Parameters for the water heater and storage tank CTC AT 1. 750/50 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 NA % **Energy efficiency** NA η_{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 η_0 First-order coefficient Na $W/(m^2 K)$ a₁ Second-order coefficient $W/(m^2 K)$ Na 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_{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 127,0 W 678,0 V, Cact Storage volume F0134 231218 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

Detailed Contact data: CTC AB, Näsvägen 8, 341 34 Ljungby www.ctc.se

Parameters for the water heater and storage tank CTC AT 1.750/75 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 η_{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 η_0 First-order coefficient Na $W/(m^2 K)$ a₁ Second-order coefficient $W/(m^2 K)$ Na 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_{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 127,0 W V, Cact 672,5 Storage volume F0134 231218 The packaging must be deposited at a recycling station or with the installation engineer for correct Specific precautions and end of life information:

not permitted. S

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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Parameters for the water heater and storage tank CTC AT 2. 750 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 η_{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 η_0 First-order coefficient Na $W/(m^2 K)$ a₁ Second-order coefficient $W/(m^2 K)$ Na 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_{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 127,0 W 689,0 V, Cact Storage volume F0134 231218 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 1.750/50 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 NA % **Energy efficiency** NA η_{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 η_0 First-order coefficient Na $W/(m^2 K)$ a₁ Second-order coefficient $W/(m^2 K)$ Na 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_{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

F0134 231218

V, Cact

S

Q fuel, week

Q elec, week

NA

NA

Specific precautions and end of life information:

Weekly fuel consumption without smart

Technical parameters for storagetank

Standing loss

Storage volume

Weekly electricity consumption without smart

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

kWh

kWh

127,0 W 710,0 L

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Parameters for the water heater and storage tank CTC AT 1. 750/75 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 η_{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 η_0 First-order coefficient Na $W/(m^2 K)$ a₁ Second-order coefficient $W/(m^2 K)$ Na 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_{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 127,0 W 704,5 V, Cact Storage volume F0134 231218 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 Model(s): CTC AT 2. 750 Conventional water heater: No Heat pump water heater: No Solar water heater: No Yes Back-up immersion heater: No Storage tank: General data Declared load profile NA Energy efficiency class NA % **Energy efficiency** NA η_{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

Na

Na

Na

Na

Na Na

Na

NA

 A_{sol}

 η_0

 a_1

 a_2

IAM

 L_{WA}

(solpump)

(solstandby)

Storage water heater (3XS, XXS, XS)	Volym	NA	L
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 elec, week	NA	kWh

Storage volume V, Cact F0134 231218

S

Specific precautions and end of life information:

Technical parameters for storagetank

Standing loss

Collector aperture area

Zero-loss efficiency

First-order coefficient

Second-order coefficient

Incidence angle modifier

Pump power consumption

Standby power consumption

Heat pump heated water heater Sound power level outdoors

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

127,0

721,0

W

 $W/(m^2 K)$

 $W/(m^2 K)$

W

W

dB

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