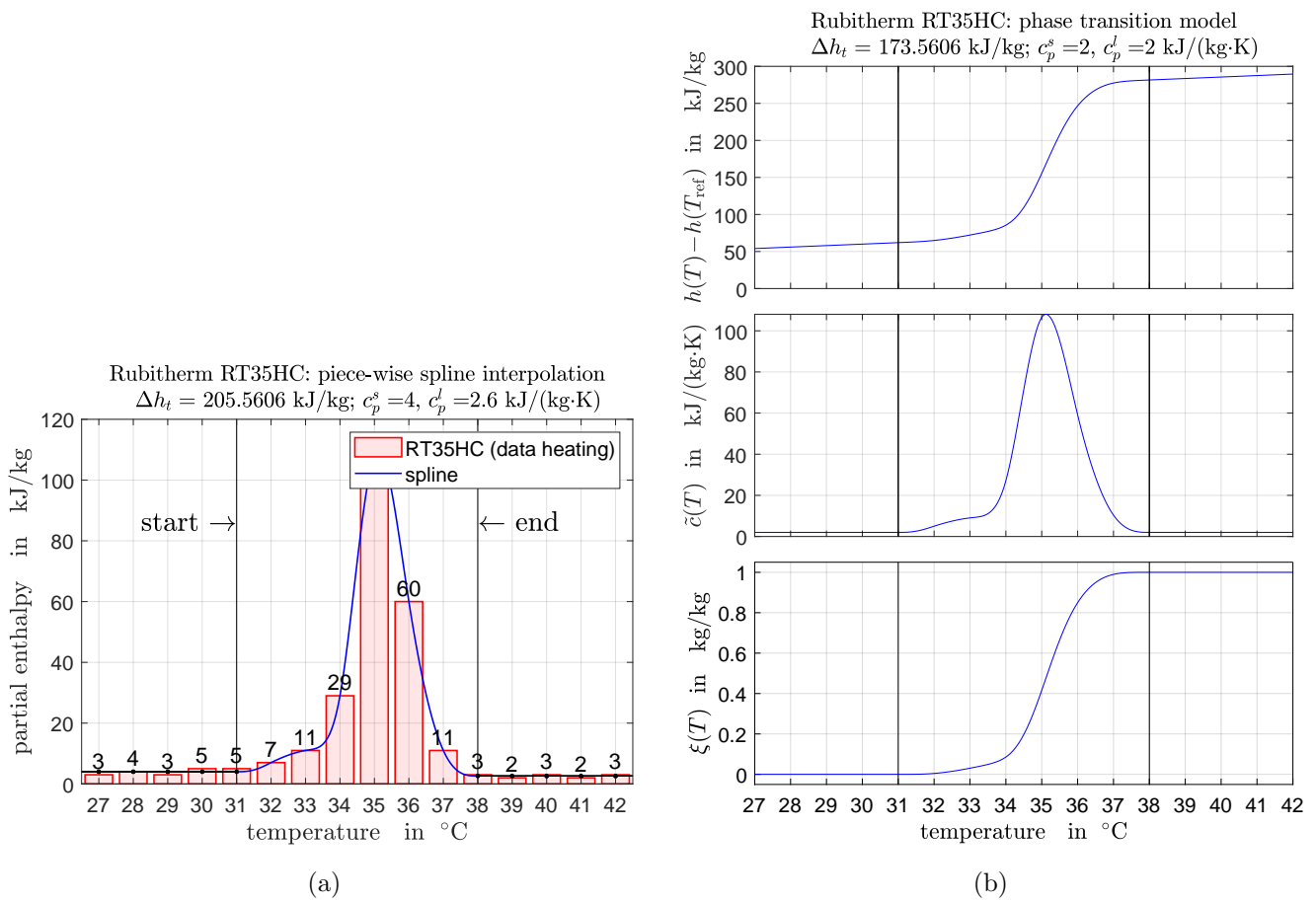


Figure 27: Identified phase transition models for heating for Rubitherm RT35HC.

¹Barz, T.; Krämer, J.; Emhofer, J. Identification of Phase Fraction–Temperature Curves from Heat Capacity Data for Numerical Modeling of Heat Transfer in Commercial Paraffin Waxes. *Energies* **2020**, *13*, 5149.

Rubitherm RT42

The heat capacity data is taken from the PCM's datasheet provided by Rubitherm GmbH (Berlin, Germany). The data was generated by 3-layer-calorimetry and is given as stored heat in 1.0 K intervals (first figure). Spline interpolation is used to identify the phase fraction-temperature function $\xi(T)$. The phase transition model (second figure) uses the values for c_p^l , c_p^s and Δh_t as given in the date sheet.

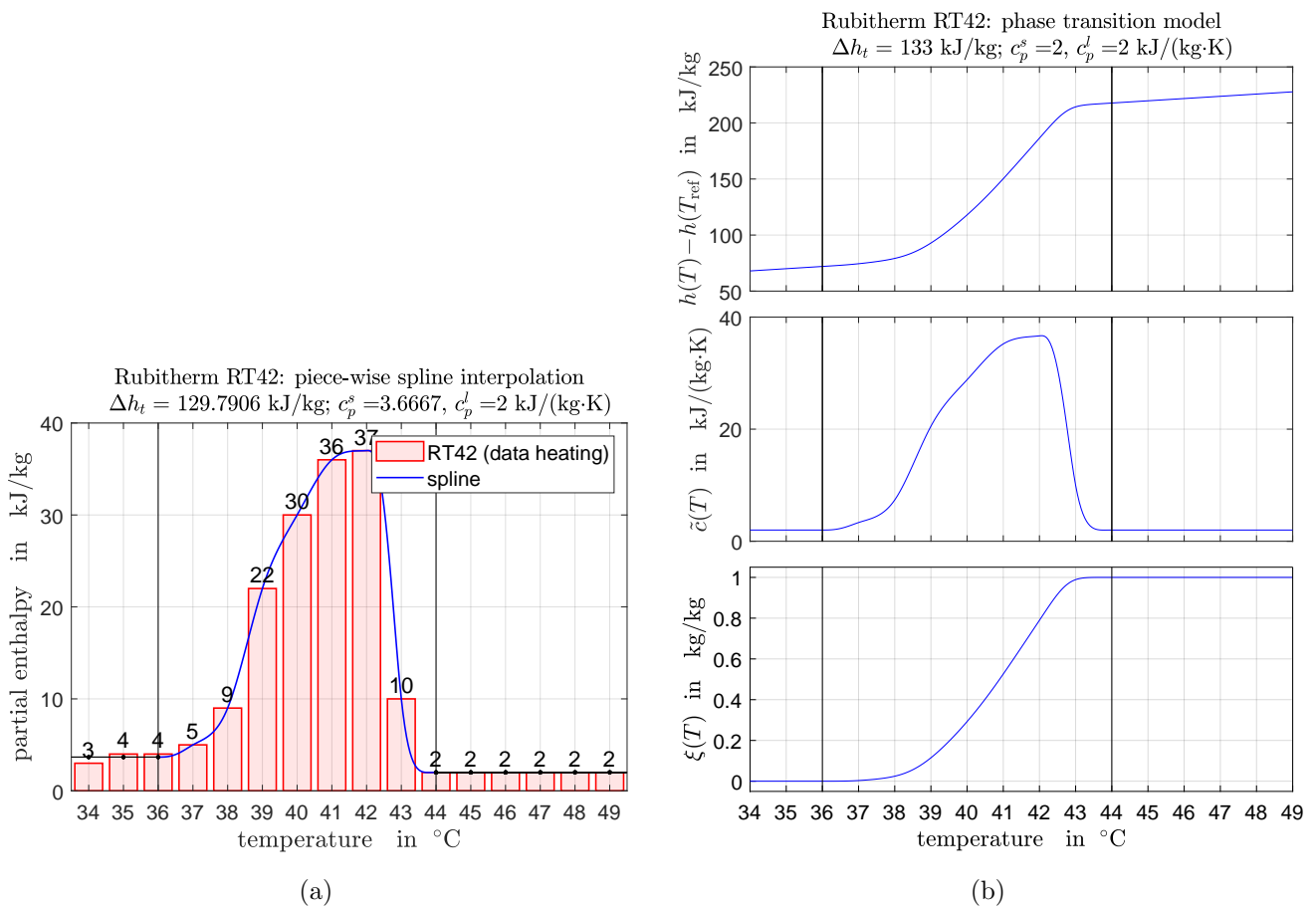


Figure 28: Identified phase transition models for heating for Rubitherm RT42.

¹Barz, T.; Krämer, J.; Emhofer, J. Identification of Phase Fraction–Temperature Curves from Heat Capacity Data for Numerical Modeling of Heat Transfer in Commercial Paraffin Waxes. *Energies* **2020**, *13*, 5149.

Rubitherm RT44HC

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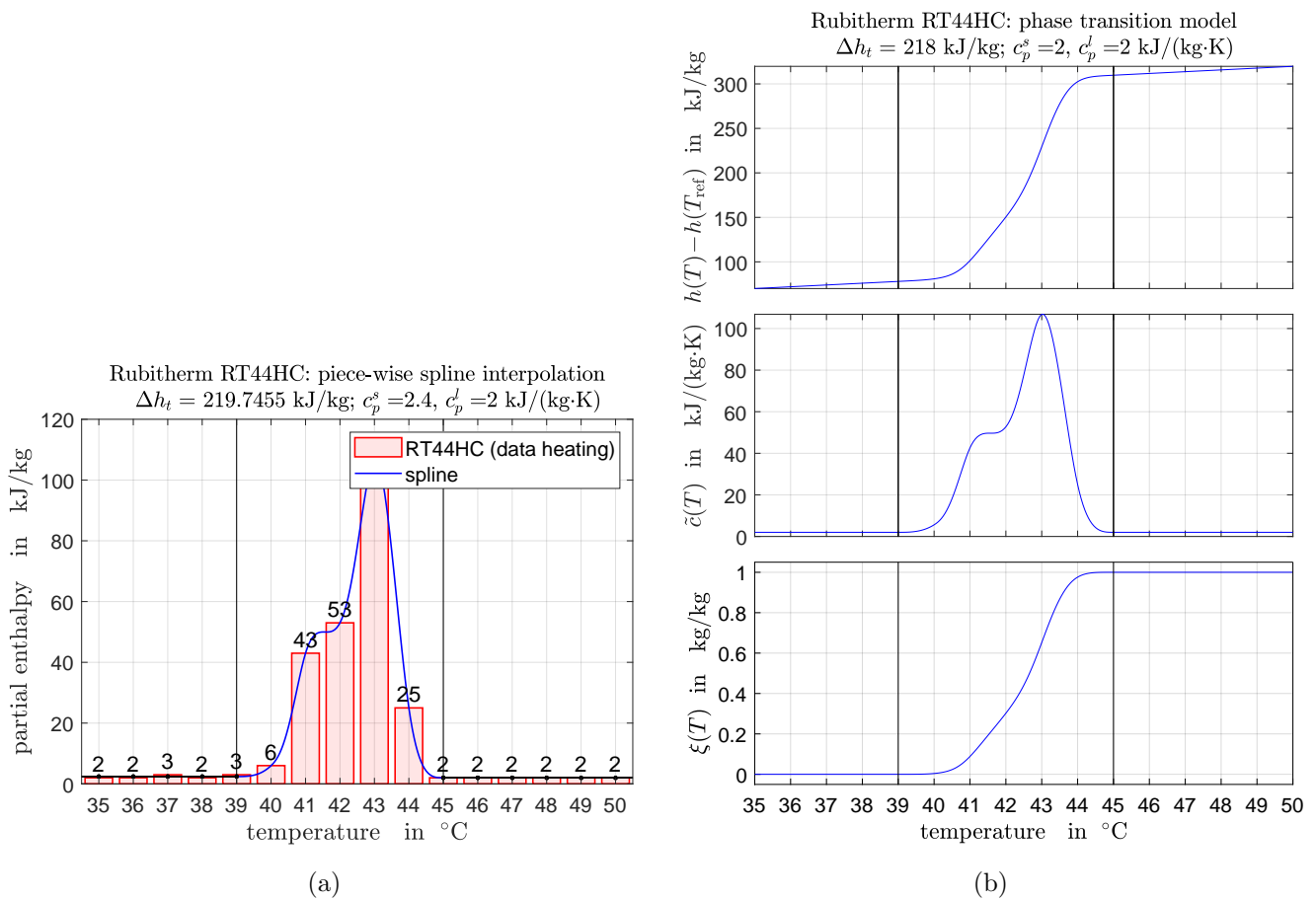


Figure 29: Identified phase transition models for heating for Rubitherm RT44HC.

¹Barz, T.; Krämer, J.; Emhofer, J. Identification of Phase Fraction–Temperature Curves from Heat Capacity Data for Numerical Modeling of Heat Transfer in Commercial Paraffin Waxes. *Energies* **2020**, *13*, 5149.

Rubitherm RT47

The heat capacity data is taken from the PCM's datasheet provided by Rubitherm GmbH (Berlin, Germany). The data was generated by 3-layer-calorimetry and is given as stored heat in 1.0 K intervals (first figure). Spline interpolation is used to identify the phase fraction-temperature function $\xi(T)$. The phase transition model (second figure) uses the values for c_p^l , c_p^s and Δh_t as given in the date sheet.

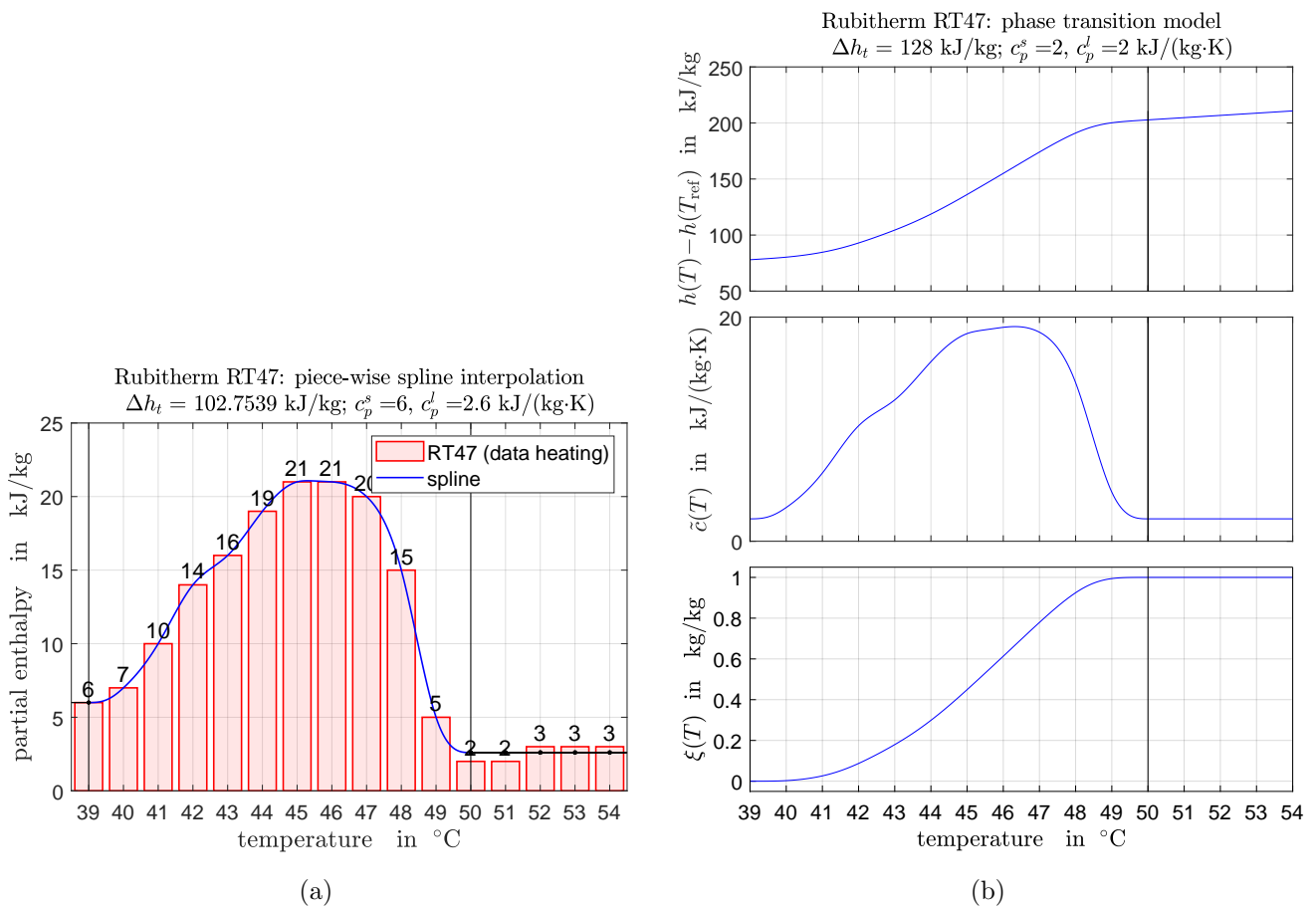


Figure 30: Identified phase transition models for heating for Rubitherm RT47.

¹Barz, T.; Krämer, J.; Emhofer, J. Identification of Phase Fraction–Temperature Curves from Heat Capacity Data for Numerical Modeling of Heat Transfer in Commercial Paraffin Waxes. *Energies* **2020**, *13*, 5149.

Rubitherm RT50

The heat capacity data is taken from the PCM's datasheet provided by Rubitherm GmbH (Berlin, Germany). The data was generated by 3-layer-calorimetry and is given as stored heat in 1.0 K intervals (first figure). Spline interpolation is used to identify the phase fraction-temperature function $\xi(T)$. The phase transition model (second figure) uses the values for c_p^l , c_p^s and Δh_t as given in the date sheet.

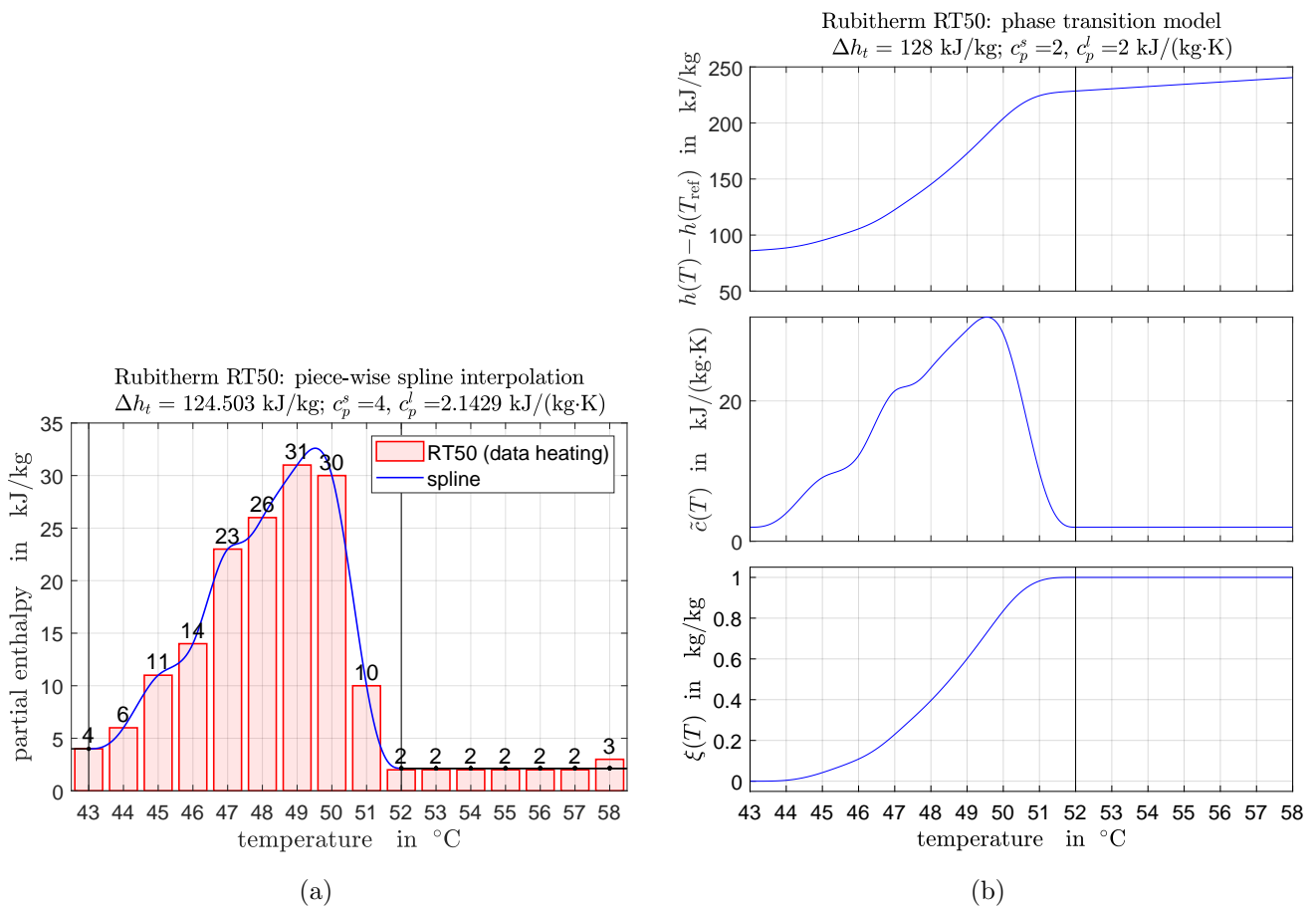


Figure 31: Identified phase transition models for heating for Rubitherm RT50.

¹Barz, T.; Krämer, J.; Emhofer, J. Identification of Phase Fraction–Temperature Curves from Heat Capacity Data for Numerical Modeling of Heat Transfer in Commercial Paraffin Waxes. *Energies* **2020**, *13*, 5149.

Rubitherm RT54HC

The heat capacity data is taken from the PCM's datasheet provided by Rubitherm GmbH (Berlin, Germany). The data was generated by 3-layer-calorimetry and is given as stored heat in 1.0 K intervals (first figure). Spline interpolation is used to identify the phase fraction-temperature function $\xi(T)$. The phase transition model (second figure) uses the values for c_p^l , c_p^s and Δh_t as given in the date sheet.

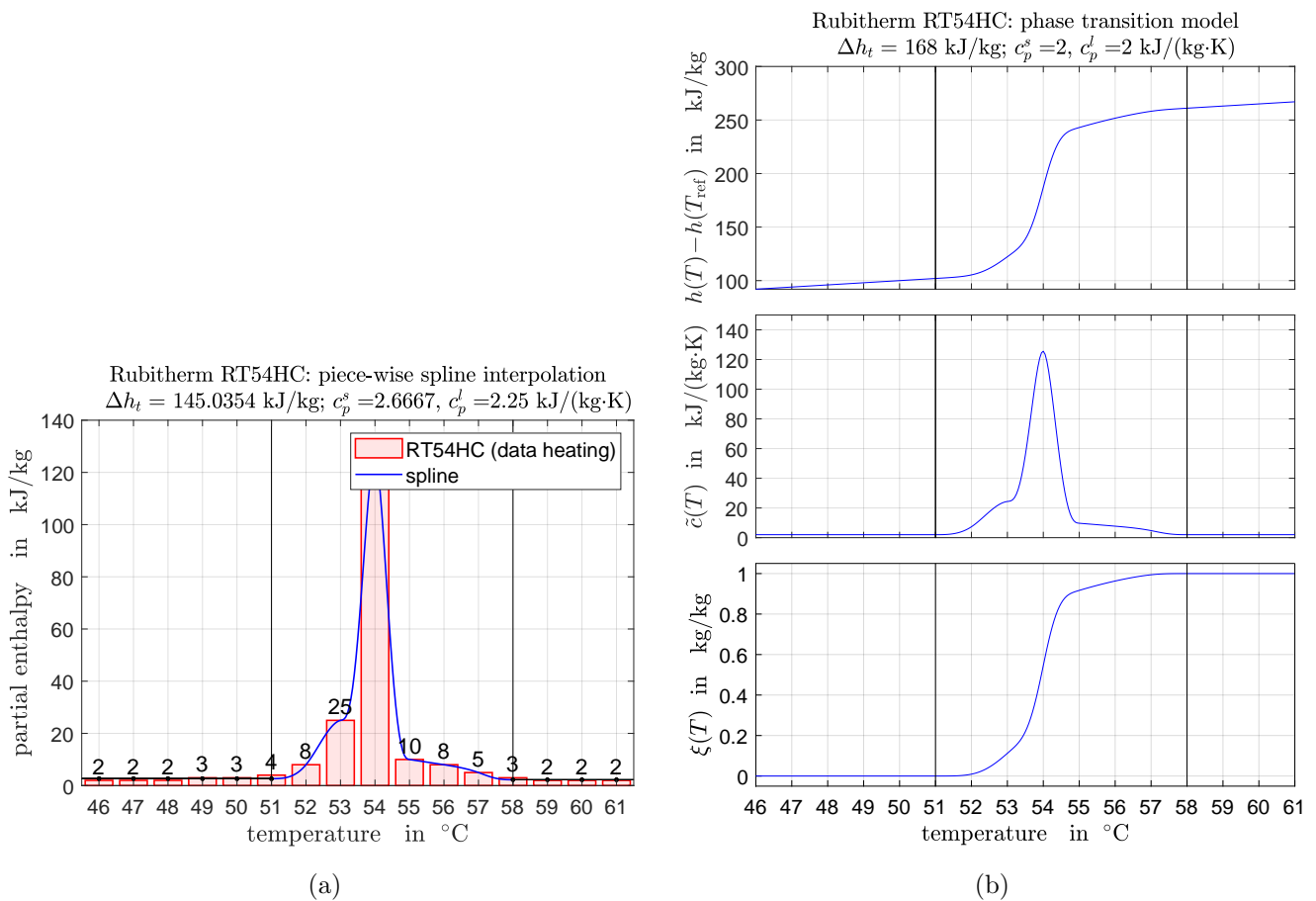


Figure 32: Identified phase transition models for heating for Rubitherm RT54HC.

¹Barz, T.; Krämer, J.; Emhofer, J. Identification of Phase Fraction–Temperature Curves from Heat Capacity Data for Numerical Modeling of Heat Transfer in Commercial Paraffin Waxes. *Energies* **2020**, *13*, 5149.

Rubitherm RT55

The heat capacity data is taken from the PCM's datasheet provided by Rubitherm GmbH (Berlin, Germany). The data was generated by 3-layer-calorimetry and is given as stored heat in 1.0 K intervals (first figure). Spline interpolation is used to identify the phase fraction-temperature function $\xi(T)$. The phase transition model (second figure) uses the values for c_p^l , c_p^s and Δh_t as given in the date sheet.

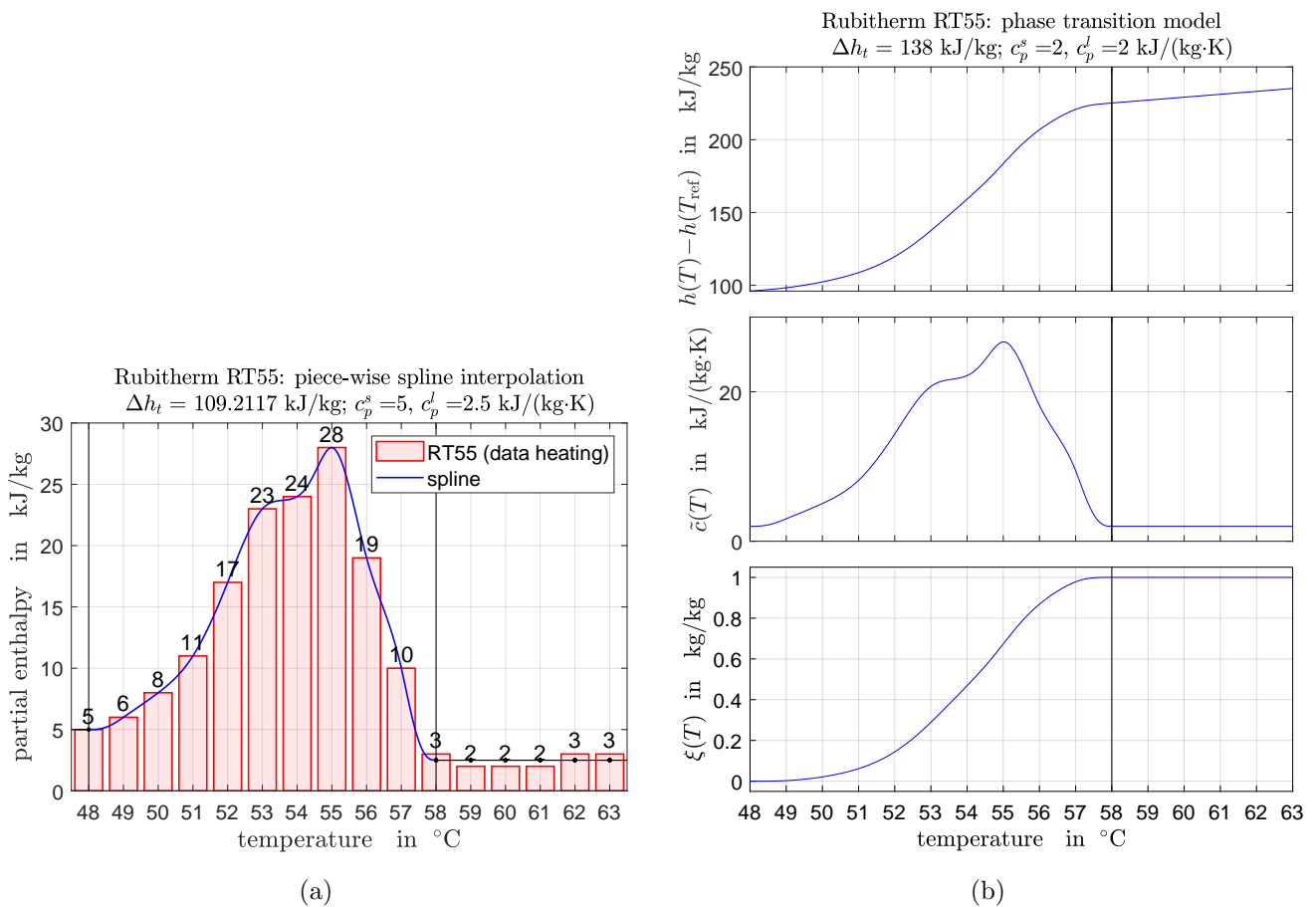


Figure 33: Identified phase transition models for heating for Rubitherm RT55.

¹Barz, T.; Krämer, J.; Emhofer, J. Identification of Phase Fraction–Temperature Curves from Heat Capacity Data for Numerical Modeling of Heat Transfer in Commercial Paraffin Waxes. *Energies* **2020**, *13*, 5149.

Rubitherm RT60

The heat capacity data is taken from the PCM's datasheet provided by Rubitherm GmbH (Berlin, Germany). The data was generated by 3-layer-calorimetry and is given as stored heat in 1.0 K intervals (first figure). Spline interpolation is used to identify the phase fraction-temperature function $\xi(T)$. The phase transition model (second figure) uses the values for c_p^l , c_p^s and Δh_t as given in the date sheet.

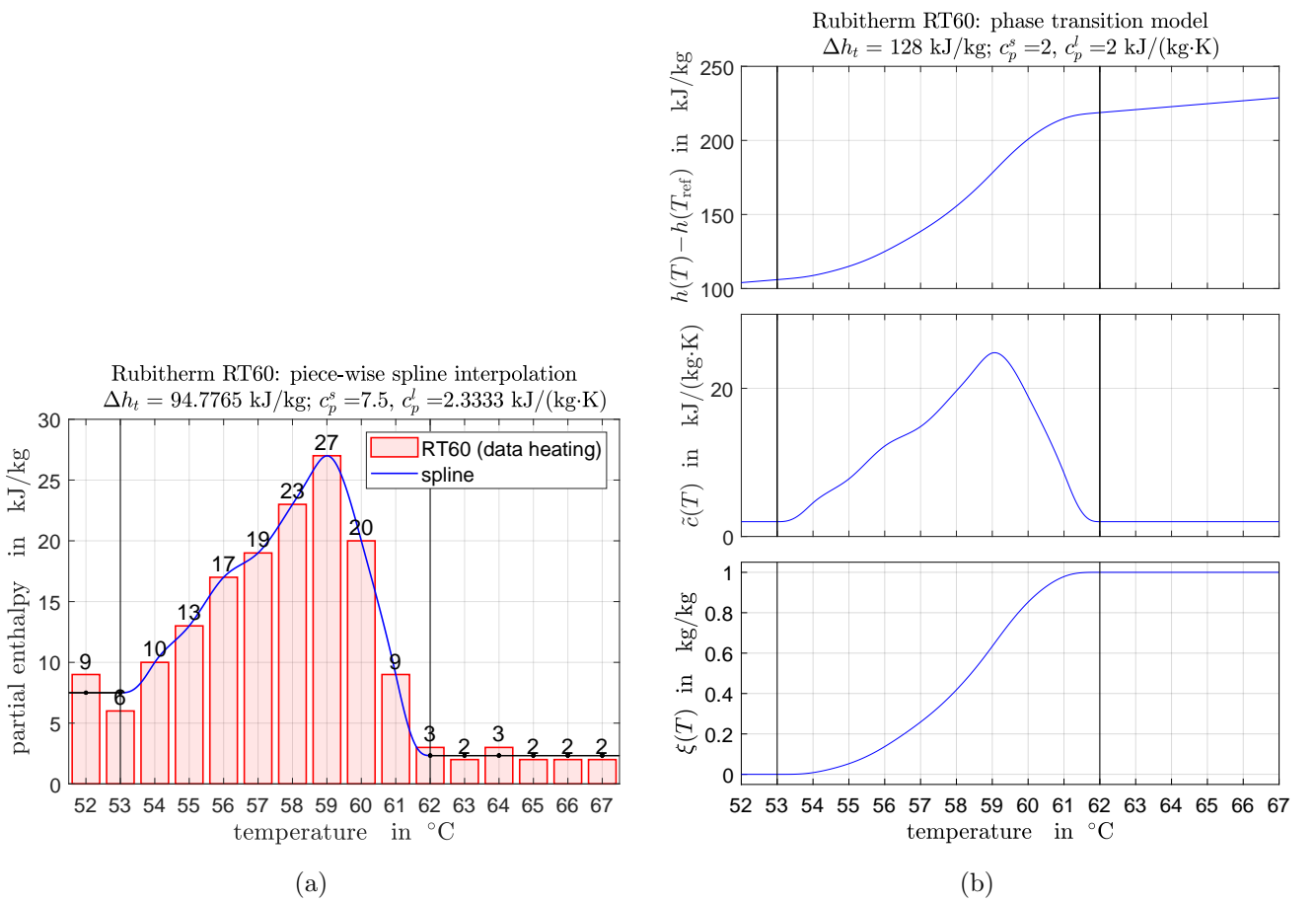


Figure 34: Identified phase transition models for heating for Rubitherm RT60.

¹Barz, T.; Krämer, J.; Emhofer, J. Identification of Phase Fraction–Temperature Curves from Heat Capacity Data for Numerical Modeling of Heat Transfer in Commercial Paraffin Waxes. *Energies* **2020**, *13*, 5149.

Rubitherm RT62HC

The heat capacity data is taken from the PCM's datasheet provided by Rubitherm GmbH (Berlin, Germany). The data was generated by 3-layer-calorimetry and is given as stored heat in 1.0 K intervals (first figure). Spline interpolation is used to identify the phase fraction-temperature function $\xi(T)$. The phase transition model (second figure) uses the values for c_p^l , c_p^s and Δh_t as given in the date sheet.

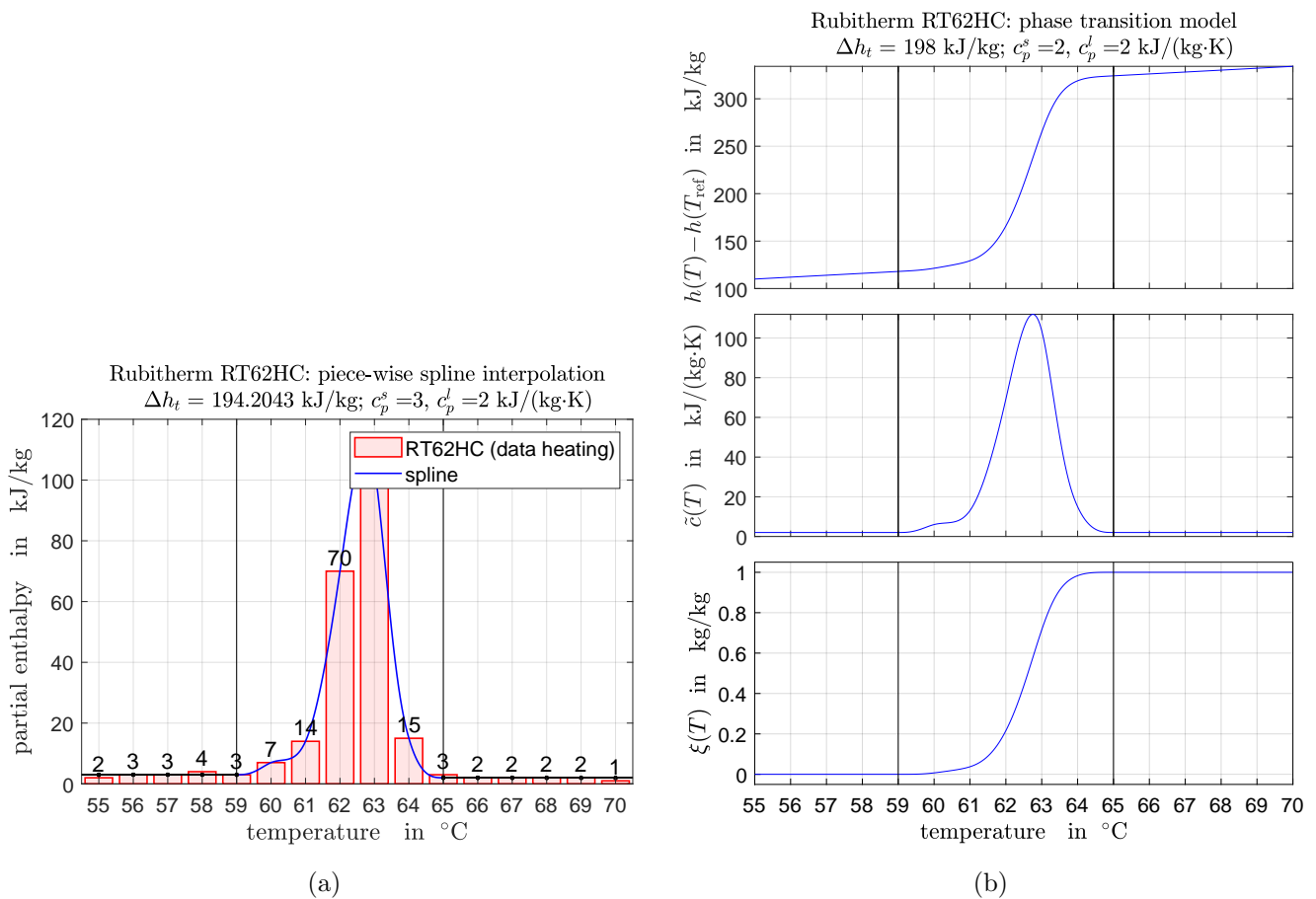


Figure 35: Identified phase transition models for heating for Rubitherm RT62HC.

¹Barz, T.; Krämer, J.; Emhofer, J. Identification of Phase Fraction–Temperature Curves from Heat Capacity Data for Numerical Modeling of Heat Transfer in Commercial Paraffin Waxes. *Energies* **2020**, *13*, 5149.

Rubitherm RT64HC

The heat capacity data is taken from the PCM's datasheet provided by Rubitherm GmbH (Berlin, Germany). The data was generated by 3-layer-calorimetry and is given as stored heat in 1.0 K intervals (first figure). Spline interpolation is used to identify the phase fraction-temperature function $\xi(T)$. The phase transition model (second figure) uses the values for c_p^l , c_p^s and Δh_t as given in the date sheet.

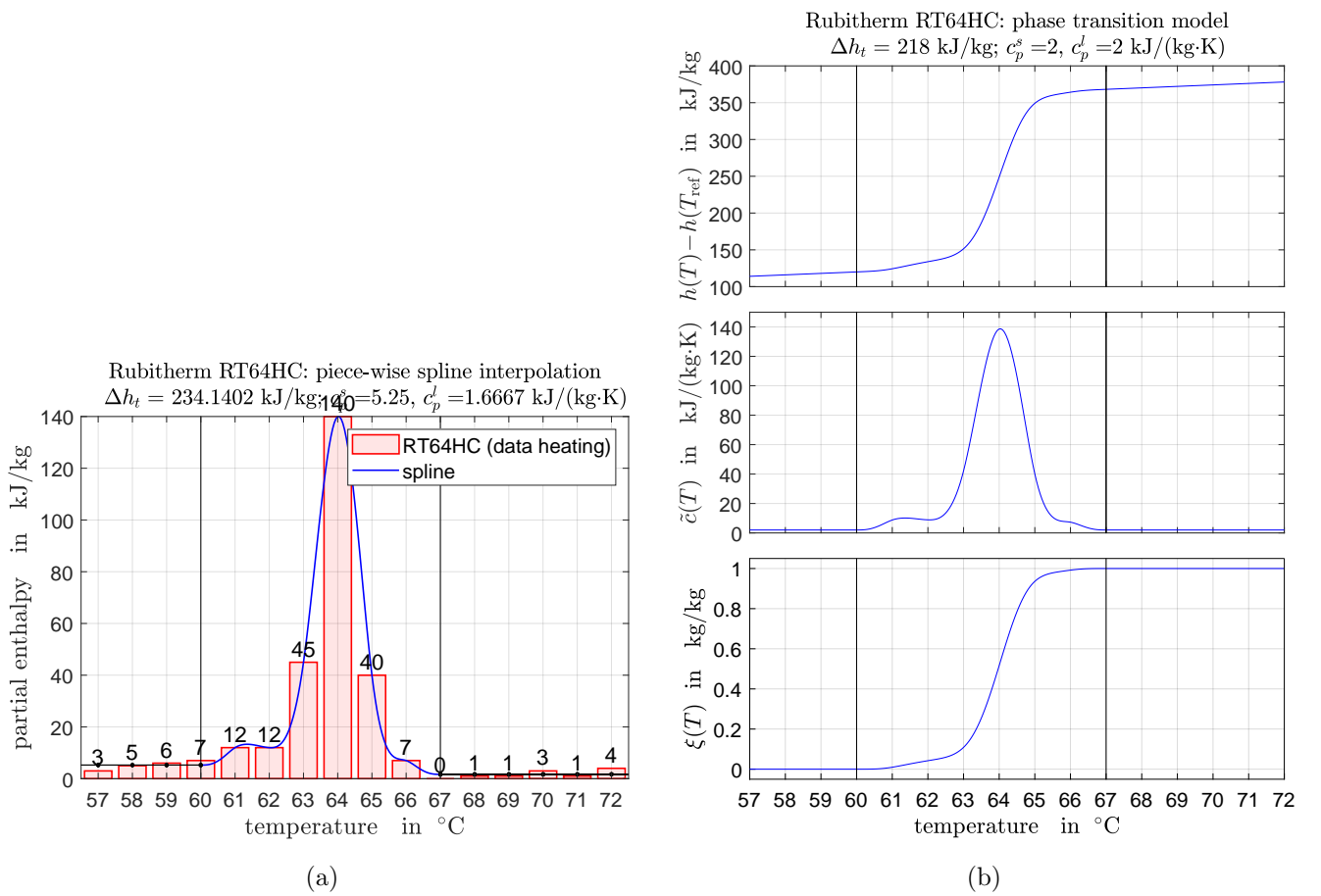


Figure 36: Identified phase transition models for heating for Rubitherm RT64HC.

¹Barz, T.; Krämer, J.; Emhofer, J. Identification of Phase Fraction–Temperature Curves from Heat Capacity Data for Numerical Modeling of Heat Transfer in Commercial Paraffin Waxes. *Energies* **2020**, *13*, 5149.

Rubitherm RT65

The heat capacity data is taken from the PCM's datasheet provided by Rubitherm GmbH (Berlin, Germany). The data was generated by 3-layer-calorimetry and is given as stored heat in 1.0 K intervals (first figure). Spline interpolation is used to identify the phase fraction-temperature function $\xi(T)$. The phase transition model (second figure) uses the values for c_p^l , c_p^s and Δh_t as given in the date sheet.

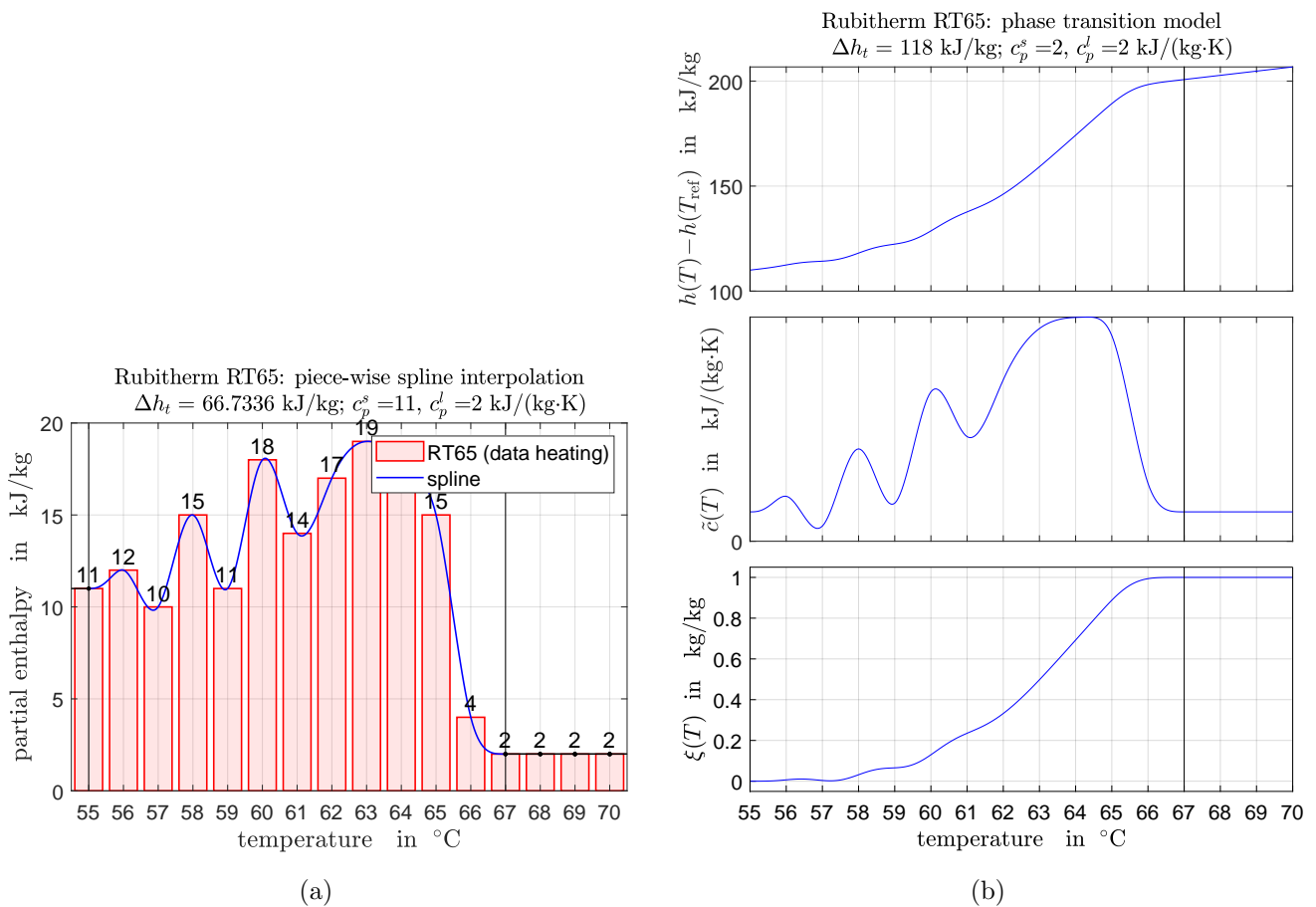


Figure 37: Identified phase transition models for heating for Rubitherm RT65.

¹Barz, T.; Krämer, J.; Emhofer, J. Identification of Phase Fraction–Temperature Curves from Heat Capacity Data for Numerical Modeling of Heat Transfer in Commercial Paraffin Waxes. *Energies* **2020**, *13*, 5149.

Rubitherm RT69HC

The heat capacity data is taken from the PCM's datasheet provided by Rubitherm GmbH (Berlin, Germany). The data was generated by 3-layer-calorimetry and is given as stored heat in 1.0 K intervals (first figure). Spline interpolation is used to identify the phase fraction-temperature function $\xi(T)$. The phase transition model (second figure) uses the values for c_p^l , c_p^s and Δh_t as given in the date sheet.

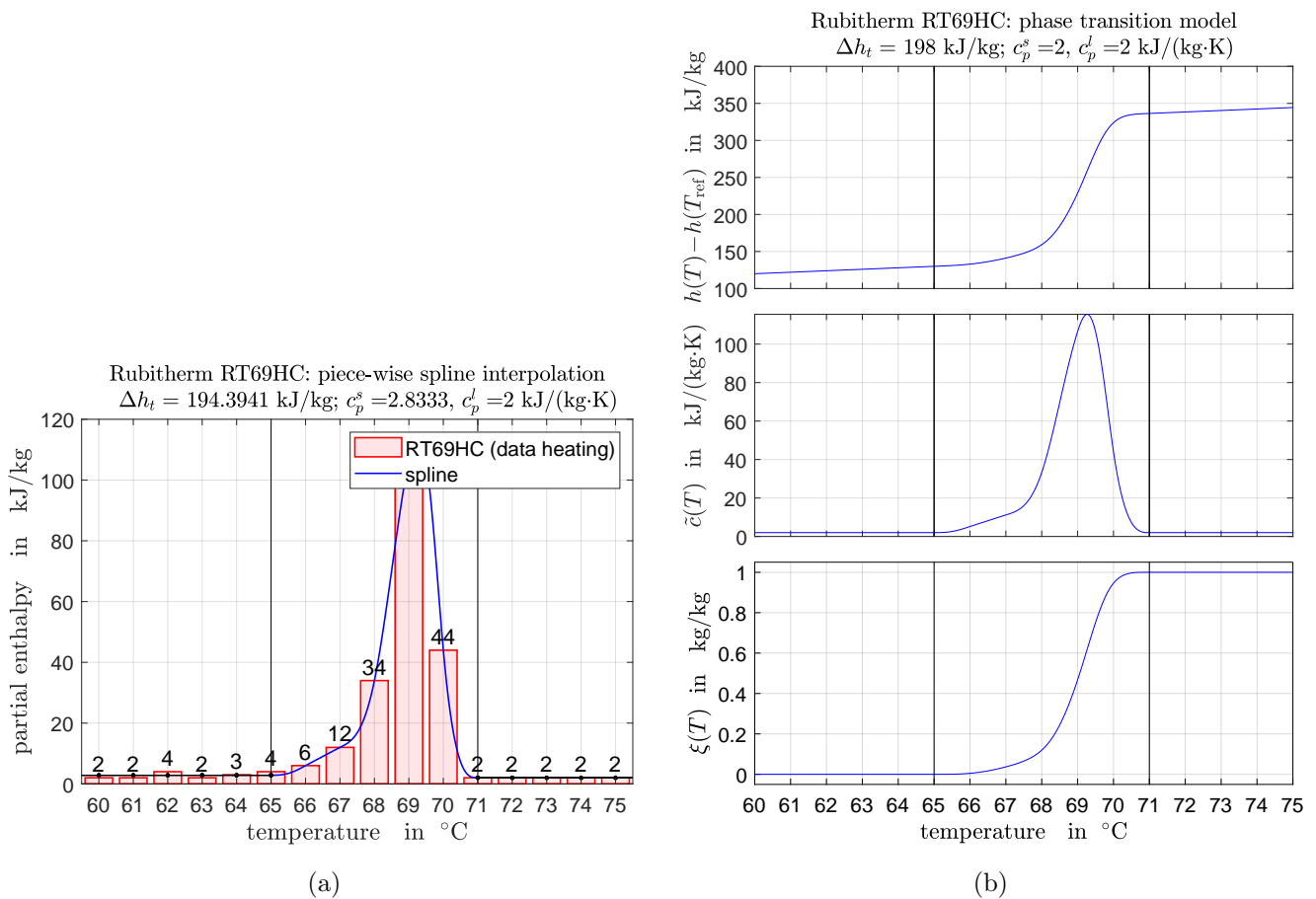


Figure 38: Identified phase transition models for heating for Rubitherm RT69HC.

¹Barz, T.; Krämer, J.; Emhofer, J. Identification of Phase Fraction–Temperature Curves from Heat Capacity Data for Numerical Modeling of Heat Transfer in Commercial Paraffin Waxes. *Energies* **2020**, *13*, 5149.

Rubitherm RT70HC

The heat capacity data is taken from the PCM's datasheet provided by Rubitherm GmbH (Berlin, Germany). The data was generated by 3-layer-calorimetry and is given as stored heat in 1.0 K intervals (first figure). Spline interpolation is used to identify the phase fraction-temperature function $\xi(T)$. The phase transition model (second figure) uses the values for c_p^l , c_p^s and Δh_t as given in the date sheet.

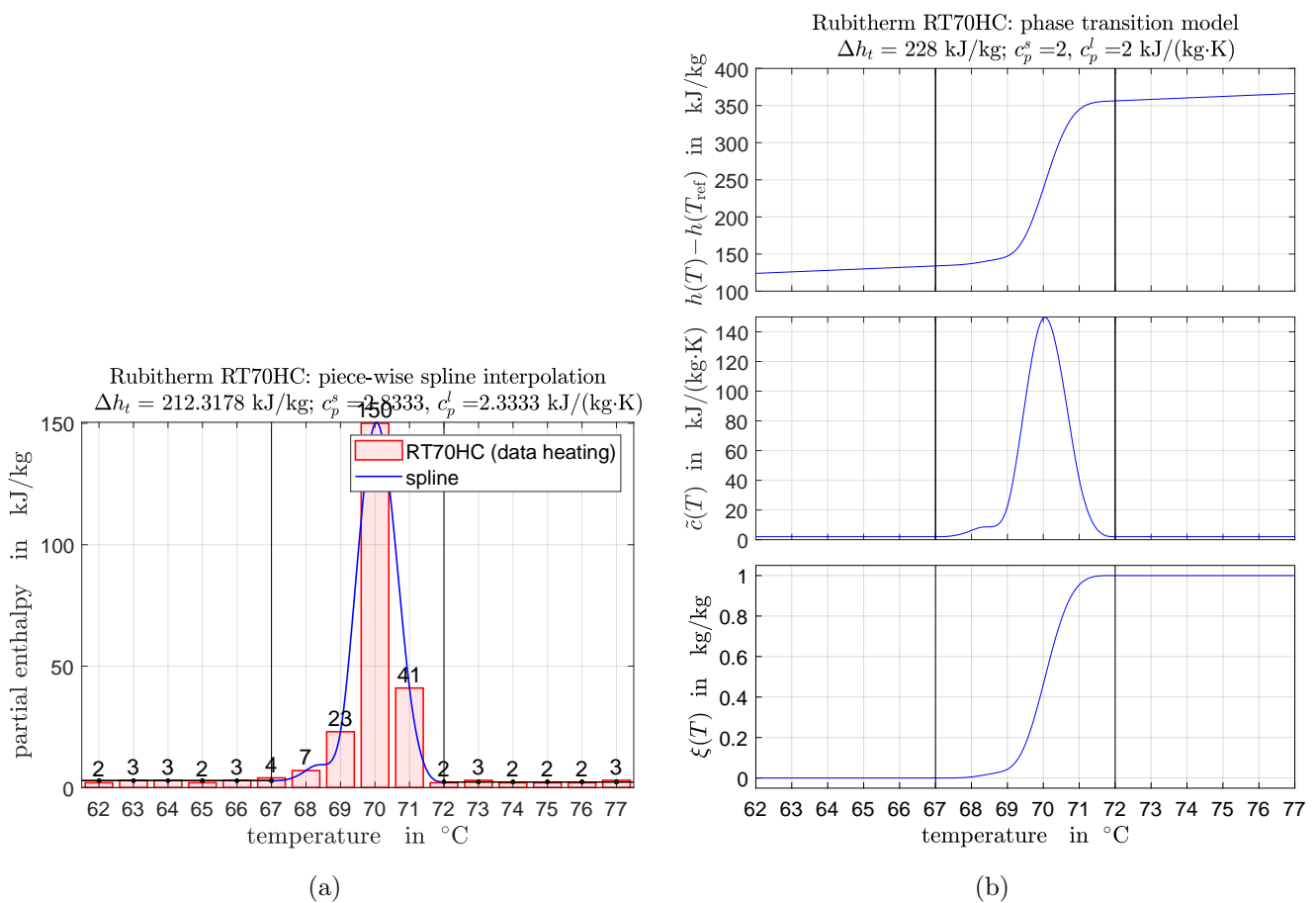


Figure 39: Identified phase transition models for heating for Rubitherm RT70HC.

¹Barz, T.; Krämer, J.; Emhofer, J. Identification of Phase Fraction–Temperature Curves from Heat Capacity Data for Numerical Modeling of Heat Transfer in Commercial Paraffin Waxes. *Energies* **2020**, *13*, 5149.

Rubitherm RT80HC

The heat capacity data is taken from the PCM's datasheet provided by Rubitherm GmbH (Berlin, Germany). The data was generated by 3-layer-calorimetry and is given as stored heat in 1.0 K intervals (first figure). Spline interpolation is used to identify the phase fraction-temperature function $\xi(T)$. The phase transition model (second figure) uses the values for c_p^l , c_p^s and Δh_t as given in the date sheet.

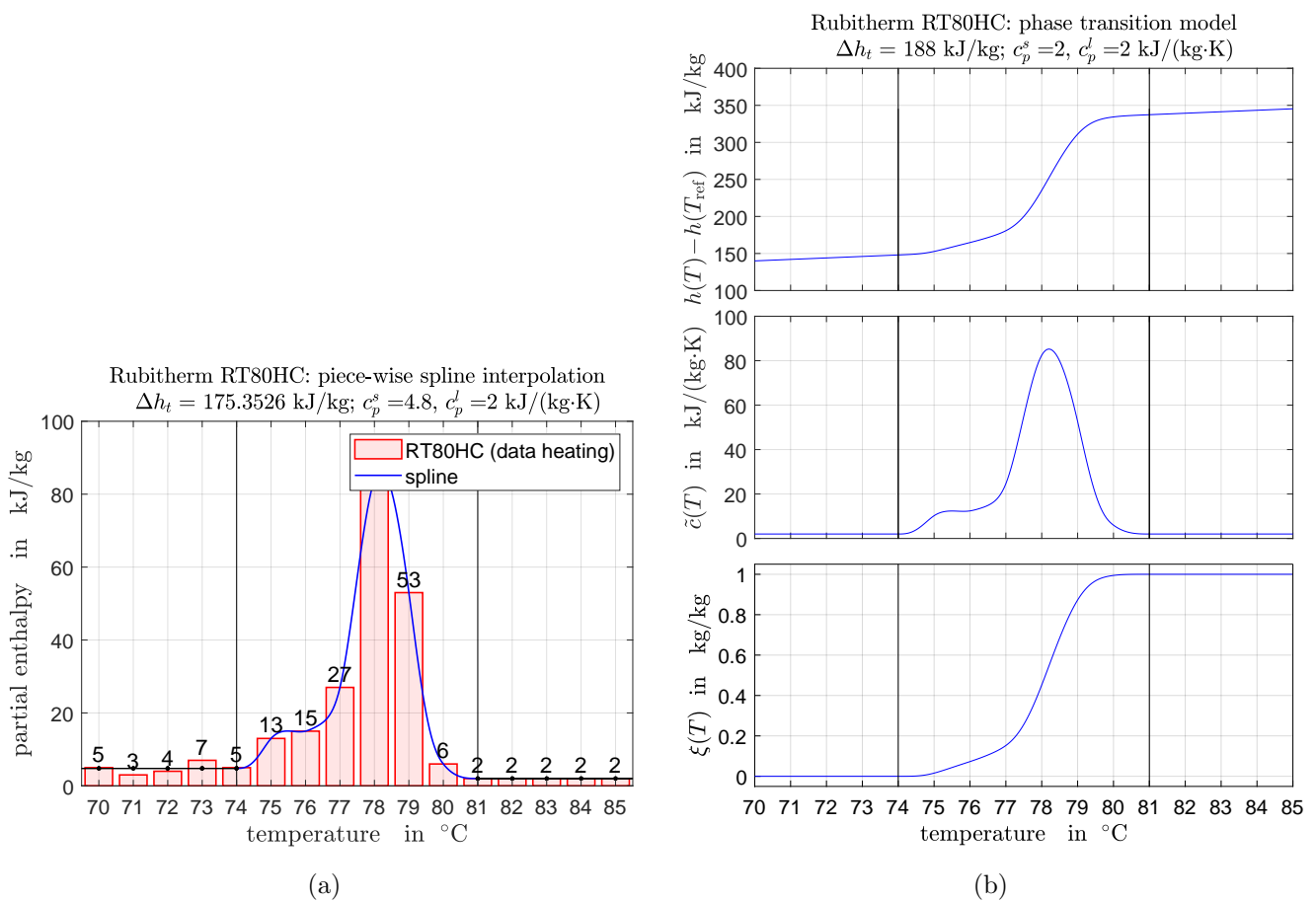


Figure 40: Identified phase transition models for heating for Rubitherm RT80HC.

¹Barz, T.; Krämer, J.; Emhofer, J. Identification of Phase Fraction–Temperature Curves from Heat Capacity Data for Numerical Modeling of Heat Transfer in Commercial Paraffin Waxes. *Energies* **2020**, *13*, 5149.

Rubitherm RT82

The heat capacity data is taken from the PCM's datasheet provided by Rubitherm GmbH (Berlin, Germany). The data was generated by 3-layer-calorimetry and is given as stored heat in 1.0 K intervals (first figure). Spline interpolation is used to identify the phase fraction-temperature function $\xi(T)$. The phase transition model (second figure) uses the values for c_p^l , c_p^s and Δh_t as given in the date sheet.

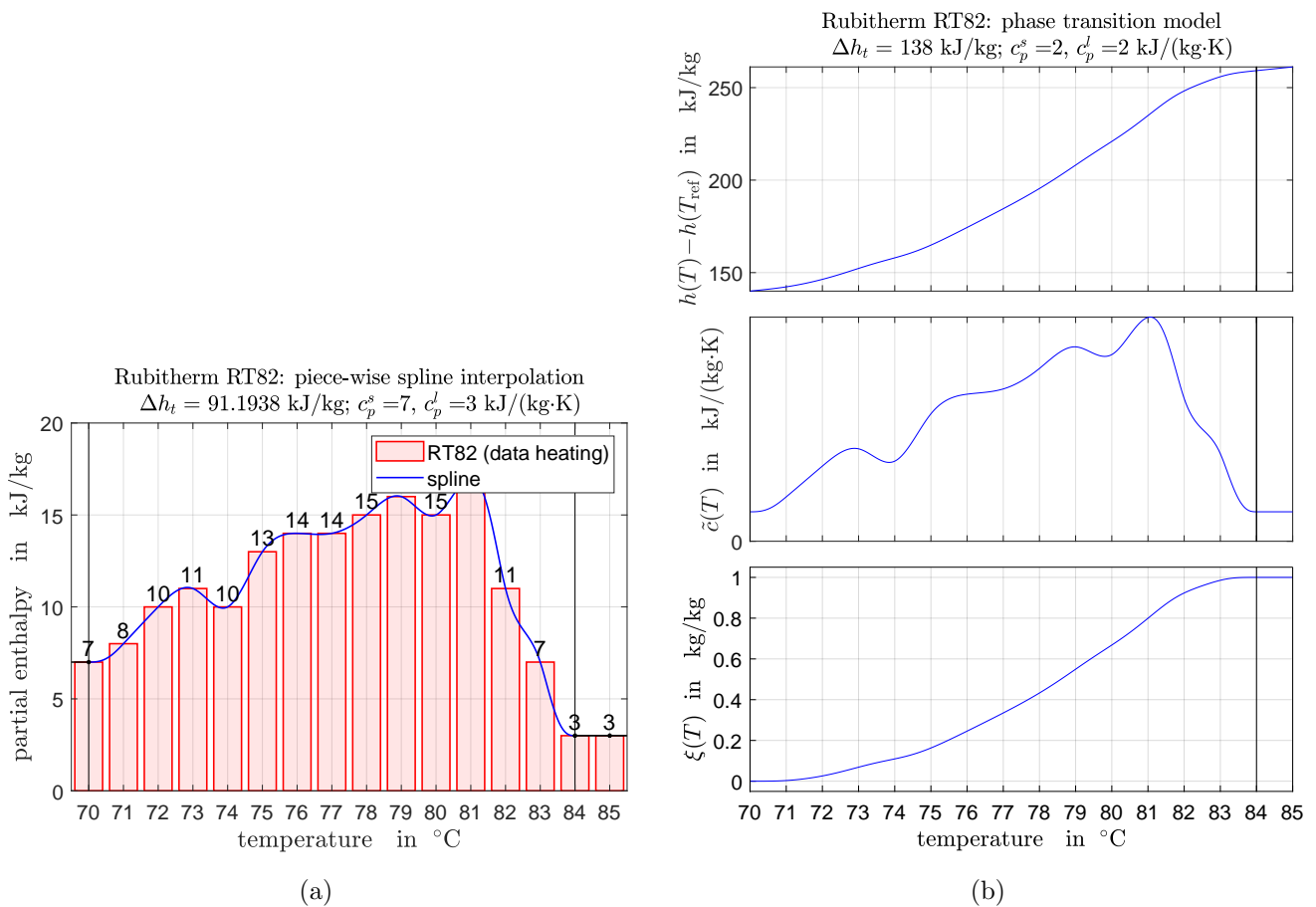


Figure 41: Identified phase transition models for heating for Rubitherm RT82.

¹Barz, T.; Krämer, J.; Emhofer, J. Identification of Phase Fraction–Temperature Curves from Heat Capacity Data for Numerical Modeling of Heat Transfer in Commercial Paraffin Waxes. *Energies* **2020**, *13*, 5149.

Rubitherm RT90HC

The heat capacity data is taken from the PCM's datasheet provided by Rubitherm GmbH (Berlin, Germany). The data was generated by 3-layer-calorimetry and is given as stored heat in 1.0 K intervals (first figure). Spline interpolation is used to identify the phase fraction-temperature function $\xi(T)$. The phase transition model (second figure) uses the values for c_p^l , c_p^s and Δh_t as given in the date sheet.

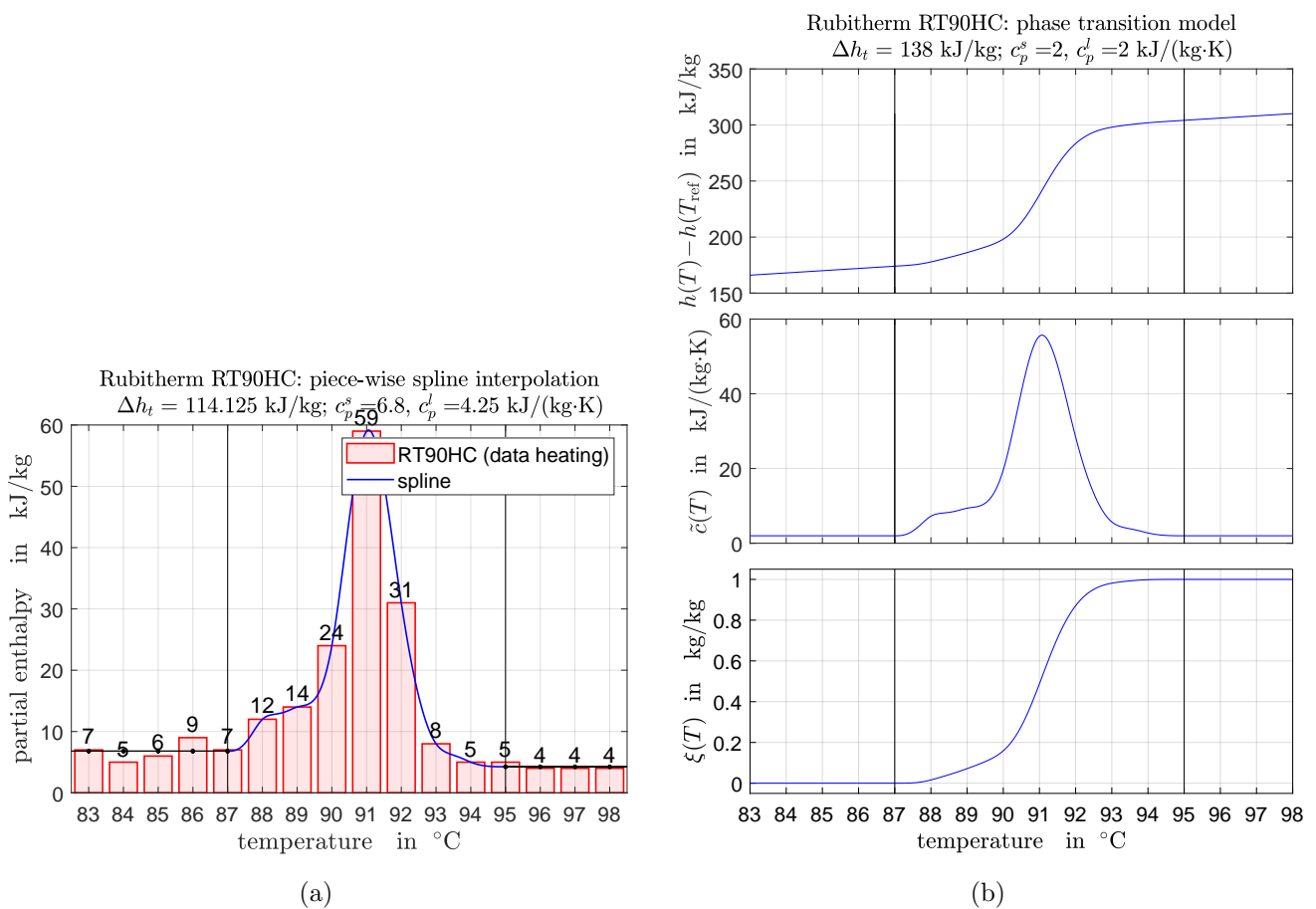


Figure 42: Identified phase transition models for heating for Rubitherm RT90HC.

¹Barz, T.; Krämer, J.; Emhofer, J. Identification of Phase Fraction–Temperature Curves from Heat Capacity Data for Numerical Modeling of Heat Transfer in Commercial Paraffin Waxes. *Energies* **2020**, *13*, 5149.

Rubitherm RT100

The heat capacity data is taken from the PCM's datasheet provided by Rubitherm GmbH (Berlin, Germany). The data was generated by 3-layer-calorimetry and is given as stored heat in 1.0 K intervals (first figure). Spline interpolation is used to identify the phase fraction-temperature function $\xi(T)$. The phase transition model (second figure) uses the values for c_p^l , c_p^s and Δh_t as given in the date sheet.

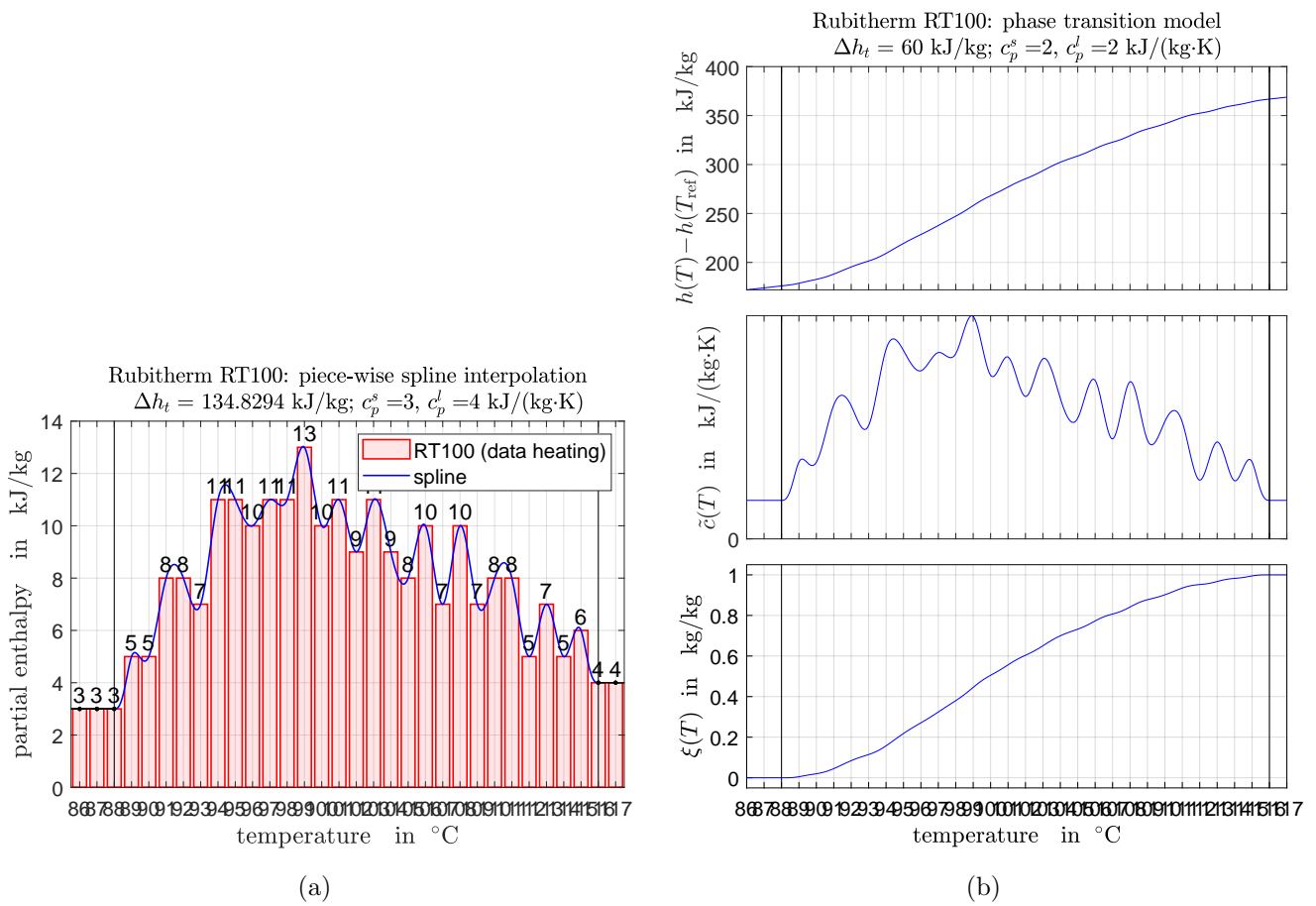


Figure 43: Identified phase transition models for heating for Rubitherm RT100.

¹Barz, T.; Krämer, J.; Emhofer, J. Identification of Phase Fraction–Temperature Curves from Heat Capacity Data for Numerical Modeling of Heat Transfer in Commercial Paraffin Waxes. *Energies* **2020**, *13*, 5149.

Rubitherm RT100HC

The heat capacity data is taken from the PCM's datasheet provided by Rubitherm GmbH (Berlin, Germany). The data was generated by 3-layer-calorimetry and is given as stored heat in 1.0 K intervals (first figure). Spline interpolation is used to identify the phase fraction-temperature function $\xi(T)$. The phase transition model (second figure) uses the values for c_p^l , c_p^s and Δh_t as given in the date sheet.

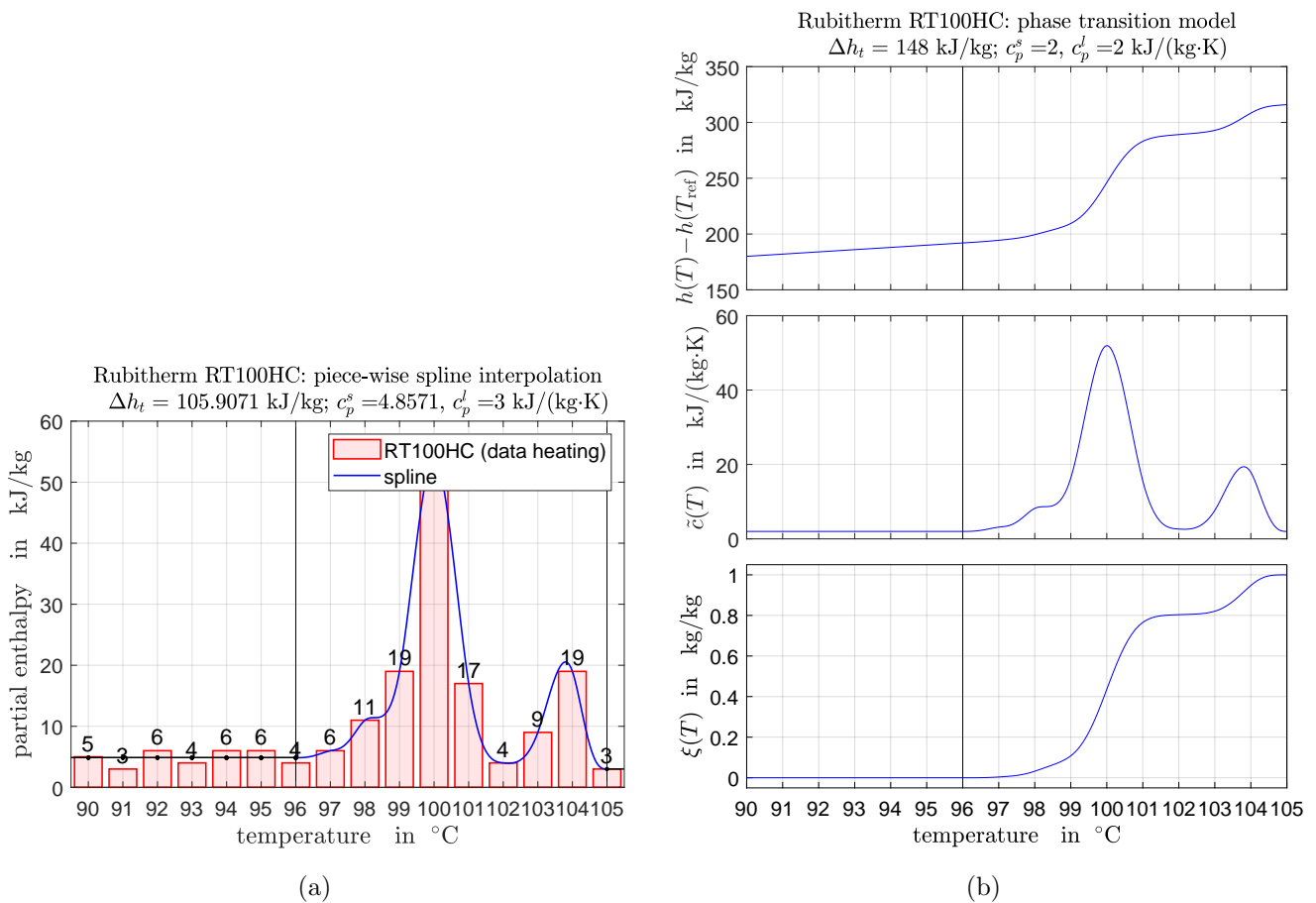


Figure 44: Identified phase transition models for heating for Rubitherm RT100HC.

¹Barz, T.; Krämer, J.; Emhofer, J. Identification of Phase Fraction–Temperature Curves from Heat Capacity Data for Numerical Modeling of Heat Transfer in Commercial Paraffin Waxes. *Energies* **2020**, *13*, 5149.