

Subtype WPF 10, WPF 10 cool, WPC 10, WPC 10 cool

Certificate Holder	STIEBEL ELTRON GmbH & Co KG
Address	Dr. Stiebel Straße 33
ZIP	37603
City	Holzminden
Country	DE
Certification Body	DIN CERTCO Gesellschaft für Konformitätsbewertung mbH
Subtype title	WPF 10, WPF 10 cool, WPC 10, WPC 10 cool
Registration number	011-1W0010
Heat Pump Type	Brine/Water
Refrigerant	R410A
Mass of Refrigerant	2.03 kg
Certification Date	23.08.2016

Model WPF 10

Model name	WPF 10
Application	Heating (medium temp)
Units	Indoor
Climate zone (for heating)	Warmer Climate, Colder Climate
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

General data

Power supply	3x400V 50Hz
Off-peak product	No

Brine/Water**EN 14511-4 | Heating**

Shutting off the heat transfer medium flow passed

Complete power supply failure	passed
Defrost test	passed

EN 14511-2 | Heating

	Low temperature	Medium temperature
Heat output	10.31 kW	9.28 kW
El input	2.05 kW	3.18 kW
COP	5.02	2.91

EN 12102-1 | Average Climate

	Low temperature	Medium temperature
Sound power level indoor	50 dB(A)	50 dB(A)
Sound power level outdoor	0 dB(A)	0 dB(A)

EN 14825 | Average Climate

	Low temperature	Medium temperature
η_s	216 %	137 %
Prated	10.00 kW	9.00 kW
SCOP	5.61	3.63
Tbiv	-10 °C	-10 °C
TOL	-20 °C	-10 °C
Pdh Tj = -7°C	9.20 kW	9.20 kW
COP Tj = -7°C	2.97	2.97
Cdh Tj = -7 °C		
Pdh Tj = +2°C	9.60 kW	9.60 kW
COP Tj = +2°C	3.56	3.56
Cdh Tj = +2 °C		
Pdh Tj = +7°C	9.90 kW	9.90 kW
COP Tj = +7°C	4.03	4.03

Cdh Tj = +7 °C		
Pdh Tj = 12°C	10.10 kW	10.10 kW
COP Tj = 12°C	4.60	4.60
Cdh Tj = +12 °C		
Pdh Tj = Tbiv	10.30 kW	9.10 kW
COP Tj = Tbiv	5.03	2.83
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	9.10 kW	9.10 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.83	2.83
Rated airflow rate	0 m³/h	0 m³/h
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.900	0.900
WTOL	65 °C	65 °C
Poff	0 W	0 W
PTO	84 W	84 W
PSB	9 W	9 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.90 kW	0.00 kW
Annual energy consumption Qhe	3799 kWh	5167 kWh

EN 12102-1 | Colder Climate

	Low temperature	Medium temperature
Sound power level indoor	50 dB(A)	50 dB(A)
Sound power level outdoor	0 dB(A)	0 dB(A)

EN 14825 | Colder Climate

	Low temperature	Medium temperature
ηs	224 %	224 %
Prated	13.00 kW	13.00 kW
SCOP	5.81	5.80
Tbiv	-15 °C	-15 °C
TOL	-22 °C	-22 °C
Pdh Tj = -7°C	10.50 kW	10.50 kW
COP Tj = -7°C	5.75	5.74
Pdh Tj = +2°C	10.60 kW	10.60 kW
COP Tj = +2°C	6.07	6.07
Pdh Tj = +7°C	10.70 kW	10.70 kW
COP Tj = +7°C	6.36	6.36
Pdh Tj = 12°C	10.70 kW	10.70 kW
COP Tj = 12°C	6.40	6.40
Pdh Tj = Tbiv	10.50 kW	10.50 kW
COP Tj = Tbiv	5.60	5.60
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	10.50 kW	10.30 kW

COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	5.60	5.03
Rated airflow rate	0 m³/h	0 m³/h
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.90	0.90
WTOL	65 °C	65 °C
Poff	0 W	0 W
PTO	84 W	84 W
PSB	9 W	9 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	2.55 kW	2.55 kW
Annual energy consumption Qhe	5457 kWh	5457 kWh

EN 12102-1 | Warmer Climate

	Low temperature	Medium temperature
Sound power level indoor	50 dB(A)	50 dB(A)
Sound power level outdoor	0 dB(A)	0 dB(A)

EN 14825 | Warmer Climate

	Low temperature	Medium temperature
ηs	215 %	136 %
Prated	10.00 kW	9.00 kW
SCOP	5.59	3.60
Tbiv	2 °C	2 °C
TOL	0 °C	0 °C
Pdh Tj = -7°C	0.00 kW	0.00 kW
COP Tj = -7°C	0.00	0.00
Pdh Tj = +2°C	10.30 kW	9.10 kW
COP Tj = +2°C	5.03	2.83
Pdh Tj = +7°C	10.40 kW	9.50 kW
COP Tj = +7°C	5.43	3.28
Pdh Tj = 12°C	10.60 kW	10.00 kW
COP Tj = 12°C	6.10	4.21
Pdh Tj = Tbiv	10.30 kW	9.10 kW
COP Tj = Tbiv	5.03	2.83
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	10.30 kW	91.00 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	5.03	2.83
Rated airflow rate	0 m³/h	0 m³/h
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.90	0.90
WTOL	65 °C	65 °C
Poff	0 W	0 W
PTO	84 W	84 W

PSB	9 W	9 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	2466 kWh	3367 kWh

Model WPF 10 cool

Model name	WPF 10 cool
Application	Heating (medium temp)
Units	Indoor
Climate zone (for heating)	Warmer Climate, Colder Climate
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

General data

Power supply	3x400V 50Hz
Off-peak product	No

Brine/Water**EN 14511-4 | Heating**

Shutting off the heat transfer medium flow passed

Complete power supply failure	passed
Defrost test	passed

EN 14511-2 | Heating

	Low temperature	Medium temperature
Heat output	10.31 kW	9.28 kW
El input	2.05 kW	3.18 kW
COP	5.02	2.91

EN 12102-1 | Average Climate

	Low temperature	Medium temperature
Sound power level indoor	50 dB(A)	50 dB(A)
Sound power level outdoor	0 dB(A)	0 dB(A)

EN 14825 | Average Climate

	Low temperature	Medium temperature
η_s	216 %	137 %
Prated	10.00 kW	9.00 kW
SCOP	5.61	3.63
Tbiv	-10 °C	-10 °C
TOL	-20 °C	-10 °C
Pdh Tj = -7°C	9.20 kW	9.20 kW
COP Tj = -7°C	2.97	2.97
Cdh Tj = -7 °C		
Pdh Tj = +2°C	9.60 kW	9.60 kW
COP Tj = +2°C	3.56	3.56
Cdh Tj = +2 °C		
Pdh Tj = +7°C	9.90 kW	9.90 kW
COP Tj = +7°C	4.03	4.03

Cdh Tj = +7 °C		
Pdh Tj = 12°C	10.10 kW	10.10 kW
COP Tj = 12°C	4.60	4.60
Cdh Tj = +12 °C		
Pdh Tj = Tbiv	10.30 kW	9.10 kW
COP Tj = Tbiv	5.03	2.83
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	9.10 kW	9.10 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.83	2.83
Rated airflow rate	0 m³/h	0 m³/h
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.900	0.900
WTOL	65 °C	65 °C
Poff	0 W	0 W
PTO	84 W	84 W
PSB	9 W	9 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.90 kW	0.00 kW
Annual energy consumption Qhe	3799 kWh	5167 kWh

EN 12102-1 | Colder Climate

	Low temperature	Medium temperature
Sound power level indoor	50 dB(A)	50 dB(A)
Sound power level outdoor	0 dB(A)	0 dB(A)

EN 14825 | Colder Climate

	Low temperature	Medium temperature
ηs	224 %	224 %
Prated	13.00 kW	13.00 kW
SCOP	5.81	5.80
Tbiv	-15 °C	-15 °C
TOL	-22 °C	-22 °C
Pdh Tj = -7°C	10.50 kW	10.60 kW
COP Tj = -7°C	5.75	6.07
Cdh Tj = -7 °C		
Pdh Tj = +2°C	10.60 kW	10.70 kW
COP Tj = +2°C	6.07	6.36
Cdh Tj = +2 °C		
Pdh Tj = +7°C	10.70 kW	10.70 kW
COP Tj = +7°C	6.36	6.36
Cdh Tj = +7 °C		
Pdh Tj = 12°C	10.70 kW	10.47 kW
COP Tj = 12°C	6.40	6.40
Cdh Tj = +12 °C		

Pdh Tj = Tbiv	10.50 kW	10.50 kW
COP Tj = Tbiv	5.60	5.60
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	10.50 kW	10.30 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	5.60	5.03
Rated airflow rate	0 m³/h	0 m³/h
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.900	0.900
WTOL	65 °C	65 °C
Poff	0 W	0 W
PTO	84 W	84 W
PSB	9 W	9 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	2.55 kW	2.70 kW
Annual energy consumption Qhe	5457 kWh	5457 kWh

EN 12102-1 | Warmer Climate

	Low temperature	Medium temperature
Sound power level indoor	50 dB(A)	50 dB(A)
Sound power level outdoor	0 dB(A)	0 dB(A)

EN 14825 | Warmer Climate

	Low temperature	Medium temperature
ηs	215 %	136 %
Prated	10.00 kW	9.00 kW
SCOP	5.59	3.60
Tbiv	2 °C	2 °C
TOL	0 °C	0 °C
Pdh Tj = -7°C	0.00 kW	0.00 kW
COP Tj = -7°C	0.00	0.00
Pdh Tj = +2°C	10.30 kW	9.10 kW
COP Tj = +2°C	5.03	2.83
Pdh Tj = +7°C	10.40 kW	9.50 kW
COP Tj = +7°C	5.43	3.28
Pdh Tj = 12°C	10.60 kW	10.00 kW
COP Tj = 12°C	6.10	4.21
Pdh Tj = Tbiv	10.30 kW	9.10 kW
COP Tj = Tbiv	5.03	2.83
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	10.30 kW	91.00 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	5.03	2.83
Rated airflow rate	0 m³/h	0 m³/h

Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.90	0.90
WTOL	65 °C	65 °C
Poff	0 W	0 W
PTO	84 W	84 W
PSB	9 W	9 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	2466 kWh	3367 kWh

Model WPC 10

Model name	WPC 10
Application	Heating (medium temp)
Units	Indoor
Climate zone (for heating)	Warmer Climate, Colder Climate
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

General data

Power supply	3x400V 50Hz
Off-peak product	No

Brine/Water**EN 14511-4 | Heating**

Shutting off the heat transfer medium flow passed

Complete power supply failure	passed
Defrost test	passed

EN 14511-2 | Heating

	Low temperature	Medium temperature
Heat output	10.31 kW	9.28 kW
El input	2.05 kW	3.18 kW
COP	5.02	2.91

EN 12102-1 | Average Climate

	Low temperature	Medium temperature
Sound power level indoor	52 dB(A)	52 dB(A)
Sound power level outdoor	0 dB(A)	0 dB(A)

EN 14825 | Average Climate

	Low temperature	Medium temperature
η_s	216 %	137 %
Prated	10.00 kW	9.00 kW
SCOP	5.61	3.63
Tbiv	-10 °C	-10 °C
TOL	-20 °C	-10 °C
Pdh Tj = -7°C	9.20 kW	9.20 kW
COP Tj = -7°C	2.97	2.97
Cdh Tj = -7 °C		
Pdh Tj = +2°C	9.60 kW	9.60 kW
COP Tj = +2°C	3.56	3.56
Cdh Tj = +2 °C		
Pdh Tj = +7°C	9.90 kW	9.90 kW
COP Tj = +7°C	4.03	4.03

Cdh Tj = +7 °C		
Pdh Tj = 12°C	10.10 kW	10.10 kW
COP Tj = 12°C	4.60	4.60
Cdh Tj = +12 °C		
Pdh Tj = Tbiv	10.30 kW	9.10 kW
COP Tj = Tbiv	5.03	2.83
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	9.10 kW	9.10 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.83	2.83
Rated airflow rate	0 m³/h	0 m³/h
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.900	0.900
WTOL	65 °C	65 °C
Poff	0 W	0 W
PTO	84 W	84 W
PSB	9 W	9 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.90 kW	0.00 kW
Annual energy consumption Qhe	3799 kWh	5167 kWh

EN 12102-1 | Colder Climate

	Low temperature	Medium temperature
Sound power level indoor	52 dB(A)	52 dB(A)
Sound power level outdoor	0 dB(A)	0 dB(A)

EN 14825 | Colder Climate

	Low temperature	Medium temperature
ηs	224 %	144 %
Prated	13.00 kW	12.00 kW
SCOP	5.81	5.80
Tbiv	-15 °C	-15 °C
TOL	-22 °C	-22 °C
Pdh Tj = -7°C	10.50 kW	9.60 kW
COP Tj = -7°C	5.75	3.55
Cdh Tj = -7 °C		
Pdh Tj = +2°C	10.60 kW	9.90 kW
COP Tj = +2°C	6.07	4.03
Cdh Tj = +2 °C		
Pdh Tj = +7°C	10.70 kW	10.10 kW
COP Tj = +7°C	6.36	4.48
Cdh Tj = +7 °C		
Pdh Tj = 12°C	10.70 kW	10.30 kW
COP Tj = 12°C	6.40	4.87
Cdh Tj = +12 °C		

Pdh Tj = Tbiv	10.50 kW	9.50 kW
COP Tj = Tbiv	5.60	3.30
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	10.50 kW	9.10 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	5.60	2.83
Rated airflow rate	0 m³/h	0 m³/h
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.900	0.900
WTOL	65 °C	65 °C
Poff	0 W	0 W
PTO	84 W	84 W
PSB	9 W	9 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	2.55 kW	2.90 kW
Annual energy consumption Qhe	5457 kWh	7549 kWh

EN 12102-1 | Warmer Climate

	Low temperature	Medium temperature
Sound power level indoor	52 dB(A)	52 dB(A)
Sound power level outdoor	0 dB(A)	0 dB(A)

EN 14825 | Warmer Climate

	Low temperature	Medium temperature
ηs	215 %	136 %
Prated	10.00 kW	9.00 kW
SCOP	5.59	3.60
Tbiv	2 °C	2 °C
TOL	0 °C	0 °C
Pdh Tj = -7°C	0.00 kW	0.00 kW
COP Tj = -7°C	0.00	0.00
Pdh Tj = +2°C	10.30 kW	9.10 kW
COP Tj = +2°C	5.03	2.83
Pdh Tj = +7°C	10.40 kW	9.50 kW
COP Tj = +7°C	5.43	3.28
Pdh Tj = 12°C	10.60 kW	10.00 kW
COP Tj = 12°C	6.10	4.21
Pdh Tj = Tbiv	10.30 kW	9.10 kW
COP Tj = Tbiv	5.03	2.83
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	10.30 kW	9.10 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	5.03	2.83
Rated airflow rate	0 m³/h	0 m³/h

Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.90	0.90
WTOL	65 °C	65 °C
Poff	0 W	0 W
PTO	84 W	84 W
PSB	9 W	9 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	2466 kWh	3367 kWh

Model WPC 10 cool

Model name	WPC 10 cool
Application	Heating (medium temp)
Units	Indoor
Climate zone (for heating)	Warmer Climate, Colder Climate
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

General data

Power supply	3x400V 50Hz
Off-peak product	No

Brine/Water**EN 14511-4 | Heating**

Shutting off the heat transfer medium flow passed

Complete power supply failure	passed
Defrost test	passed

EN 14511-2 | Heating

	Low temperature	Medium temperature
Heat output	10.31 kW	9.28 kW
El input	2.05 kW	3.18 kW
COP	5.02	2.91

EN 12102-1 | Average Climate

	Low temperature	Medium temperature
Sound power level indoor	52 dB(A)	52 dB(A)
Sound power level outdoor	0 dB(A)	0 dB(A)

EN 14825 | Average Climate

	Low temperature	Medium temperature
η_s	216 %	137 %
Prated	10.00 kW	9.00 kW
SCOP	5.61	3.63
Tbiv	-10 °C	-10 °C
TOL	-20 °C	-10 °C
Pdh Tj = -7°C	9.20 kW	9.20 kW
COP Tj = -7°C	2.97	2.97
Cdh Tj = -7 °C		
Pdh Tj = +2°C	9.60 kW	9.60 kW
COP Tj = +2°C	3.56	3.56
Cdh Tj = +2 °C		
Pdh Tj = +7°C	9.90 kW	9.90 kW
COP Tj = +7°C	4.03	4.03

Cdh Tj = +7 °C		
Pdh Tj = 12°C	10.10 kW	10.10 kW
COP Tj = 12°C	4.60	4.60
Cdh Tj = +12 °C		
Pdh Tj = Tbiv	10.30 kW	9.10 kW
COP Tj = Tbiv	5.03	2.83
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	9.10 kW	9.10 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.83	2.83
Rated airflow rate	0 m³/h	0 m³/h
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.900	0.900
WTOL	65 °C	65 °C
Poff	0 W	0 W
PTO	84 W	84 W
PSB	9 W	9 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.90 kW	0.00 kW
Annual energy consumption Qhe	3799 kWh	5167 kWh

EN 12102-1 | Colder Climate

	Low temperature	Medium temperature
Sound power level indoor	52 dB(A)	52 dB(A)
Sound power level outdoor	0 dB(A)	0 dB(A)

EN 14825 | Colder Climate

	Low temperature	Medium temperature
ηs	224 %	144 %
Prated	13.00 kW	12.00 kW
SCOP	5.81	3.80
Tbiv	-15 °C	-15 °C
TOL	-22 °C	-22 °C
Pdh Tj = -7°C	10.50 kW	9.60 kW
COP Tj = -7°C	5.75	3.55
Cdh Tj = -7 °C		
Pdh Tj = +2°C	10.60 kW	9.90 kW
COP Tj = +2°C	6.07	4.03
Cdh Tj = +2 °C		
Pdh Tj = +7°C	10.70 kW	10.10 kW
COP Tj = +7°C	6.36	4.48
Cdh Tj = +7 °C		
Pdh Tj = 12°C	10.70 kW	10.30 kW
COP Tj = 12°C	6.40	4.87
Cdh Tj = +12 °C		

Pdh Tj = Tbiv	10.50 kW	9.50 kW
COP Tj = Tbiv	5.60	3.30
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	10.50 kW	9.10 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	5.60	2.83
Rated airflow rate	0 m³/h	0 m³/h
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.900	0.900
WTOL	65 °C	65 °C
Poff	0 W	0 W
PTO	84 W	84 W
PSB	9 W	9 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	2.55 kW	2.90 kW
Annual energy consumption Qhe	5457 kWh	7549 kWh

EN 12102-1 | Warmer Climate

	Low temperature	Medium temperature
Sound power level indoor	52 dB(A)	52 dB(A)
Sound power level outdoor	0 dB(A)	0 dB(A)

EN 14825 | Warmer Climate

	Low temperature	Medium temperature
ηs	215 %	136 %
Prated	10.00 kW	9.00 kW
SCOP	5.59	3.60
Tbiv	2 °C	2 °C
TOL	0 °C	0 °C
Pdh Tj = -7°C	0.00 kW	0.00 kW
COP Tj = -7°C	0.00	0.00
Pdh Tj = +2°C	10.30 kW	9.10 kW
COP Tj = +2°C	5.03	2.83
Pdh Tj = +7°C	10.40 kW	9.50 kW
COP Tj = +7°C	5.43	3.28
Pdh Tj = 12°C	10.60 kW	10.00 kW
COP Tj = 12°C	6.10	4.21
Pdh Tj = Tbiv	10.30 kW	9.10 kW
COP Tj = Tbiv	5.03	2.83
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	10.30 kW	9.10 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	5.03	2.83
Rated airflow rate	0 m³/h	0 m³/h

Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.90	0.90
WTOL	65 °C	65 °C
Poff	0 W	0 W
PTO	84 W	84 W
PSB	9 W	9 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	2466 kWh	3367 kWh