## **TECHNICAL PARAMETERS OF WATER HEATERS**

Parameters for the water heater and storage tank CTC AT 1. 500/50 6bar Model(s): Conventional water heater: No No Heat pump water heater: No Solar water heater: Yes Back-up immersion heater: No Storage tank: General data Declared load profile NA Energy efficiency class C % **Energy efficiency** NA  $\eta_{WH}$ kWh Annual electricity consumption AFC NA NA °C Factory thermostat setting Sound power level indoors NA dB  $L_{\mathsf{WA}}$ Daily electricity consumption NA kWh  $Q_{elec}$ Fossil and/or biomass fuel heated water heater Daily electricity consumption NA kWh  $Q_{fuel}$ NA  $NO_x$ Emissions of nitrogen oxides (dioxide) mg/kWh Solar heated water heater  $m^2$ Collector aperture area  $A_{sol}$ NA NA Zero-loss efficiency  $\eta_0$ First-order coefficient NA  $W/(m^2 K)$ a₁ Second-order coefficient NA  $W/(m^2 K)$  $a_2$ Incidence angle modifier IAM NA NA Pump power consumption (solpump) W NA Standby power consumption (solstandby) W Heat pump heated water heater Sound power level outdoors NA dB  $L_{\mathsf{WA}}$ Technical paremeter at declared load profile Storage water heater (3XS, XXS, XS) Volym NA L Mixed vol 40° NA Storage water heater (S, M, XL, XXL, 3XL, 4XL) L DHW Smart controller Weekly fuel consumption with smart NA kWh Q fuel, week, smart Weekly electricity consumption with smart  $Q_{\text{elec, week, smart}}$ NA kWh NA Weekly fuel consumption without smart kWh Q fuel, week Weekly electricity consumption without smart Q elec, week NA kWh Technical parameters for storagetank Standing loss S 101,0 W 492,0 V, Cact Storage volume F0135 211103 The packaging must be deposited at a recycling station or with the installation engineer for correct Specific precautions and end of life information:

Detailed Contact data: Enerto

waste management. At the end of the product's life cycle, it must be sent correctly to a waste station or reseller offering a service of that type. Disposing of the product as household waste is not permitted. Specific precausions/manuals can be found at http://www.ctc.se/nedladdningar

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## **TECHNICAL PARAMETERS OF WATER HEATERS**

Parameters for the water heater and storage tank CTC AT 2. 500 6bar Model(s): Conventional water heater: No No Heat pump water heater: No Solar water heater: Yes Back-up immersion heater: No Storage tank: General data Declared load profile NA Energy efficiency class NA % **Energy efficiency** NA  $\eta_{WH}$ kWh Annual electricity consumption AFC NA NA °C Factory thermostat setting Sound power level indoors NA dB  $L_{WA}$ Daily electricity consumption NA kWh  $Q_{elec}$ Fossil and/or biomass fuel heated water heater Daily electricity consumption NA kWh  $Q_{fuel}$ NA  $NO_x$ Emissions of nitrogen oxides (dioxide) mg/kWh Solar heated water heater  $m^2$ Collector aperture area  $A_{sol}$ NA NA Zero-loss efficiency  $\eta_0$ First-order coefficient NA  $W/(m^2 K)$ a₁ Second-order coefficient NA  $W/(m^2 K)$  $a_2$ Incidence angle modifier IAM NA NA Pump power consumption (solpump) W NA Standby power consumption (solstandby) W Heat pump heated water heater Sound power level outdoors NA dB  $L_{\mathsf{WA}}$ Technical paremeter at declared load profile Storage water heater (3XS, XXS, XS) Volym NA L Mixed vol 40° NA Storage water heater (S, M, XL, XXL, 3XL, 4XL) L DHW Smart controller Weekly fuel consumption with smart NA kWh Q fuel, week, smart Weekly electricity consumption with smart  $Q_{\text{elec, week, smart}}$ NA kWh NA Weekly fuel consumption without smart kWh Q fuel, week Weekly electricity consumption without smart Q elec, week NA kWh Technical parameters for storagetank Standing loss 104,0 W S 503,0 V, Cact Storage volume F0135 211103 The packaging must be deposited at a recycling station or with the installation engineer for correct Specific precautions and end of life information: waste management. At the end of the product's life cycle, it must be sent correctly to a waste

station or reseller offering a service of that type. Disposing of the product as household waste is not permitted. Specific precausions/manuals can be found at http://www.ctc.se/nedladdningar

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# **TECHNICAL PARAMETERS OF WATER HEATERS**Parameters for the water heater and storage tank

CTC AT 1. 500/25 Model(s): Conventional water heater: No No Heat pump water heater: No Solar water heater: Yes Back-up immersion heater: No Storage tank: General data Declared load profile NA Energy efficiency class C % **Energy efficiency** NA  $\eta_{WH}$ kWh Annual electricity consumption AFC NA NA °C Factory thermostat setting Sound power level indoors NA dB  $L_{WA}$ Daily electricity consumption NA kWh  $Q_{elec}$ Fossil and/or biomass fuel heated water heater Daily electricity consumption NA kWh  $Q_{fuel}$ NA  $NO_x$ Emissions of nitrogen oxides (dioxide) mg/kWh Solar heated water heater  $m^2$ Collector aperture area  $A_{sol}$ NA NA Zero-loss efficiency  $\eta_0$ First-order coefficient NA  $W/(m^2 K)$ a₁ Second-order coefficient NA  $W/(m^2 K)$  $a_2$ Incidence angle modifier IAM NA NA Pump power consumption (solpump) W NA Standby power consumption (solstandby) W Heat pump heated water heater Sound power level outdoors NA dB  $L_{\mathsf{WA}}$ Technical paremeter at declared load profile Storage water heater (3XS, XXS, XS) Volym NA L Mixed vol 40° NA Storage water heater (S, M, XL, XXL, 3XL, 4XL) L DHW Smart controller Weekly fuel consumption with smart NA kWh Q fuel, week, smart Weekly electricity consumption with smart  $Q_{\text{elec, week, smart}}$ NA kWh NA Weekly fuel consumption without smart kWh Q fuel, week Weekly electricity consumption without smart Q elec, week NA kWh Technical parameters for storagetank Standing loss S 101,0 W 472,5 V, Cact Storage volume F0135 211103 The packaging must be deposited at a recycling station or with the installation engineer for correct Specific precautions and end of life information: waste management. At the end of the product's life cycle, it must be sent correctly to a waste

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station or reseller offering a service of that type. Disposing of the product as household waste is not permitted. Specific precausions/manuals can be found at http://www.ctc.se/nedladdningar

#### **TECHNICAL PARAMETERS OF WATER HEATERS** Parameters for the water heater and storage tank CTC AT 1. 500/50 Model(s): Conventional water heater: No No Heat pump water heater: No Solar water heater: Yes Back-up immersion heater: No Storage tank: General data Declared load profile NA Energy efficiency class C % **Energy efficiency** NA $\eta_{WH}$ kWh Annual electricity consumption AFC NA NA °C Factory thermostat setting Sound power level indoors NA dB $L_{WA}$ Daily electricity consumption NA kWh $Q_{elec}$ Fossil and/or biomass fuel heated water heater Daily electricity consumption NA kWh $Q_{fuel}$ NA $NO_x$ Emissions of nitrogen oxides (dioxide) mg/kWh Solar heated water heater $m^2$ Collector aperture area $A_{sol}$ NA NA Zero-loss efficiency $\eta_0$ First-order coefficient NA $W/(m^2 K)$ a₁ Second-order coefficient NA $W/(m^2 K)$ $a_2$

Mixed vol 40° NA Storage water heater (S, M, XL, XXL, 3XL, 4XL) L DHW Smart controller Weekly fuel consumption with smart NA kWh Q fuel, week, smart Weekly electricity consumption with smart  $Q_{\text{elec, week, smart}}$ NA kWh NA Weekly fuel consumption without smart kWh Q fuel, week Weekly electricity consumption without smart Q elec, week NA kWh

NA NA

NA

NA

NA

W

W

dB

L

Standing loss S 101,0 W
Storage volume V, C<sub>act</sub> 467,0 L

F0135 211103

IAM

 $L_{\mathsf{WA}}$ 

Volym

(solpump)

(solstandby)

Specific precautions and end of life information:

Incidence angle modifier

Pump power consumption

Standby power consumption

Heat pump heated water heater
Sound power level outdoors

Storage water heater (3XS, XXS, XS)

Technical parameters for storagetank

Technical paremeter at declared load profile

The packaging must be deposited at a recycling station or with the installation engineer for correct waste management. At the end of the product's life cycle, it must be sent correctly to a waste station or reseller offering a service of that type. Disposing of the product as household waste is not permitted. Specific precausions/manuals can be found at http://www.ctc.se/nedladdningar

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### **TECHNICAL PARAMETERS OF WATER HEATERS** Parameters for the water heater and storage tank CTC AT 2.500 Model(s): Conventional water heater: No Heat pump water heater: No No Solar water heater: Yes Back-up immersion heater: No Storage tank: General data Declared load profile NA Energy efficiency class C % **Energy efficiency** NA $\eta_{WH}$ NA kWh Annual electricity consumption AFC NA °C Factory thermostat setting Sound power level indoors NA dB $L_{WA}$ Daily electricity consumption NA kWh $Q_{elec}$ Fossil and/or biomass fuel heated water heater Daily electricity consumption NA kWh $Q_{fuel}$ NA $NO_x$ Emissions of nitrogen oxides (dioxide) mg/kWh Solar heated water heater $m^2$ Collector aperture area $A_{sol}$ NA Zero-loss efficiency NA $\eta_0$

NA

NA

NA NA

NA

NA

NA

Storage water heater (S, M, XL, XXL, 3XL, 4XL)	Mixed vol 40° DHW	NA	L
Smart controller			·
Weekly fuel consumption with smart	Q fuel, week, smart	NA	kWh
Weekly electricity consumption with smart	Q elec, week, smart	NA	kWh
Weekly fuel consumption without smart	Q fuel, week	NA	kWh
Weekly electricity consumption without smart	Q <sub>elec, week</sub>	NA	kWh
		1	

F0135 211103

V, Cact

S

 $\mathsf{a}_1$ 

 $a_2$ 

IAM

 $\mathsf{L}_{\mathsf{WA}}$ 

Volym

(solpump)

(solstandby)

Specific precautions and end of life information:

First-order coefficient

Second-order coefficient

Incidence angle modifier

Pump power consumption

Standby power consumption

Heat pump heated water heater
Sound power level outdoors

Storage water heater (3XS, XXS, XS)

Technical parameters for storagetank

Standing loss

Storage volume

Technical paremeter at declared load profile

The packaging must be deposited at a recycling station or with the installation engineer for correct waste management. At the end of the product's life cycle, it must be sent correctly to a waste station or reseller offering a service of that type. Disposing of the product as household waste is not permitted. Specific precausions/manuals can be found at http://www.ctc.se/nedladdningar

101,0 W

478,0

 $W/(m^2 K)$ 

 $W/(m^2 K)$ 

W

W

dB

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