

Summary of	WPF 07, WPF 07 cool, WPC 07, WPC 07 cool	Reg. No.	011-1W0020
Certificate Holder			
Name STIEBEL ELTRON GmbH & Co KG			
Address	Dr. Stiebel Straße 33	Zip	37603
City	Holzminden	Country	Germany
Certification Body	DIN CERTCO Gesellschaft für Konformitätsbewertung mbH		
Subtype title	pe title WPF 07, WPF 07 cool, WPC 07, WPC 07 cool		
Heat Pump Type Brine/Water			
Refrigerant R410a			
Mass Of Refrigerant 1.72 kg			
Certification Date 23.08.2016			



# Model: WPF 07, all climates

General Data	
Power supply	3x400V 50Hz

## Heating

EN 14511-4		
Operating range outdoor exchanger/indoor exchanger lower limit/lower limit	passed	
Operating range outdoor exchanger/indoor exchanger upper limit/upper limit	passed	
Shutting off the heat transfer medium flow	passed	
Complete power supply failure	passed	
Defrost test	passed	

EN 14511-2	
	Low temperature
Heat output	7.50 kW
El input	1.55 kW
СОР	4.84
Indoor water flow rate	1.28 m³/h



EN 12102-1	
	Low temperature
Sound power level indoor	50 dB(A)
Sound power level outdoor	0 dB(A)

EN 14825	
	Low temperature
$\eta_{s}$	205 %
Prated	8.00 kW
SCOP	5.32
Tbiv	-10 °C
TOL	-10 °C
Pdh Tj = -7°C	7.50 kW
COP Tj = -7°C	4.90
Pdh Tj = +2°C	7.60 kW
COP Tj = +2°C	5.25
Pdh Tj = +7°C	7.60 kW
COP Tj = +7°C	5.60
Pdh Tj = 12°C	7.70 kW
COP Tj = 12°C	5.99
Pdh Tj = Tbiv	7.50 kW



electricity

0.00 kW

2912 kWh



COP Tj = Tbiv4.84 Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh 7.50 kW COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh 4.84 Rated airflow rate 0 m3/h Cdh 0.90 WTOL 65 °C Poff 0 W PTO 54 W **PSB** 9 W **PCK** 0 W

#### Warmer Climate

Supplementary Heater: PSUP

Annual energy consumption Qhe

Supplementary Heater: Type of energy input

EN 12102-1	
	Low temperature
Sound power level indoor	50 dB(A)
Sound power level outdoor	0 dB(A)

EN 14825
Low temperature





$\eta_{s}$	204 %
Prated	8.00 kW
SCOP	5.31
Tbiv	2 °C
TOL	0 °C
Pdh Tj = $-7$ °C	0.00 kW
COP Tj = $-7^{\circ}$ C	0.00
Pdh Tj = $+2^{\circ}$ C	7.50 kW
COP Tj = +2°C	4.84
Pdh Tj = $+7^{\circ}$ C	7.60 kW
$COP Tj = +7^{\circ}C$	5.17
Pdh Tj = 12°C	7.70 kW
COP Tj = 12°C	5.73
Pdh Tj = Tbiv	7.50 kW
COP Tj = Tbiv	4.84
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	7.50 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	4.84
Rated airflow rate	0 m³/h
Cdh	0.90
WTOL	65 °C





Poff	o w
РТО	54 W
PSB	9 W
PCK	o w
Supplementary Heater: Type of energy input	electricity
Supplementary Heater: PSUP	0.00 kW
Annual energy consumption Qhe	1888 kWh

EN 12102-1	
	Low temperature
Sound power level indoor	50 dB(A)
Sound power level outdoor	0 dB(A)

EN 14825	
	Low temperature
$\eta_{S}$	211 %
Prated	9.00 kW
SCOP	5.48
Tbiv	-15 °C
TOL	-22 °C





Pdh Tj = -7°C	7.60 kW
COP Tj = -7°C	5.42
Pdh Tj = +2°C	7.70 kW
COP Tj = +2°C	5.70
Pdh Tj = +7°C	7.70 kW
$COPTj = +7^{\circ}C$	5.93
Pdh Tj = 12°C	7.70 kW
COP Tj = 12°C	5.97
Pdh Tj = Tbiv	7.60 kW
COP Tj = Tbiv	5.31
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	7.60 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	5.31
Rated airflow rate	0 m³/h
Cdh	0.90
WTOL	65 °C
Poff	o w
РТО	54 W
PSB	9 W
РСК	o w
Supplementary Heater: Type of energy input	electricity
Supplementary Heater: PSUP	1.80 kW



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This information was generated by the HP KEYMARK database on 18 Dec 2020

Annual energy consumption Qhe	4184 kWh



# Model: WPF 07 cool, all climates

General Data	
Power supply	3x400V 50Hz

## Heating

EN 14511-4	
Operating range outdoor exchanger/indoor exchanger lower limit/lower limit	passed
Operating range outdoor exchanger/indoor exchanger upper limit/upper limit	passed
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed

EN 14511-2	
	Low temperature
Heat output	7.50 kW
El input	1.55 kW
СОР	4.84
Indoor water flow rate	1.28 m³/h



EN 12102-1	
	Low temperature
Sound power level indoor	50 dB(A)
Sound power level outdoor	0 dB(A)

EN 14825	
	Low temperature
$\eta_{s}$	205 %
Prated	8.00 kW
SCOP	5.32
Tbiv	-10 °C
TOL	-10 °C
Pdh Tj = -7°C	7.50 kW
COP Tj = -7°C	4.90
Pdh Tj = $+2$ °C	7.60 kW
COP Tj = +2°C	5.25
Pdh Tj = $+7^{\circ}$ C	7.60 kW
$COP Tj = +7^{\circ}C$	5.60
Pdh Tj = 12°C	7.70 kW
COP Tj = 12°C	5.99
Pdh Tj = Tbiv	7.50 kW



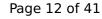


COP Tj = Tbiv	4.84
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	7.50 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	4.84
Rated airflow rate	0 m³/h
Cdh	0.90
WTOL	65 °C
Poff	o w
РТО	54 W
PSB	9 W
PCK	o w
Supplementary Heater: Type of energy input	electricity
Supplementary Heater: PSUP	0.00 kW
Annual energy consumption Qhe	2912 kWh

### Warmer Climate

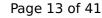
EN 12102-1	
	Low temperature
Sound power level indoor	50 dB(A)
Sound power level outdoor	0 dB(A)

EN 14825	
	Low temperature





$\eta_{s}$	204 %
Prated	8.00 kW
SCOP	5.31
Tbiv	2 °C
ГОЬ	0 °C
Pdh Tj = -7°C	0.00 kW
$COP Tj = -7^{\circ}C$	0.00
Pdh Tj = +2°C	7.50 kW
COP Tj = +2°C	4.84
Pdh Tj = +7°C	7.60 kW
COP Tj = +7°C	5.17
Pdh Tj = 12°C	7.70 kW
COP Tj = 12°C	5.73
Pdh Tj = Tbiv	7.50 kW
COP Tj = Tbiv	4.84
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	7.50 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	4.84
Rated airflow rate	0 m³/h
Cdh	0.90
WTOL	65 °C





Poff	o w
РТО	54 W
PSB	9 W
PCK	o w
Supplementary Heater: Type of energy input	electricity
Supplementary Heater: PSUP	0.00 kW
Annual energy consumption Qhe	1888 kWh

EN 12102-1	
	Low temperature
Sound power level indoor	50 dB(A)
Sound power level outdoor	0 dB(A)

EN 14825	
	Low temperature
$\eta_{S}$	211 %
Prated	9.00 kW
SCOP	5.48
Tbiv	-15 °C
TOL	-22 °C
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Pdh Tj = $-7^{\circ}$ C	7.60 kW
COP Tj = -7°C	5.42
Pdh Tj = $+2$ °C	7.70 kW
COP Tj = +2°C	5.70
Pdh Tj = $+7^{\circ}$ C	7.70 kW
COPTj = +7°C	5.93
Pdh Tj = 12°C	7.70 kW
COP Tj = 12°C	5.97
Pdh Tj = Tbiv	7.60 kW
COP Tj = Tbiv	5.31
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	7.60 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	5.31
Rated airflow rate	0 m³/h
Cdh	0.90
WTOL	65 °C
Poff	o w
PTO	54 W
PSB	9 W
PCK	o w
Supplementary Heater: Type of energy input	electricity
Supplementary Heater: PSUP	1.80 kW



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Annual energy consumption Qhe	4184 kWh



# Model: WPC 07, all climates

General Data	
Power supply	3x400V 50Hz

## Heating

EN 14511-4		
Operating range outdoor exchanger/indoor exchanger lower limit/lower limit	passed	
Operating range outdoor exchanger/indoor exchanger upper limit/upper limit	passed	
Shutting off the heat transfer medium flow	passed	
Complete power supply failure	passed	
Defrost test	passed	

EN 14511-2	
	Low temperature
Heat output	7.50 kW
El input	1.55 kW
СОР	4.84
Indoor water flow rate	1.28 m³/h



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EN 12102-1	
	Low temperature
Sound power level indoor	52 dB(A)
Sound power level outdoor	0 dB(A)

EN 14825	
	Low temperature
$\eta_{s}$	205 %
Prated	8.00 kW
SCOP	5.32
Tbiv	-10 °C
TOL	-10 °C
Pdh Tj = -7°C	7.50 kW
COP Tj = -7°C	4.90
Pdh Tj = +2°C	7.60 kW
COP Tj = +2°C	5.25
Pdh Tj = +7°C	7.60 kW
$COPTj = +7^{\circ}C$	5.60
Pdh Tj = 12°C	7.70 kW
COP Tj = 12°C	5.99
Pdh Tj = Tbiv	7.50 kW



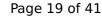


COP Tj = Tbiv	4.84
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	7.50 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	4.84
Rated airflow rate	0 m³/h
Cdh	0.90
WTOL	65 °C
Poff	o w
РТО	54 W
PSB	9 W
PCK	o w
Supplementary Heater: Type of energy input	electricity
Supplementary Heater: PSUP	0.00 kW
Annual energy consumption Qhe	2912 kWh

### Warmer Climate

EN 12102-1	
	Low temperature
Sound power level indoor	52 dB(A)
Sound power level outdoor	0 dB(A)

EN 14825	
	Low temperature





$\eta_{s}$	204 %
Prated	8.00 kW
SCOP	5.31
Tbiv	2 °C
TOL	0 °C
Pdh Tj = $-7$ °C	0.00 kW
COP Tj = $-7^{\circ}$ C	0.00
Pdh Tj = $+2^{\circ}$ C	7.50 kW
COP Tj = +2°C	4.84
Pdh Tj = $+7^{\circ}$ C	7.60 kW
$COP Tj = +7^{\circ}C$	5.17
Pdh Tj = 12°C	7.70 kW
COP Tj = 12°C	5.73
Pdh Tj = Tbiv	7.50 kW
COP Tj = Tbiv	4.84
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	7.50 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	4.84
Rated airflow rate	0 m³/h
Cdh	0.90
WTOL	65 °C





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Poff	o w
PTO	54 W
PSB	9 W
PCK	0 W
Supplementary Heater: Type of energy input	electricity
Supplementary Heater: PSUP	0.00 kW
Annual energy consumption Qhe	1888 kWh

EN 12102-1	
	Low temperature
Sound power level indoor	52 dB(A)
Sound power level outdoor	0 dB(A)

EN 14825	
	Low temperature
$\eta_{S}$	211 %
Prated	9.00 kW
SCOP	5.48
Tbiv	-15 °C
TOL	-22 °C



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Pdh Tj = $-7$ °C	7.60 kW
COP Tj = -7°C	5.42
Pdh Tj = $+2$ °C	7.70 kW
$COPTj = +2^{\circ}C$	5.70
Pdh Tj = $+7^{\circ}$ C	7.70 kW
$COP Tj = +7^{\circ}C$	5.93
Pdh Tj = 12°C	7.70 kW
COP Tj = 12°C	5.97
Pdh Tj = Tbiv	7.60 kW
COP Tj = Tbiv	5.31
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	7.60 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	5.31
Rated airflow rate	0 m³/h
Cdh	0.90
WTOL	65 °C
Poff	0 W
РТО	54 W
PSB	9 W
PCK	0 W
Supplementary Heater: Type of energy input	electricity
Supplementary Heater: PSUP	1.80 kW



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Annual energy consumption Qhe	4184 kWh
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# Model: WPC 07 cool, all climates

General Data	
Power supply 3x400V 50Hz	

## Heating

EN 14511-4	
Operating range outdoor exchanger/indoor exchanger lower limit/lower limit	passed
Operating range outdoor exchanger/indoor exchanger upper limit/upper limit	passed
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed

EN 14511-2		
	Low temperature	
Heat output	7.50 kW	
El input	1.55 kW	
СОР	4.84	
Indoor water flow rate	1.28 m³/h	



EN 12102-1	
	Low temperature
Sound power level indoor	52 dB(A)
Sound power level outdoor	0 dB(A)

EN 14825	
	Low temperature
$\eta_{s}$	205 %
Prated	8.00 kW
SCOP	5.32
Tbiv	-10 °C
TOL	-10 °C
Pdh Tj = -7°C	7.50 kW
COP Tj = -7°C	4.90
Pdh Tj = +2°C	7.60 kW
COP Tj = +2°C	5.25
Pdh Tj = +7°C	7.60 kW
$COPTj = +7^{\circ}C$	5.60
Pdh Tj = 12°C	7.70 kW
COP Tj = 12°C	5.99
Pdh Tj = Tbiv	7.50 kW



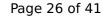


COP Tj = Tbiv	4.84
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	7.50 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	4.84
Rated airflow rate	0 m³/h
Cdh	0.90
WTOL	65 °C
Poff	o w
РТО	54 W
PSB	9 W
PCK	o w
Supplementary Heater: Type of energy input	electricity
Supplementary Heater: PSUP	0.00 kW
Annual energy consumption Qhe	2912 kWh

### Warmer Climate

EN 12102-1	
	Low temperature
Sound power level indoor	52 dB(A)
Sound power level outdoor	0 dB(A)

EN 14825	
	Low temperature





$\eta_{s}$	204 %
Prated	8.00 kW
SCOP	5.31
Tbiv	2 °C
ГОЬ	0 °C
Pdh Tj = -7°C	0.00 kW
$COP Tj = -7^{\circ}C$	0.00
Pdh Tj = +2°C	7.50 kW
COP Tj = +2°C	4.84
Pdh Tj = +7°C	7.60 kW
COP Tj = +7°C	5.17
Pdh Tj = 12°C	7.70 kW
COP Tj = 12°C	5.73
Pdh Tj = Tbiv	7.50 kW
COP Tj = Tbiv	4.84
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	7.50 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	4.84
Rated airflow rate	0 m³/h
Cdh	0.90
WTOL	65 °C

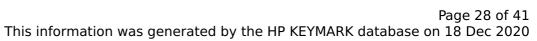




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Poff	0 W
РТО	54 W
PSB	9 W
PCK	0 W
Supplementary Heater: Type of energy input	electricity
Supplementary Heater: PSUP	0.00 kW
Annual energy consumption Qhe	1888 kWh

EN 12102-1	
	Low temperature
Sound power level indoor	52 dB(A)
Sound power level outdoor	0 dB(A)

EN 14825	
	Low temperature
$\eta_{S}$	211 %
Prated	9.00 kW
SCOP	5.48
Tbiv	-15 °C
TOL	-22 °C



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	CEN heat pump
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Ddb T: 70C	
Pdh Tj = $-7^{\circ}$ C	7.60 kW
COP Tj = -7°C	5.42
Pdh Tj = $+2$ °C	7.70 kW
$COPTj = +2^{\circ}C$	5.70
Pdh Tj = $+7$ °C	7.70 kW
$COPTj = +7^{\circ}C$	5.93
Pdh Tj = 12°C	7.70 kW
COP Tj = 12°C	5.97
Pdh Tj = Tbiv	7.60 kW
COP Tj = Tbiv	5.31
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	7.60 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	5.31
Rated airflow rate	0 m³/h
Cdh	0.90
WTOL	65 °C
Poff	0 W
PTO	54 W
PSB	9 W
PCK	0 W
Supplementary Heater: Type of energy input	electricity
Supplementary Heater: PSUP	1.80 kW



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Annual energy consumption Qhe	4184 kWh
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# Model: WPF 07, average climates

General Data	
Power supply	3x400V 50Hz

## Heating

EN 14511-4	
Operating range outdoor exchanger/indoor exchanger lower limit/lower limit	passed
Operating range outdoor exchanger/indoor exchanger upper limit/upper limit	passed
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed

EN 14511-2		
	Low temperature	Medium temperature
Heat output	7.50 kW	6.91 kW
El input	1.55 kW	2.35 kW
СОР	4.84	2.94
Indoor water flow rate	1.28 m³/h	1.28 m³/h



EN 12102-1		
	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		
	Low temperature	Medium temperature
$\eta_{s}$	205 %	139 %
Prated	8.00 kW	7.00 kW
SCOP	5.32	3.67
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	7.50 kW	7.00 kW
COP Tj = -7°C	4.90	3.07
Pdh Tj = +2°C	7.60 kW	7.20 kW
COP Tj = +2°C	5.25	3.61
Pdh Tj = +7°C	7.60 kW	7.30 kW
COP Tj = +7°C	5.60	4.02
Pdh Tj = 12°C	7.70 kW	7.40 kW
COP Tj = 12°C	5.99	4.52
Pdh Tj = Tbiv	7.50 kW	6.90 kW



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4.84	2.94			
7.50 kW	6.90 kW			
4.84	2.94			
0 m³/h	0 m³/h			
0.90	0.90			
65 °C	65 °C			
o w	o w			
54 W	54 W			
9 W	9 W			
0 W	o w			
electricity	electricity			
0.00 kW	0.00 kW			
2912 kWh	3891 kWh			
	7.50 kW  4.84  0 m³/h  0.90  65 °C  0 W  54 W  9 W  0 W  electricity  0.00 kW			

### Warmer Climate



# Model: WPF 07 cool, average climates

General Data	
Power supply	3x400V 50Hz

## Heating

EN 14511-4	
Operating range outdoor exchanger/indoor exchanger lower limit/lower limit	passed
Operating range outdoor exchanger/indoor exchanger upper limit/upper limit	passed
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed

EN 14511-2		
	Low temperature	Medium temperature
Heat output	7.50 kW	6.91 kW
El input	1.55 kW	2.35 kW
СОР	4.84	2.94
Indoor water flow rate	1.28 m³/h	1.28 m³/h



EN 12102-1		
	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		
	Low temperature	Medium temperature
$\eta_{s}$	205 %	139 %
Prated	8.00 kW	7.00 kW
SCOP	5.32	3.67
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	7.50 kW	7.00 kW
COP Tj = -7°C	4.90	3.07
Pdh Tj = +2°C	7.60 kW	7.20 kW
COP Tj = +2°C	5.25	3.61
Pdh Tj = +7°C	7.60 kW	7.30 kW
COP Tj = +7°C	5.60	4.02
Pdh Tj = 12°C	7.70 kW	7.40 kW
COP Tj = 12°C	5.99	4.52
Pdh Tj = Tbiv	7.50 kW	6.90 kW



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COP Tj = Tbiv	4.84	2.94
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	7.50 kW	6.90 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	4.84	2.94
Rated airflow rate	0 m³/h	0 m³/h
Cdh	0.90	0.90
WTOL	65 °C	65 °C
Poff	0 W	0 W
РТО	54 W	54 W
PSB	9 W	9 W
PCK	o w	o w
Supplementary Heater: Type of energy input	electricity	electricity
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	2912 kWh	3891 kWh

### Warmer Climate



# Model: WPC 07, average climates

General Data	
Power supply	3x400V 50Hz

## Heating

EN 14511-4		
Operating range outdoor exchanger/indoor exchanger lower limit/lower limit	passed	
Operating range outdoor exchanger/indoor exchanger upper limit/upper limit	passed	
Shutting off the heat transfer medium flow	passed	
Complete power supply failure	passed	
Defrost test	passed	

EN 14511-2			
	Low temperature	Medium temperature	
Heat output	7.50 kW	6.91 kW	
El input	1.55 kW	2.35 kW	
СОР	4.84	2.94	
Indoor water flow rate	1.28 m³/h	1.28 m³/h	



EN 12102-1			
	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		
	Low temperature	Medium temperature
$\eta_{s}$	205 %	139 %
Prated	8.00 kW	7.00 kW
SCOP	5.32	3.67
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	7.50 kW	7.00 kW
COP Tj = -7°C	4.90	3.07
Pdh Tj = +2°C	7.60 kW	7.20 kW
COP Tj = +2°C	5.25	3.61
Pdh Tj = +7°C	7.60 kW	7.30 kW
COP Tj = +7°C	5.60	4.02
Pdh Tj = 12°C	7.70 kW	7.40 kW
COP Tj = 12°C	5.99	4.52
Pdh Tj = Tbiv	7.50 kW	6.90 kW



COP Tj = Tbiv	4.84	2.94
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	7.50 kW	6.90 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	4.84	2.94
Rated airflow rate	0 m³/h	0 m³/h
Cdh	0.90	0.90
WTOL	65 °C	65 °C
Poff	o w	0 W
PTO	54 W	54 W
PSB	9 W	9 W
PCK	o w	0 W
Supplementary Heater: Type of energy input	electricity	electricity
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	2912 kWh	3891 kWh

### Warmer Climate



# Model: WPC 07 cool, average climates

General Data		
Power supply	3x400V 50Hz	

## Heating

EN 14511-4			
Operating range outdoor exchanger/indoor exchanger lower limit/lower limit	passed		
Operating range outdoor exchanger/indoor exchanger upper limit/upper limit	passed		
Shutting off the heat transfer medium flow	passed		
Complete power supply failure	passed		
Defrost test	passed		

EN 14511-2			
	Low temperature	Medium temperature	
Heat output	7.50 kW	6.91 kW	
El input	1.55 kW	2.35 kW	
СОР	4.84	2.94	
Indoor water flow rate	1.28 m³/h	1.28 m³/h	



EN 12102-1		
	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		
	Low temperature	Medium temperature
$\eta_{s}$	205 %	139 %
Prated	8.00 kW	7.00 kW
SCOP	5.32	3.67
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	7.50 kW	7.00 kW
COP Tj = -7°C	4.90	3.07
Pdh Tj = +2°C	7.60 kW	7.20 kW
COP Tj = +2°C	5.25	3.61
Pdh Tj = +7°C	7.60 kW	7.30 kW
COP Tj = +7°C	5.60	4.02
Pdh Tj = 12°C	7.70 kW	7.40 kW
COP Tj = 12°C	5.99	4.52
Pdh Tj = Tbiv	7.50 kW	6.90 kW



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COP Tj = Tbiv	4.84	2.94
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	7.50 kW	6.90 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	4.84	2.94
Rated airflow rate	0 m³/h	0 m³/h
Cdh	0.90	0.90
WTOL	65 °C	65 °C
Poff	o w	0 W
РТО	54 W	54 W
PSB	9 W	9 W
PCK	o w	o w
Supplementary Heater: Type of energy input	electricity	electricity
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	2912 kWh	3891 kWh

### Warmer Climate