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This information was generated by the HP KEYMARK database on 17 Dec 2020

Summary of	Bosch Compress 7000iAW 17 OR and IR, Compress 6000 AW-17, Bosch CS7001iAW 17		011- 1W0126	
Certificate Holder	Certificate Holder			
Name	Bosch Thermotechnik GmbH			
Address	Junkersstraße 20 - 24	Zip	73249	
City	Wernau		Germany	
Certification Body	rication Body DIN CERTCO Gesellschaft für Konformitätsbewertung mbH			
Name of testing laboratory	Danish Technological Institute			
Subtype title Bosch Compress 7000iAW 17 OR and IR, Compress 6000 AW-17, Bosch CS7001iAW 17				
Heat Pump Type	Outdoor Air/Water			
Refrigerant	R410a			
Mass Of Refrigerant	4 kg			
Certification Date	18.07.2017			



Model: Bosch CS7000iAW 17 IRMS

General Data	
Power supply	3x400V 50Hz

Heating

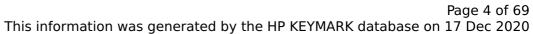
EN 14511-2			
	Low temperature	Medium temperature	
Heat output	4.80 kW	4.22 kW	
El input	1.00 kW	1.64 kW	
СОР	4.82	2.58	
Indoor water flow rate	1.05 m³/h	0.46 m³/h	

EN 14511-4		
Shutting off the heat transfer medium flow	passed	
Complete power supply failure	passed	
Defrost test	passed	
Starting and operating test	passed	



EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	49 dB(A)	49 dB(A)
Sound power level outdoor	36 dB(A)	36 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	197 %	145 %
Prated	11.00 kW	10.00 kW
SCOP	5.00	3.70
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	10.40 kW	9.00 kW
COP Tj = -7°C	3.01	2.21
Pdh Tj = +2°C	6.50 kW	5.50 kW
COP Tj = +2°C	4.86	3.57
Pdh Tj = +7°C	4.20 kW	5.00 kW
COP Tj = +7°C	6.53	4.88
Pdh Tj = 12°C	3.20 kW	6.10 kW
COP Tj = 12°C	8.93	7.32
Pdh Tj = Tbiv	12.00 kW	10.10 kW





This information has generated by the first wark addabase on 17 Dec 201			
COP Tj = Tbiv	2.51	1.86	
Pdh Tj = TOL	12.00 kW	10.10 kW	
COP Tj = TOL	2.51	1.86	
Cdh	1.00	1.00	
WTOL	60 °C	60 °C	
Poff	35 W	35 W	
РТО	21 W	21 W	
PSB	35 W	35 W	
PCK	35 W	35 W	
Supplementary Heater: Type of energy input	Electric	Electric	
Supplementary Heater: PSUP	0.00 kW	0.00 kW	
Annual energy consumption Qhe	5198 kWh	5869 kWh	

Domestic Hot Water (DHW)





EN 16147		
Declared load profile	L	
Efficiency ηDHW	89 %	
СОР	2.19	
Heating up time	02:18 h:min	
Standby power input	67.0 W	
Reference hot water temperature	52.8 °C	
Mixed water at 40°C	310	



Model: Bosch CS7000iAW 17 IRM

General Data	
Power supply	3x400V 50Hz

Heating

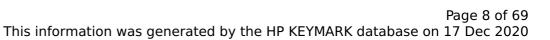
EN 14511-2			
	Low temperature	Medium temperature	
Heat output	4.80 kW	4.22 kW	
El input	1.00 kW	1.64 kW	
СОР	4.82	2.58	
Indoor water flow rate	1.05 m³/h	0.46 m³/h	

EN 14511-4		
Shutting off the heat transfer medium flow	passed	
Complete power supply failure	passed	
Defrost test	passed	
Starting and operating test	passed	



EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	49 dB(A)	49 dB(A)
Sound power level outdoor	36 dB(A)	36 dB(A)

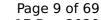
EN 14825		
	Low temperature	Medium temperature
η_{s}	197 %	145 %
Prated	11.00 kW	10.00 kW
SCOP	5.00	3.70
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	10.40 kW	9.00 kW
COP Tj = -7°C	3.01	2.21
Pdh Tj = +2°C	6.50 kW	5.50 kW
COP Tj = +2°C	4.86	3.57
Pdh Tj = +7°C	4.20 kW	5.00 kW
COP Tj = +7°C	6.53	4.88
Pdh Tj = 12°C	3.20 kW	6.10 kW
COP Tj = 12°C	8.93	7.32
Pdh Tj = Tbiv	12.00 kW	10.10 kW





COP Tj = Tbiv	2.51	1.86
Pdh Tj = TOL	12.00 kW	10.10 kW
COP Tj = TOL	2.51	1.86
Cdh	1.00	1.00
WTOL	60 °C	60 °C
Poff	35 W	35 W
РТО	21 W	21 W
PSB	35 W	35 W
PCK	35 W	35 W
Supplementary Heater: Type of energy input	Electric	Electric
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	5198 kWh	5869 kWh

Domestic Hot Water (DHW)





EN 16147		
Declared load profile	L	
Efficiency ηDHW	89 %	
СОР	2.19	
Heating up time	02:18 h:min	
Standby power input	67.0 W	
Reference hot water temperature	52.8 °C	
Mixed water at 40°C	310	



Model: Bosch CS7000iAW 17 IRB

General Data	
Power supply	3x400V 50Hz

Heating

EN 14511-2		
	Low temperature	Medium temperature
Heat output	4.80 kW	4.22 kW
El input	1.00 kW	1.64 kW
СОР	4.82	2.58
Indoor water flow rate	1.05 m³/h	0.46 m³/h

EN 14511-4	
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed
Starting and operating test	passed



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EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	49 dB(A)	49 dB(A)
Sound power level outdoor	36 dB(A)	36 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	197 %	145 %
Prated	11.00 kW	10.00 kW
SCOP	5.00	3.70
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	10.40 kW	9.00 kW
COP Tj = -7°C	3.01	2.21
Pdh Tj = +2°C	6.50 kW	5.50 kW
COP Tj = +2°C	4.86	3.57
Pdh Tj = +7°C	4.20 kW	5.00 kW
COP Tj = +7°C	6.53	4.88
Pdh Tj = 12°C	3.20 kW	6.10 kW
COP Tj = 12°C	8.93	7.32
Pdh Tj = Tbiv	12.00 kW	10.10 kW



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COP Tj = Tbiv	2.51	1.86
Pdh Tj = TOL	12.00 kW	10.10 kW
COP Tj = TOL	2.51	1.86
Cdh	1.00	1.00
WTOL	60 °C	60 °C
Poff	35 W	35 W
РТО	21 W	21 W
PSB	35 W	35 W
PCK	35 W	35 W
Supplementary Heater: Type of energy input	Electric	Electric
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	5198 kWh	5869 kWh



Model: Bosch CS7000iAW 17 IRE

General Data	
Power supply	3x400V 50Hz

Heating

EN 14511-2		
	Low temperature	Medium temperature
Heat output	4.80 kW	4.22 kW
El input	1.00 kW	1.64 kW
СОР	4.82	2.58
Indoor water flow rate	1.05 m³/h	0.46 m³/h

EN 14511-4	
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed
Starting and operating test	passed



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EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	49 dB(A)	49 dB(A)
Sound power level outdoor	36 dB(A)	36 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	197 %	145 %
Prated	11.00 kW	10.00 kW
SCOP	5.00	3.70
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	10.40 kW	9.00 kW
COP Tj = -7°C	3.01	2.21
Pdh Tj = +2°C	6.50 kW	5.50 kW
COP Tj = +2°C	4.86	3.57
Pdh Tj = +7°C	4.20 kW	5.00 kW
COP Tj = +7°C	6.53	4.88
Pdh Tj = 12°C	3.20 kW	6.10 kW
COP Tj = 12°C	8.93	7.32
Pdh Tj = Tbiv	12.00 kW	10.10 kW



	<u> </u>	
COP Tj = Tbiv	2.51	1.86
Pdh Tj = TOL	12.00 kW	10.10 kW
COP Tj = TOL	2.51	1.86
Cdh	1.00	1.00
WTOL	60 °C	60 °C
Poff	35 W	35 W
РТО	21 W	21 W
PSB	35 W	35 W
PCK	35 W	35 W
Supplementary Heater: Type of energy input	Electric	Electric
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	5198 kWh	5869 kWh

Model: Bosch CS7000iAW 17 ORMS

General Data	
Power supply	3x400V 50Hz

Heating

EN 14511-4		
Shutting off the heat transfer medium flow	passed	
Complete power supply failure	passed	
Defrost test	passed	
Starting and operating test	passed	

EN 14511-2			
	Low temperature	Medium temperature	
Heat output	4.80 kW	4.22 kW	
El input	1.00 kW	1.64 kW	
СОР	4.82	2.58	
Indoor water flow rate	1.05 m³/h	0.46 m³/h	

Warmer Climate

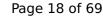
Colder Climate



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EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	35 dB(A)	35 dB(A)
Sound power level outdoor	53 dB(A)	53 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	197 %	145 %
Prated	11.00 kW	10.00 kW
SCOP	5.00	3.70
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	10.40 kW	9.00 kW
COP Tj = -7°C	3.01	2.21
Pdh Tj = +2°C	6.50 kW	5.50 kW
COP Tj = +2°C	4.86	3.57
Pdh Tj = $+7^{\circ}$ C	4.20 kW	5.00 kW
COP Tj = +7°C	6.53	4.88
Pdh Tj = 12°C	3.20 kW	6.10 kW
COP Tj = 12°C	8.93	7.32
Pdh Tj = Tbiv	12.00 kW	10.10 kW





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COP Tj = Tbiv	2.51	1.86
Pdh Tj = TOL	12.00 kW	10.10 kW
COP Tj = TOL	2.51	1.86
Cdh	1.00	1.00
WTOL	60 °C	60 °C
Poff	35 W	35 W
РТО	21 W	21 W
PSB	35 W	35 W
PCK	35 W	35 W
Supplementary Heater: Type of energy input	Electric	Electric
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	5198 kWh	5869 kWh

Domestic Hot Water (DHW)

Warmer Climate

EN 16147		
Declared load profile	L	
Efficiency ηDHW	79 %	
СОР	1.98	
Standby power input	53.1 W	
Mixed water at 40°C	310	

Colder Climate

This information was generated by the HP KEYMARK database on 17 Dec 2020

EN 16147		
Declared load profile	L	
Efficiency ηDHW	101 %	
СОР	2.53	
Standby power input	53.1 W	
Mixed water at 40°C	310	

EN 16147		
Declared load profile	L	
Efficiency ηDHW	89 %	
СОР	2.19	
Heating up time	02:18 h:min	
Standby power input	67.0 W	
Reference hot water temperature	52.8 °C	
Mixed water at 40°C	310	



Model: Bosch CS7000iAW 17 ORM

General Data	
Power supply	3x400V 50Hz

Heating

EN 14511-2		
	Low temperature	Medium temperature
Heat output	4.80 kW	4.22 kW
El input	1.00 kW	1.64 kW
СОР	4.82	2.58
Indoor water flow rate	1.05 m³/h	0.46 m³/h

EN 14511-4		
Shutting off the heat transfer medium flow	passed	
Complete power supply failure	passed	
Defrost test	passed	
Starting and operating test	passed	



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EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	35 dB(A)	35 dB(A)
Sound power level outdoor	53 dB(A)	53 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	197 %	145 %
Prated	11.00 kW	10.00 kW
SCOP	5.00	3.70
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	10.40 kW	9.00 kW
COP Tj = -7°C	3.01	2.21
Pdh Tj = +2°C	6.50 kW	5.50 kW
COP Tj = +2°C	4.86	3.57
Pdh Tj = +7°C	4.20 kW	5.00 kW
COP Tj = +7°C	6.53	4.88
Pdh Tj = 12°C	3.20 kW	6.10 kW
COP Tj = 12°C	8.93	7.32
Pdh Tj = Tbiv	12.00 kW	10.10 kW

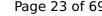




This information was gen	This information was generated by the HP RETMARK database on 17 Dec 2020			
COP Tj = Tbiv	2.51	1.86		

COP Tj = Tbiv	2.51	1.86
Pdh Tj = TOL	12.00 kW	10.10 kW
COP Tj = TOL	2.51	1.86
Cdh	1.00	1.00
WTOL	60 °C	60 °C
Poff	35 W	35 W
РТО	21 W	21 W
PSB	35 W	35 W
PCK	35 W	35 W
Supplementary Heater: Type of energy input	Electric	Electric
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	5198 kWh	5869 kWh

Domestic Hot Water (DHW)





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EN 16147		
Declared load profile	L	
Efficiency ηDHW	89 %	
СОР	2.19	
Heating up time	02:18 h:min	
Standby power input	67.0 W	
Reference hot water temperature	52.8 °C	
Mixed water at 40°C	310	



Model: Bosch CS7000iAW 17 ORB

General Data	
Power supply	3x400V 50Hz

Heating

EN 14511-2		
	Low temperature	Medium temperature
Heat output	4.80 kW	4.22 kW
El input	1.00 kW	1.64 kW
СОР	4.82	2.58
Indoor water flow rate	1.05 m³/h	0.46 m³/h

EN 14511-4		
Shutting off the heat transfer medium flow	passed	
Complete power supply failure	passed	
Defrost test	passed	
Starting and operating test	passed	



EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	35 dB(A)	35 dB(A)
Sound power level outdoor	53 dB(A)	53 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	197 %	145 %
Prated	11.00 kW	10.00 kW
SCOP	5.00	3.70
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	10.40 kW	9.00 kW
COP Tj = -7°C	3.01	2.21
Pdh Tj = +2°C	6.50 kW	5.50 kW
COP Tj = +2°C	4.86	3.57
Pdh Tj = +7°C	4.20 kW	5.00 kW
COP Tj = +7°C	6.53	4.88
Pdh Tj = 12°C	3.20 kW	6.10 kW
COP Tj = 12°C	8.93	7.32
Pdh Tj = Tbiv	12.00 kW	10.10 kW



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COP Tj = Tbiv	2.51	1.86
Pdh Tj = TOL	12.00 kW	10.10 kW
COP Tj = TOL	2.51	1.86
Cdh	1.00	1.00
WTOL	60 °C	60 °C
Poff	35 W	35 W
РТО	21 W	21 W
PSB	35 W	35 W
PCK	35 W	35 W
Supplementary Heater: Type of energy input	Electric	Electric
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	5198 kWh	5869 kWh



Model: Bosch CS7000iAW 17 ORE

General Data	
Power supply	3x400V 50Hz

Heating

EN 14511-4		
Shutting off the heat transfer medium flow	passed	
Complete power supply failure	passed	
Defrost test	passed	
Starting and operating test	passed	

EN 14511-2		
	Low temperature	Medium temperature
Heat output	4.80 kW	4.22 kW
El input	1.00 kW	1.64 kW
СОР	4.82	2.58
Indoor water flow rate	1.05 m³/h	0.46 m³/h



EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	35 dB(A)	35 dB(A)
Sound power level outdoor	53 dB(A)	53 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	197 %	145 %
Prated	11.00 kW	10.00 kW
SCOP	5.00	3.70
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	10.40 kW	9.00 kW
COP Tj = -7°C	3.01	2.21
Pdh Tj = +2°C	6.50 kW	5.50 kW
COP Tj = +2°C	4.86	3.57
Pdh Tj = +7°C	4.20 kW	5.00 kW
COP Tj = +7°C	6.53	4.88
Pdh Tj = 12°C	3.20 kW	6.10 kW
COP Tj = 12°C	8.93	7.32
Pdh Tj = Tbiv	12.00 kW	10.10 kW



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COP Tj = Tbiv	2.51	1.86
Pdh Tj = TOL	12.00 kW	10.10 kW
COP Tj = TOL	2.51	1.86
Cdh	1.00	1.00
WTOL	60 °C	60 °C
Poff	35 W	35 W
РТО	21 W	21 W
PSB	35 W	35 W
PCK	35 W	35 W
Supplementary Heater: Type of energy input	Electric	Electric
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	5198 kWh	5869 kWh



Model: Bosch Compress 6000 AW-17 AWB

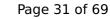
General Data	
Power supply	3x400V 50Hz

Heating

EN 14511-2			
	Low temperature	Medium temperature	
Heat output	4.80 kW	4.22 kW	
El input	1.00 kW	1.64 kW	
СОР	4.82	2.58	
Indoor water flow rate	1.05 m³/h	0.46 m³/h	

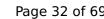
EN 14511-4	
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed
Starting and operating test	passed

EN 14825		
	Low temperature	Medium temperature





This information was generated by the HP KEYMARK database on 17 Dec 202			
η_{s}	197 %	145 %	
Prated	11.00 kW	10.00 kW	
SCOP	5.00	3.70	
Tbiv	-10 °C	-10 °C	
TOL	-10 °C	-10 °C	
Pdh Tj = -7°C	10.40 kW	9.00 kW	
COP Tj = -7°C	3.01	2.21	
Pdh Tj = $+2$ °C	6.50 kW	5.50 kW	
COP Tj = +2°C	4.86	3.57	
Pdh Tj = $+7^{\circ}$ C	4.20 kW	5.00 kW	
$COP Tj = +7^{\circ}C$	6.53	4.88	
Pdh Tj = 12°C	3.20 kW	6.10 kW	
COP Tj = 12°C	8.93	7.32	
Pdh Tj = Tbiv	12.00 kW	10.10 kW	
COP Tj = Tbiv	2.51	1.86	
Pdh Tj = TOL	12.00 kW	10.10 kW	
COP Tj = TOL	2.51	1.86	
Cdh	1.00	1.00	
WTOL	60 °C	60 °C	
Poff	35 W	35 W	
PTO	21 W	21 W	
	I		





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PSB	35 W	35 W
PCK	35 W	35 W
Supplementary Heater: Type of energy input	Electric	Electric
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	5198 kWh	5869 kWh

EN 12102-1			
	Low temperature	Medium temperature	
Sound power level indoor	35 dB(A)	35 dB(A)	
Sound power level outdoor	53 dB(A)	53 dB(A)	



Model: Bosch Compress 6000 AW-17 AWM

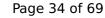
General Data		
Power supply 3x400V 50Hz		

Heating

EN 14511-2			
	Low temperature	Medium temperature	
Heat output	4.80 kW	4.22 kW	
El input	1.00 kW	1.64 kW	
СОР	4.82	2.58	
Indoor water flow rate	1.05 m³/h	0.46 m³/h	

EN 14511-4	
Shutting off the heat transfer medium flow	nassod
Shatting on the heat transfer medium now	passed
Complete power supply failure	passed
Defrost test	passed
Starting and operating test	passed

EN 14825		
	Low temperature	Medium temperature
	-	





	<u> </u>	TARK database off 17 Dec 202
η_{s}	197 %	145 %
Prated	11.00 kW	10.00 kW
SCOP	5.00	3.70
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	10.40 kW	9.00 kW
COP Tj = -7°C	3.01	2.21
Pdh Tj = $+2$ °C	6.50 kW	5.50 kW
COP Tj = +2°C	4.86	3.57
Pdh Tj = $+7^{\circ}$ C	4.20 kW	5.00 kW
COP Tj = +7°C	6.53	4.88
Pdh Tj = 12°C	3.20 kW	6.10 kW
COP Tj = 12°C	8.93	7.32
Pdh Tj = Tbiv	12.00 kW	10.10 kW
COP Tj = Tbiv	2.51	1.86
Pdh Tj = TOL	12.00 kW	10.10 kW
COP Tj = TOL	2.51	1.86
Cdh	1.00	1.00
WTOL	60 °C	60 °C
Poff	35 W	35 W
РТО	21 W	21 W
	'	1





This information	was generated by the	e HP KEYMARK	database on	17 Dec 2020

PSB	35 W	35 W
PCK	35 W	35 W
Supplementary Heater: Type of energy input	Electric	Electric
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	5198 kWh	5869 kWh

EN 12102-1			
	Low temperature	Medium temperature	
Sound power level indoor	35 dB(A)	35 dB(A)	
Sound power level outdoor	53 dB(A)	53 dB(A)	

Domestic Hot Water (DHW)

EN 16147		
Declared load profile	L	
Efficiency ηDHW	89 %	
СОР	2.19	
Heating up time	02:18 h:min	
Standby power input	67.0 W	
Reference hot water temperature	52.8 °C	
Mixed water at 40°C	310	



Model: Bosch Compress 6000 AW-17 AWMS

General Data		
Power supply	3x400V 50Hz	

Heating

EN 14511-2				
	Low temperature	Medium temperature		
Heat output	4.80 kW	4.22 kW		
El input	1.00 kW	1.64 kW		
СОР	4.82	2.58		
Indoor water flow rate	1.05 m³/h	0.46 m³/h		

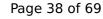
EN 14511-4		
Shutting off the heat transfer medium flow	passed	
Complete power supply failure	passed	
Defrost test	passed	
Starting and operating test	passed	

EN 14825			
	Low temperature	Medium temperature	





η_{s}	197 %	145 %
Prated	11.00 kW	10.00 kW
SCOP	5.00	3.70
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	10.40 kW	9.00 kW
COP Tj = -7°C	3.01	2.21
Pdh Tj = +2°C	6.50 kW	5.50 kW
COP Tj = +2°C	4.86	3.57
Pdh Tj = +7°C	4.20 kW	5.00 kW
COP Tj = +7°C	6.53	4.88
Pdh Tj = 12°C	3.20 kW	6.10 kW
COP Tj = 12°C	8.93	7.32
Pdh Tj = Tbiv	12.00 kW	10.10 kW
COP Tj = Tbiv	2.51	1.86
Pdh Tj = TOL	12.00 kW	10.10 kW
COP Tj = TOL	2.51	1.86
Cdh	1.00	1.00
WTOL	60 °C	60 °C
Poff	35 W	35 W
РТО	21 W	21 W





This information was	generated by the HP KEYMARK	database on 17 Dec 2020

PSB	35 W	35 W
PCK	35 W	35 W
Supplementary Heater: Type of energy input	Electric	Electric
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	5198 kWh	5869 kWh

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	35 dB(A)	35 dB(A)
Sound power level outdoor	53 dB(A)	53 dB(A)

Domestic Hot Water (DHW)

Average Climate

EN 16147	
Declared load profile	L
Efficiency ηDHW	89 %
COP	2.19
Heating up time	02:18 h:min
	67.0 W
Standby power input	
Reference hot water temperature	52.8 °C
Mixed water at 40°C	310

Model: Bosch Compress 6000 AW-17 AWE

General Data	
Power supply	3x400V 50Hz

Heating

EN 14511-2		
	Low temperature	Medium temperature
Heat output	4.80 kW	4.22 kW
El input	1.00 kW	1.64 kW
СОР	4.82	2.58
Indoor water flow rate	1.05 m³/h	0.46 m³/h

EN 14511-4	
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed
Starting and operating test	passed

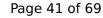
Average Climate

EN 14825		
	Low temperature	Medium temperature
	-	





		THIN GUILDUSC ON 17 DCC 202
η_{S}	197 %	145 %
Prated	11.00 kW	10.00 kW
SCOP	5.00	3.70
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	10.40 kW	9.00 kW
$COPTj = -7^{\circ}C$	3.01	2.21
Pdh Tj = $+2$ °C	6.50 kW	5.50 kW
COP Tj = +2°C	4.86	3.57
Pdh Tj = $+7^{\circ}$ C	4.20 kW	5.00 kW
$COPTj = +7^{\circ}C$	6.53	4.88
Pdh Tj = 12°C	3.20 kW	6.10 kW
COP Tj = 12°C	8.93	7.32
Pdh Tj = Tbiv	12.00 kW	10.10 kW
COP Tj = Tbiv	2.51	1.86
Pdh Tj = TOL	12.00 kW	10.10 kW
COP Tj = TOL	2.51	1.86
Cdh	1.00	1.00
WTOL	60 °C	60 °C
Poff	35 W	35 W
РТО	21 W	21 W





PSB	35 W	35 W
PCK	35 W	35 W
Supplementary Heater: Type of energy input	Electric	Electric
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	5198 kWh	5869 kWh

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	35 dB(A)	35 dB(A)
Sound power level outdoor	53 dB(A)	53 dB(A)



Model: Bosch CS7001iAW 17 ORMS-T

General Data	
Power supply	3x400V 50Hz

Heating

EN 14511-4	
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed
Starting and operating test	passed

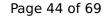
EN 14511-2		
	Low temperature	Medium temperature
Heat output	5.63 kW	4.32 kW
El input	1.16 kW	1.63 kW
СОР	4.87	2.64
Indoor water flow rate	0.26 m³/h	0.13 m³/h

Warmer Climate



EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	26 dB(A)	26 dB(A)
Sound power level outdoor	53 dB(A)	53 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	244 %	171 %
Prated	14.30 kW	12.50 kW
SCOP	6.17	4.36
Tbiv	2 °C	2 °C
TOL	2 °C	2 °C
Pdh Tj = +2°C	14.59 kW	12.49 kW
COP Tj = +2°C	2.85	2.18
Pdh Tj = +7°C	8.92 kW	8.08 kW
COP Tj = +7°C	5.37	3.81
Pdh Tj = 12°C	4.16 kW	5.99 kW
COP Tj = 12°C	8.00	5.61
Pdh Tj = Tbiv	14.59 kW	12.49 kW
COP Tj = Tbiv	2.85	2.18
Pdh Tj = TOL	14.59 kW	12.49 kW





COP Tj = TOL	2.85	2.18
WTOL	60 °C	60 °C
Poff	24 W	24 W
PTO	17 W	17 W
PSB	24 W	24 W
PCK	11 W	11 W
Supplementary Heater: Type of energy input	Electric	Electric
Supplementary Heater: PSUP	0 kW	0 kW
Annual energy consumption Qhe	3097 kWh	3833 kWh

Colder Climate

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	26 dB(A)	26 dB(A)
Sound power level outdoor	53 dB(A)	53 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	161 %	123 %
Prated	10.00 kW	9.10 kW
SCOP	4.11	3.15





This information was	generated by the HP	KEYMARK database on 17 Dec 2020
Tbiv	-19 °C	-17 °C
TOL	-20 °C	-18 °C
Pdh Tj = -7°C	6.20 kW	5.60 kW
COP Tj = -7°C	3.71	2.68
Pdh Tj = +2°C	4.91 kW	4.40 kW
COP Tj = +2°C	4.64	3.86
Pdh Tj = +7°C	5.34 kW	5.07 kW
$COP Tj = +7^{\circ}C$	6.14	4.76
Pdh Tj = 12°C	6.28 kW	6.00 kW
COP Tj = 12°C	7.41	6.23
Pdh Tj = Tbiv	9.25 kW	7.90 kW
COP Tj = Tbiv	2.21	1.75
Pdh Tj = TOL	9.00 kW	7.47 kW
COP Tj = TOL	2.16	1.65
WTOL	60 °C	60 °C
Poff	24 W	24 W
РТО	17 W	17 W
PSB	24 W	24 W
PCK	11 W	11 W
Supplementary Heater: Type of energy input	Electric	Electric
Supplementary Heater: PSUP	10.00 kW	9.10 kW
	1	ı





he 5997 kWh 7114 kWh

Average Climate

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	26 dB(A)	26 dB(A)
Sound power level outdoor	53 dB(A)	53 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	191 %	142 %
Prated	12.00 kW	10.00 kW
SCOP	4.85	3.61
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	11.36 kW	9.51 kW
COP Tj = -7°C	2.87	2.25
Pdh Tj = $+2$ °C	6.84 kW	5.60 kW
COP Tj = +2°C	4.84	3.64
Pdh Tj = $+7^{\circ}$ C	4.21 kW	5.07 kW
COP Tj = +7°C	6.41	4.49
	·	· · · · · · · · · · · · · · · · · · ·





	<u> </u>	
Pdh Tj = 12°C	3.03 kW	6.01 kW
COP Tj = 12°C	7.31	5.79
Pdh Tj = Tbiv	12.26 kW	10.11 kW
COP Tj = Tbiv	2.43	1.90
Pdh Tj = TOL	12.26 kW	10.11 kW
COP Tj = TOL	2.43	1.90
Cdh	1.00	1.00
WTOL	60 °C	60 °C
Poff	24 W	24 W
РТО	17 W	17 W
PSB	24 W	24 W
PCK	11 W	11 W
Supplementary Heater: Type of energy input	Electric	Electric
Supplementary Heater: PSUP	0 kW	0 kW
Annual energy consumption Qhe	5113 kWh	5716 kWh

Domestic Hot Water (DHW)

Warmer Climate



EN 16147	
Declared load profile	L
Efficiency ηDHW	99 %
СОР	2.30
Standby power input	61.0 W
Mixed water at 40°C	252 l
Heating up time	01:59 h:min
Reference hot water temperature	51.4 °C

Colder Climate

EN 16147	
Declared load profile	L
Efficiency ηDHW	77 %
СОР	1.78
Standby power input	91.7 W
Mixed water at 40°C	258
Heating up time	02:51 h:min
Reference hot water temperature	52.3 °C

Average Climate





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EN 16147	
Declared load profile	L
Efficiency ηDHW	89 %
СОР	2.08
Heating up time	02:27 h:min
Standby power input	67.1 W
Reference hot water temperature	51.8 °C
Mixed water at 40°C	259 l



Model: Bosch CS7001iAW 17 ORM-T

Genera	al Data
Power supply	3x400V 50Hz

Heating

EN 14511-4	
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed
Starting and operating test	passed

EN 14511-2		
	Low temperature	Medium temperature
Heat output	5.63 kW	4.32 kW
El input	1.16 kW	1.63 kW
СОР	4.87	2.64
Indoor water flow rate	0.26 m³/h	0.13 m³/h

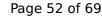
Warmer Climate



 $$\operatorname{\textit{Page}}\xspace$ 51 of 69 This information was generated by the HP KEYMARK database on 17 Dec 2020

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	26 dB(A)	26 dB(A)
Sound power level outdoor	53 dB(A)	53 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	244 %	171 %
Prated	14.30 kW	12.50 kW
SCOP	6.17	4.36
Tbiv	2 °C	2 °C
TOL	2 °C	2 °C
Pdh Tj = +2°C	14.59 kW	12.49 kW
COP Tj = +2°C	2.85	2.18
Pdh Tj = +7°C	8.92 kW	8.08 kW
COP Tj = +7°C	5.37	3.81
Pdh Tj = 12°C	4.16 kW	5.99 kW
COP Tj = 12°C	8.00	5.61
Pdh Tj = Tbiv	14.59 kW	12.49 kW
COP Tj = Tbiv	2.85	2.18
Pdh Tj = TOL	14.59 kW	12.49 kW



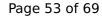


COP Tj = TOL	2.85	2.18
WTOL	60 °C	60 °C
Poff	24 W	24 W
РТО	17 W	17 W
PSB	24 W	24 W
PCK	11 W	11 W
Supplementary Heater: Type of energy input	Electric	Electric
Supplementary Heater: PSUP	0 kW	0 kW
Annual energy consumption Qhe	3097 kWh	3833 kWh

Colder Climate

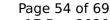
EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	26 dB(A)	26 dB(A)
Sound power level outdoor	53 dB(A)	53 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	161 %	123 %
Prated	10.00 kW	9.10 kW
SCOP	4.11	3.15





<u> </u>		milit database on 17 Dec 202
Tbiv	-19 °C	-17 °C
TOL	-20 °C	-18 °C
Pdh Tj = -7°C	6.20 kW	5.60 kW
COP Tj = -7°C	3.71	2.68
Pdh Tj = +2°C	4.91 kW	4.40 kW
COP Tj = +2°C	4.64	3.86
Pdh Tj = +7°C	5.34 kW	5.07 kW
COP Tj = +7°C	6.14	4.76
Pdh Tj = 12°C	6.28 kW	6.00 kW
COP Tj = 12°C	7.41	6.23
Pdh Tj = Tbiv	9.25 kW	7.90 kW
COP Tj = Tbiv	2.21	1.75
Pdh Tj = TOL	9.00 kW	7.47 kW
COP Tj = TOL	2.16	1.65
WTOL	60 °C	60 °C
Poff	24 W	24 W
РТО	17 W	17 W
PSB	24 W	24 W
РСК	11 W	11 W
Supplementary Heater: Type of energy input	Electric	Electric
Supplementary Heater: PSUP	10.00 kW	9.10 kW



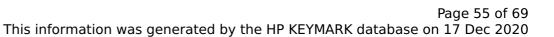


Annual energy consumption Qhe	5997 kWh	7114 kWh	
		ı	

Average Climate

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	26 dB(A)	26 dB(A)
Sound power level outdoor	53 dB(A)	53 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	191 %	142 %
Prated	12.00 kW	10.00 kW
SCOP	4.85	3.61
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	11.36 kW	9.51 kW
COP Tj = -7°C	2.87	2.25
Pdh Tj = +2°C	6.84 kW	5.60 kW
COP Tj = +2°C	4.84	3.64
Pdh Tj = +7°C	4.21 kW	5.07 kW
COP Tj = +7°C	6.41	4.49
	+	-





Pdh Tj = 12°C	3.03 kW	6.01 kW
COP Tj = 12°C	7.31	5.79
Pdh Tj = Tbiv	12.26 kW	10.11 kW
COP Tj = Tbiv	2.43	1.90
Pdh Tj = TOL	12.26 kW	10.11 kW
COP Tj = TOL	2.43	1.90
Cdh	1.00	1.00
WTOL	60 °C	60 °C
Poff	24 W	24 W
РТО	17 W	17 W
PSB	24 W	24 W
PCK	11 W	11 W
Supplementary Heater: Type of energy input	Electric	Electric
Supplementary Heater: PSUP	0 kW	0 kW
Annual energy consumption Qhe	5113 kWh	5716 kWh

Domestic Hot Water (DHW)

Warmer Climate



EN 16147	
Declared load profile	L
Efficiency ηDHW	107 %
СОР	2.49
Standby power input	58.5 W
Mixed water at 40°C	266 I
Heating up time	01:57 h:min
Reference hot water temperature	52.8 °C

Colder Climate

EN 16147	
Declared load profile	L
Efficiency ηDHW	78 %
СОР	1.82
Standby power input	80.7 W
Mixed water at 40°C	272
Heating up time	02:48 h:min
Reference hot water temperature	53.5 °C

Average Climate





EN 16147	
Declared load profile	L
Efficiency ηDHW	91 %
СОР	2.12
Heating up time	02:24 h:min
Standby power input	64.3 W
Reference hot water temperature	52.9 °C
Mixed water at 40°C	269 I

Model: Bosch CS7001iAW 17 ORB-T

General Data	
Power supply 3x400V 50Hz	

Heating

EN 14511-4		
Shutting off the heat transfer medium flow	passed	
Complete power supply failure	passed	
Defrost test	passed	
Starting and operating test	passed	

EN 14511-2			
	Low temperature	Medium temperature	
Heat output	5.63 kW	4.32 kW	
El input	1.16 kW	1.63 kW	
СОР	4.87	2.64	
Indoor water flow rate	0.26 m³/h	0.13 m³/h	

Warmer Climate



EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	41 dB(A)	41 dB(A)
Sound power level outdoor	53 dB(A)	53 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	244 %	171 %
Prated	14.30 kW	12.50 kW
SCOP	6.17	4.36
Tbiv	2 °C	2 °C
TOL	2 °C	2 °C
Pdh Tj = +2°C	14.59 kW	12.49 kW
COP Tj = +2°C	2.85	2.18
Pdh Tj = +7°C	8.92 kW	8.08 kW
COP Tj = +7°C	5.37	3.81
Pdh Tj = 12°C	4.16 kW	5.99 kW
COP Tj = 12°C	8.00	5.61
Pdh Tj = Tbiv	14.59 kW	12.49 kW
COP Tj = Tbiv	2.85	2.18
Pdh Tj = TOL	14.59 kW	12.49 kW





COP Tj = TOL	2.85	2.18
WTOL	60 °C	60 °C
Poff	24 W	24 W
РТО	17 W	17 W
PSB	24 W	24 W
PCK	11 W	11 W
Supplementary Heater: Type of energy input	Electric	Electric
Supplementary Heater: PSUP	0 kW	0 kW
Annual energy consumption Qhe	3097 kWh	3833 kWh

Colder Climate

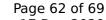
EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	41 dB(A)	41 dB(A)
Sound power level outdoor	53 dB(A)	53 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	161 %	123 %
Prated	10.00 kW	9.10 kW
SCOP	4.11	3.15





This information was	generated by the HP KI	EYMARK database on 17 Dec 2020
Tbiv	-19 °C	-17 °C
TOL	-20 °C	-18 °C
Pdh Tj = -7°C	6.20 kW	5.60 kW
COP Tj = -7°C	3.71	2.68
Pdh Tj = $+2$ °C	4.91 kW	4.40 kW
COP Tj = +2°C	4.64	3.86
Pdh Tj = +7°C	5.34 kW	5.07 kW
$COPTj = +7^{\circ}C$	6.14	4.76
Pdh Tj = 12°C	6.28 kW	6.00 kW
COP Tj = 12°C	7.41	6.23
Pdh Tj = Tbiv	9.25 kW	7.90 kW
COP Tj = Tbiv	2.21	1.75
Pdh Tj = TOL	9.00 kW	7.47 kW
COP Tj = TOL	2.16	1.65
WTOL	60 °C	60 °C
Poff	24 W	24 W
РТО	17 W	17 W
PSB	24 W	24 W
PCK	11 W	11 W
Supplementary Heater: Type of energy input	Electric	Electric
Supplementary Heater: PSUP	10.00 kW	9.10 kW
	'	





Annual energy consumption Qhe	5997 kWh	7114 kWh

Average Climate

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	41 dB(A)	41 dB(A)
Sound power level outdoor	53 dB(A)	53 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	191 %	142 %
Prated	12.00 kW	10.00 kW
SCOP	4.85	3.61
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	11.36 kW	9.51 kW
COP Tj = -7°C	2.87	2.25
Pdh Tj = +2°C	6.84 kW	5.60 kW
COP Tj = +2°C	4.84	3.64
Pdh Tj = +7°C	4.21 kW	5.07 kW
COP Tj = +7°C	6.41	4.49



 $$\operatorname{\textit{Page}}\xspace$ 63 of 69 This information was generated by the HP KEYMARK database on 17 Dec 2020

	,	
Pdh Tj = 12°C	3.03 kW	6.01 kW
COP Tj = 12°C	7.31	5.79
Pdh Tj = Tbiv	12.26 kW	10.11 kW
COP Tj = Tbiv	2.43	1.90
Pdh Tj = TOL	12.26 kW	10.11 kW
COP Tj = TOL	2.43	1.90
Cdh	1.00	1.00
WTOL	60 °C	60 °C
Poff	24 W	24 W
РТО	17 W	17 W
PSB	24 W	24 W
PCK	11 W	11 W
Supplementary Heater: Type of energy input	Electric	Electric
Supplementary Heater: PSUP	0 kW	0 kW
Annual energy consumption Qhe	5113 kWh	5716 kWh



Model: Bosch CS7001iAW 17 ORE-T

General Data	
Power supply	3x400V 50Hz

Heating

EN 14511-4	
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed
Starting and operating test	passed

EN 14511-2		
	Low temperature	Medium temperature
Heat output	5.63 kW	4.32 kW
El input	1.16 kW	1.63 kW
СОР	4.87	2.64
Indoor water flow rate	0.26 m³/h	0.13 m³/h

Warmer Climate



EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	41 dB(A)	41 dB(A)
Sound power level outdoor	53 dB(A)	53 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	244 %	171 %
Prated	14.30 kW	12.50 kW
SCOP	6.17	4.36
Tbiv	2 °C	2 °C
TOL	2 °C	2 °C
Pdh Tj = +2°C	14.59 kW	12.49 kW
COP Tj = +2°C	2.85	2.18
Pdh Tj = +7°C	8.92 kW	8.08 kW
$COP Tj = +7^{\circ}C$	5.37	3.81
Pdh Tj = 12°C	4.16 kW	5.99 kW
COP Tj = 12°C	8.00	5.61
Pdh Tj = Tbiv	14.59 kW	12.49 kW
COP Tj = Tbiv	2.85	2.18
Pdh Tj = TOL	14.59 kW	12.49 kW
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COP Tj = TOL	2.85	2.18
WTOL	60 °C	60 °C
Poff	24 W	24 W
РТО	17 W	17 W
PSB	24 W	24 W
PCK	11 W	11 W
Supplementary Heater: Type of energy input	Electric	Electric
Supplementary Heater: PSUP	0 kW	0 kW
Annual energy consumption Qhe	3097 kWh	3833 kWh

Colder Climate

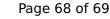
EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	41 dB(A)	41 dB(A)
Sound power level outdoor	53 dB(A)	53 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	161 %	123 %
Prated	10.00 kW	9.10 kW
SCOP	4.11	3.15
	<u> </u>	





This information was generated by the HP RETMARK database on 17 Dec 2020				
Tbiv	-19 °C	-17 °C		
TOL	-20 °C	-18 °C		
Pdh Tj = -7°C	6.20 kW	5.60 kW		
COP Tj = -7°C	3.71	2.68		
Pdh Tj = +2°C	4.91 kW	4.40 kW		
COP Tj = +2°C	4.64	3.86		
Pdh Tj = +7°C	5.34 kW	5.07 kW		
$COPTj = +7^{\circ}C$	6.14	4.76		
Pdh Tj = 12°C	6.28 kW	6.00 kW		
COP Tj = 12°C	7.41	6.23		
Pdh Tj = Tbiv	9.25 kW	7.90 kW		
COP Tj = Tbiv	2.21	1.75		
Pdh Tj = TOL	9.00 kW	7.47 kW		
COP Tj = TOL	2.16	1.65		
WTOL	60 °C	60 °C		
Poff	24 W	24 W		
РТО	17 W	17 W		
PSB	24 W	24 W		
PCK	11 W	11 W		
Supplementary Heater: Type of energy input	Electric	Electric		
Supplementary Heater: PSUP	10.00 kW	9.10 kW		
	'			





Annual energy consumption Qhe	5997 kWh	7114 kWh

Average Climate

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	41 dB(A)	41 dB(A)
Sound power level outdoor	53 dB(A)	53 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	191 %	142 %
Prated	12.00 kW	10.00 kW
SCOP	4.85	3.61
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	11.36 kW	9.51 kW
COP Tj = -7°C	2.87	2.25
Pdh Tj = $+2$ °C	6.84 kW	5.60 kW
COP Tj = +2°C	4.84	3.64
Pdh Tj = $+7^{\circ}$ C	4.21 kW	5.07 kW
COP Tj = +7°C	6.41	4.49
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$$\operatorname{\textit{Page}}\xspace$ 69 of 69 This information was generated by the HP KEYMARK database on 17 Dec 2020

Pdh Tj = 12°C	3.03 kW	6.01 kW
COP Tj = 12°C	7.31	5.79
Pdh Tj = Tbiv	12.26 kW	10.11 kW
COP Tj = Tbiv	2.43	1.90
Pdh Tj = TOL	12.26 kW	10.11 kW
COP Tj = TOL	2.43	1.90
Cdh	1.00	1.00
WTOL	60 °C	60 °C
Poff	24 W	24 W
РТО	17 W	17 W
PSB	24 W	24 W
PCK	11 W	11 W
Supplementary Heater: Type of energy input	Electric	Electric
Supplementary Heater: PSUP	0 kW	0 kW
Annual energy consumption Qhe	5113 kWh	5716 kWh