

Page 1 of 73

Summary of	Bosch Compress 7000iAW 9 OR and IR, Compress 6000 AW-9, Bosch CS7400iAW 7	Reg. No.	011- 1W0124
Certificate Holder	<u>, </u>		
Name	Bosch Thermotechnik GmbH		
Address	Junkersstraße 20 - 24	Zip	73249
City	Wernau Country		Germany
Certification Body	DIN CERTCO Gesellschaft für Konformitätsbewertung mbH		
Name of testing laboratory	Danish Technological Institute		
Subtype title	Bosch Compress 7000iAW 9 OR and IR, Compress 6000 AW-9, Bosch CS7400iAW 7		
Heat Pump Type	Outdoor Air/Water		
Refrigerant	R410a		
Mass Of Refrigerant	2.35 kg		
Certification Date	18.07.2017		



Model: Bosch CS7000iAW 9 IRMS

General Data	
Power supply 1x230V 50Hz	

Heating

EN 14511-2			
	Low temperature	Medium temperature	
Heat output	3.32 kW	2.84 kW	
El input	0.67 kW	1.07 kW	
СОР	4.93	2.65	
Indoor water flow rate	0.59 m³/h	0.31 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	48 dB(A)	48 dB(A)
Sound power level outdoor	36 dB(A)	36 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	199 %	143 %
Prated	7.00 kW	6.00 kW
SCOP	5.05	3.65
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.30 kW	5.10 kW
COP Tj = -7°C	3.00	2.23
Pdh Tj = +2°C	4.00 kW	3.10 kW
COP Tj = +2°C	4.86	3.49
Pdh Tj = +7°C	2.70 kW	2.80 kW
COP Tj = +7°C	6.80	4.95
Pdh Tj = 12°C	1.80 kW	3.50 kW
COP Tj = 12°C	9.63	7.73
Pdh Tj = Tbiv	7.30 kW	6.10 kW





COP Tj = Tbiv	2.56	1.84
Pdh Tj = TOL	7.30 kW	6.10 kW
COP Tj = TOL	2.56	1.84
Cdh	1.00	1.00
WTOL	60 °C	60 °C
Poff	17 W	17 W
РТО	17 W	17 W
PSB	17 W	17 W
PCK	31 W	31 W
Supplementary Heater: Type of energy input	Electric	Electric
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	3161 kWh	3585 kWh

Domestic Hot Water (DHW)





EN 16147	
Declared load profile	L
Efficiency ηDHW	97 %
СОР	2.40
Heating up time	02:44 h:min
Standby power input	58.7 W
Reference hot water temperature	55.6 °C
Mixed water at 40°C	284



Model: Bosch CS7000iAW 9 IRM

General Data	
Power supply	1x230V 50Hz

Heating

EN 14511-2			
	Low temperature	Medium temperature	
Heat output	3.32 kW	2.84 kW	
El input	0.67 kW	1.07 kW	
СОР	4.93	2.65	
Indoor water flow rate	0.59 m³/h	0.31 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	48 dB(A)	48 dB(A)
Sound power level outdoor	36 dB(A)	36 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	199 %	143 %
Prated	7.00 kW	6.00 kW
SCOP	5.05	3.65
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.30 kW	5.10 kW
COP Tj = -7°C	3.00	2.23
Pdh Tj = +2°C	4.00 kW	3.10 kW
COP Tj = +2°C	4.86	3.49
Pdh Tj = +7°C	2.70 kW	2.80 kW
COP Tj = +7°C	6.80	4.95
Pdh Tj = 12°C	1.80 kW	3.50 kW
COP Tj = 12°C	9.63	7.73
Pdh Tj = Tbiv	7.30 kW	6.10 kW





COP Tj = Tbiv	2.56	1.84
Pdh Tj = TOL	7.30 kW	6.10 kW
COP Tj = TOL	2.56	1.84
Cdh	1.00	1.00
WTOL	60 °C	60 °C
Poff	17 W	17 W
РТО	17 W	17 W
PSB	17 W	17 W
PCK	31 W	31 W
Supplementary Heater: Type of energy input	Electric	Electric
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	3161 kWh	3585 kWh

Domestic Hot Water (DHW)





EN 16147		
Declared load profile	L	
Efficiency ηDHW	97 %	
СОР	2.40	
Heating up time	02:44 h:min	
Standby power input	58.7 W	
Reference hot water temperature	55.6 °C	
Mixed water at 40°C	284	



Model: Bosch CS7000iAW 9 IRB

General Data	
Power supply	1x230V 50Hz

Heating

EN 14511-2		
	Low temperature	Medium temperature
Heat output	3.32 kW	2.84 kW
El input	0.67 kW	1.07 kW
СОР	4.93	2.65
Indoor water flow rate	0.59 m³/h	0.31 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	



 $$\operatorname{\textit{Page}}\ 11$$ of 73 This information was generated by the HP KEYMARK database on 17 Dec 2020

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	48 dB(A)	48 dB(A)
Sound power level outdoor	36 dB(A)	36 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	199 %	143 %
Prated	7.00 kW	6.00 kW
SCOP	5.05	3.65
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.30 kW	5.10 kW
COP Tj = -7°C	3.00	2.23
Pdh Tj = +2°C	4.00 kW	3.10 kW
COP Tj = +2°C	4.86	3.49
Pdh Tj = +7°C	2.70 kW	2.80 kW
COP Tj = +7°C	6.80	4.95
Pdh Tj = 12°C	1.80 kW	3.50 kW
COP Tj = 12°C	9.63	7.73
Pdh Tj = Tbiv	7.30 kW	6.10 kW



$$\operatorname{\textit{Page}}\ 12$ of 73$$ This information was generated by the HP KEYMARK database on 17 Dec 2020

	· · · · · · · · · · · · · · · · · · ·	
COP Tj = Tbiv	2.56	1.84
Pdh Tj = TOL	7.30 kW	6.10 kW
COP Tj = TOL	2.65	1.84
Cdh	1.00	1.00
WTOL	60 °C	60 °C
Poff	17 W	17 W
PTO	17 W	17 W
PSB	17 W	17 W
PCK	31 W	31 W
Supplementary Heater: Type of energy input	Electric	Electric
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	3161 kWh	3585 kWh



Model: Bosch CS7000iAW 9 IRE

General Data	
Power supply	1x230V 50Hz

Heating

EN 14511-2		
	Low temperature	Medium temperature
Heat output	3.32 kW	2.84 kW
El input	0.67 kW	1.07 kW
СОР	4.93	2.65
Indoor water flow rate	0.59 m³/h	0.31 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	



 $$\operatorname{\textit{Page}}\ 14$ of 73$$ This information was generated by the HP KEYMARK database on 17 Dec 2020

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	48 dB(A)	48 dB(A)
Sound power level outdoor	36 dB(A)	36 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	199 %	143 %
Prated	7.00 kW	6.00 kW
SCOP	5.05	3.65
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.30 kW	5.10 kW
COP Tj = -7°C	3.00	2.23
Pdh Tj = +2°C	4.00 kW	3.10 kW
COP Tj = +2°C	4.86	3.49
Pdh Tj = +7°C	2.70 kW	2.80 kW
COP Tj = +7°C	6.80	4.95
Pdh Tj = 12°C	1.80 kW	3.50 kW
COP Tj = 12°C	9.63	7.73
Pdh Tj = Tbiv	7.30 kW	6.10 kW



$$\operatorname{\textit{Page}}\ 15$$ of 73 This information was generated by the HP KEYMARK database on 17 Dec 2020

COP Tj = Tbiv	2.56	1.84
Pdh Tj = TOL	7.30 kW	6.10 kW
COP Tj = TOL	2.56	1.84
Cdh	1.00	1.00
WTOL	60 °C	60 °C
Poff	17 W	17 W
РТО	17 W	17 W
PSB	17 W	17 W
PCK	31 W	31 W
Supplementary Heater: Type of energy input	Electric	Electric
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	3161 kWh	3585 kWh



Model: Bosch CS7000iAW 9 ORMS

General Data	
Power supply	1x230V 50Hz

Heating

EN 14511-2			
	Low temperature	Medium temperature	
Heat output	3.32 kW	2.84 kW	
El input	0.67 kW	1.07 kW	
СОР	4.93	2.65	
Indoor water flow rate	0.59 m³/h	0.31 m³/h	

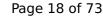
EN 14511-4		
Shutting off the heat transfer medium flow	passed	
Complete power supply failure	passed	
Defrost test	passed	
Starting and operating test	passed	



 $$\operatorname{\textit{Page}}\ 17$$ of 73 This information was generated by the HP KEYMARK database on 17 Dec 2020

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	35 dB(A)	35 dB(A)
Sound power level outdoor	56 dB(A)	56 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	199 %	143 %
Prated	7.00 kW	6.00 kW
SCOP	5.05	3.65
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.30 kW	5.10 kW
COP Tj = -7°C	3.00	2.23
Pdh Tj = +2°C	4.00 kW	3.10 kW
COP Tj = +2°C	4.86	3.49
Pdh Tj = +7°C	2.70 kW	2.80 kW
COP Tj = +7°C	6.80	4.95
Pdh Tj = 12°C	1.80 kW	3.50 kW
COP Tj = 12°C	9.63	7.73
Pdh Tj = Tbiv	7.30 kW	6.10 kW





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COP Tj = Tbiv	2.56	1.84
Pdh Tj = TOL	7.30 kW	6.10 kW
COP Tj = TOL	2.56	1.84
Cdh	1.00	1.00
WTOL	60 °C	60 °C
Poff	17 W	17 W
РТО	17 W	17 W
PSB	17 W	17 W
PCK	31 W	31 W
Supplementary Heater: Type of energy input	Electric	Electric
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	3161 kWh	3585 kWh

Warmer Climate

Colder Climate

Domestic Hot Water (DHW)



EN 16147		
Declared load profile	L	
Efficiency ηDHW	97 %	
Heating up time	02:44 h:min	
Standby power input	58.7 W	
Reference hot water temperature	55.6 °C	
Mixed water at 40°C	284 I	
СОР	2.40	

Warmer Climate

EN 16147		
Declared load profile	L	
Efficiency ηDHW	110 %	
СОР	2.75	
Heating up time	02:44 h:min	
Standby power input	58.7 W	
Reference hot water temperature	55.6 °C	
Mixed water at 40°C	284	

Colder Climate





EN 16147	
Declared load profile	L
Efficiency ηDHW	87 %
СОР	2.18
Heating up time	02:44 h:min
Standby power input	58.7 W
Reference hot water temperature	55.6 °C
Mixed water at 40°C	284 I



Model: Bosch CS7000iAW 9 ORM

General Data		
Power supply	1x230V 50Hz	

Heating

EN 14511-2		
	Low temperature	Medium temperature
Heat output	3.32 kW	2.84 kW
El input	0.67 kW	1.07 kW
СОР	4.93	2.65
Indoor water flow rate	0.59 m³/h	0.31 m³/h

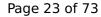
EN 14511-4	
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed
Starting and operating test	passed



 $$\operatorname{\textit{Page}}\xspace$ 22 of 73 This information was generated by the HP KEYMARK database on 17 Dec 2020

	EN 12102-1	
	Low temperature	Medium temperature
Sound power level indoor	35 dB(A)	35 dB(A)
Sound power level outdoor	56 dB(A)	56 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	199 %	143 %
Prated	7.00 kW	6.00 kW
SCOP	5.05	3.65
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.30 kW	5.10 kW
COP Tj = -7°C	3.00	2.23
Pdh Tj = +2°C	4.00 kW	3.10 kW
COP Tj = +2°C	4.86	3.49
Pdh Tj = +7°C	2.70 kW	2.80 kW
COP Tj = +7°C	6.80	4.95
Pdh Tj = 12°C	1.80 kW	3.50 kW
COP Tj = 12°C	9.63	7.73
Pdh Tj = Tbiv	7.30 kW	6.10 kW





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COP Tj = Tbiv	2.56	1.84
Pdh Tj = TOL	7.30 kW	6.10 kW
COP Tj = TOL	2.56	1.84
Cdh	1.00	1.00
WTOL	60 °C	60 °C
Poff	17 W	17 W
РТО	17 W	17 W
PSB	17 W	17 W
PCK	31 W	31 W
Supplementary Heater: Type of energy input	Electric	Electric
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	3161 kWh	3585 kWh

Warmer Climate

Colder Climate

Domestic Hot Water (DHW)

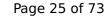


EN 16147	
Declared load profile	L
Efficiency ηDHW	97 %
Heating up time	02:44 h:min
Standby power input	58.7 W
Reference hot water temperature	55.6 °C
Mixed water at 40°C	284 I
СОР	2.40

Warmer Climate

EN 16147	
Declared load profile	L
Efficiency ηDHW	110 %
СОР	2.75
Heating up time	02:44 h:min
Standby power input	58.7 W
Reference hot water temperature	55.6 °C
Mixed water at 40°C	284

Colder Climate





EN 16147	
Declared load profile	L
Efficiency ηDHW	87 %
СОР	2.18
Heating up time	02:44 h:min
Standby power input	58.7 W
Reference hot water temperature	55.6 °C
Mixed water at 40°C	284 I



Model: Bosch CS7000iAW 9 ORB

General Data		
Power supply	1x230V 50Hz	

Heating

EN 14511-2		
	Low temperature	Medium temperature
Heat output	3.32 kW	2.84 kW
El input	0.67 kW	1.07 kW
СОР	4.93	2.65
Indoor water flow rate	0.59 m³/h	0.31 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



 $$\operatorname{\textit{Page}}\xspace$ 27 of 73 This information was generated by the HP KEYMARK database on 17 Dec 2020

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	35 dB(A)	35 dB(A)
Sound power level outdoor	56 dB(A)	56 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	199 %	143 %
Prated	7.00 kW	6.00 kW
SCOP	5.05	3.65
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.30 kW	5.10 kW
COP Tj = -7°C	3.00	2.23
Pdh Tj = +2°C	4.00 kW	3.10 kW
COP Tj = +2°C	4.86	3.49
Pdh Tj = +7°C	2.70 kW	2.80 kW
COP Tj = +7°C	6.80	4.95
Pdh Tj = 12°C	1.80 kW	3.50 kW
COP Tj = 12°C	9.63	7.73
Pdh Tj = Tbiv	7.30 kW	6.10 kW



Page 28 of 73

	<u> </u>	
COP Tj = Tbiv	2.56	1.84
Pdh Tj = TOL	7.30 kW	6.10 kW
COP Tj = TOL	2.56	1.84
Cdh	1.00	1.00
WTOL	60 °C	60 °C
Poff	17 W	17 W
РТО	17 W	17 W
PSB	17 W	17 W
PCK	31 W	31 W
Supplementary Heater: Type of energy input	Electric	Electric
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	3161 kWh	3585 kWh



Model: Bosch CS7000iAW 9 ORE

General Data	
Power supply	1x230V 50Hz

Heating

EN 14511-2		
	Low temperature	Medium temperature
Heat output	3.32 kW	2.84 kW
El input	0.67 kW	1.07 kW
СОР	4.93	2.65
Indoor water flow rate	0.59 m³/h	0.31 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	56 dB(A)	56 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	199 %	143 %
Prated	7.00 kW	6.00 kW
SCOP	5.05	3.65
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.30 kW	5.10 kW
COP Tj = -7°C	3.00	2.23
Pdh Tj = +2°C	4.00 kW	3.10 kW
COP Tj = +2°C	4.86	3.49
Pdh Tj = +7°C	2.70 kW	2.80 kW
COP Tj = +7°C	6.80	4.95
Pdh Tj = 12°C	1.80 kW	3.50 kW
COP Tj = 12°C	9.63	7.73
Pdh Tj = Tbiv	7.30 kW	6.10 kW



COP Tj = Tbiv	2.56	1.84
Pdh Tj = TOL	7.30 kW	6.10 kW
COP Tj = TOL	2.56	1.84
Cdh	1.00	1.00
WTOL	60 °C	60 °C
Poff	17 W	17 W
РТО	17 W	17 W
PSB	17 W	17 W
PCK	31 W	31 W
Supplementary Heater: Type of energy input	Electric	Electric
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	3161 kWh	3585 kWh



Model: Bosch Compress 6000 AW-9 AWB

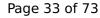
General Data	
Power supply	3x400V 50Hz

Heating

EN 14511-2			
	Low temperature	Medium temperature	
Heat output	3.32 kW	2.84 kW	
El input	0.67 kW	1.07 kW	
СОР	4.93	2.65	
Indoor water flow rate	0.59 m³/h	0.31 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	





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η_{s}	199 %	143 %
Prated	7.00 kW	6.00 kW
SCOP	5.05	3.65
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7° C	6.30 kW	5.10 kW
COP Tj = -7°C	3.00	2.23
Pdh Tj = $+2$ °C	4.00 kW	3.10 kW
COP Tj = +2°C	4.86	3.49
Pdh Tj = $+7^{\circ}$ C	2.70 kW	2.80 kW
$COPTj = +7^{\circ}C$	6.80	4.95
Pdh Tj = 12°C	1.80 kW	3.50 kW
COP Tj = 12°C	9.63	7.73
Pdh Tj = Tbiv	7.30 kW	6.10 kW
COP Tj = Tbiv	2.56	1.84
Pdh Tj = TOL	7.30 kW	6.10 kW
COP Tj = TOL	2.56	1.84
Cdh	1.00	1.00
WTOL	60 °C	60 °C
Poff	17 W	17 W
РТО	17 W	17 W





$$\operatorname{\textit{Page}}\ 34\ \text{of}\ 73$$ This information was generated by the HP KEYMARK database on 17 Dec 2020

PSB	17 W	17 W
PCK	31 W	31 W
Supplementary Heater: Type of energy input	Electric	Electric
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	3161 kWh	3585 kWh

EN 12102-1			
	Low temperature	Medium temperature	
Sound power level indoor	35 dB(A)	35 dB(A)	
Sound power level outdoor	56 dB(A)	56 dB(A)	



Model: Bosch Compress 6000 AW-9 AWM

General Data		
Power supply	3x400V 50Hz	

Heating

EN 14511-2			
	Low temperature	Medium temperature	
Heat output	3.32 kW	2.84 kW	
El input	0.67 kW	1.07 kW	
СОР	4.93	2.65	
Indoor water flow rate	0.59 m³/h	0.31 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	





	· ,	Title database on 17 Dec 202
η_{s}	199 %	143 %
Prated	7.00 kW	6.00 kW
SCOP	5.05	3.65
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7° C	6.30 kW	5.10 kW
COP Tj = -7°C	3.00	2.23
Pdh Tj = $+2$ °C	4.00 kW	3.10 kW
COP Tj = +2°C	4.86	3.49
Pdh Tj = $+7^{\circ}$ C	2.70 kW	2.80 kW
$COPTj = +7^{\circ}C$	6.80	4.95
Pdh Tj = 12°C	1.80 kW	3.50 kW
COP Tj = 12°C	9.63	7.73
Pdh Tj = Tbiv	7.30 kW	6.10 kW
COP Tj = Tbiv	2.56	1.84
Pdh Tj = TOL	7.30 kW	6.10 kW
COP Tj = TOL	2.56	1.84
Cdh	1.00	1.00
WTOL	60 °C	60 °C
Poff	17 W	17 W
РТО	17 W	17 W





PSB	17 W	17 W
PCK	31 W	31 W
Supplementary Heater: Type of energy input	Electric	Electric
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	3161 kWh	3585 kWh

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	35 dB(A)	35 dB(A)
Sound power level outdoor	56 dB(A)	56 dB(A)

Domestic Hot Water (DHW)

EN 16147	
Declared load profile	L
Efficiency ηDHW	97 %
СОР	2.40
Heating up time	02:44 h:min
Standby power input	58.7 W
Reference hot water temperature	55.6 °C
Mixed water at 40°C	284 I



Model: Bosch Compress 6000 AW-9 AWMS

General Data	
Power supply	3x400V 50Hz

Heating

EN 14511-2		
	Low temperature	Medium temperature
Heat output	3.32 kW	2.84 kW
El input	0.67 kW	1.07 kW
СОР	4.93	2.65
Indoor water flow rate	0.59 m³/h	0.31 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 ge		
η_{S}	199 %	143 %
Prated	7.00 kW	6.00 kW
SCOP	5.05	3.65
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.30 kW	5.10 kW
$COP Tj = -7^{\circ}C$	3.00	2.23
Pdh Tj = $+2$ °C	4.00 kW	3.10 kW
COP Tj = +2°C	4.86	3.49
Pdh Tj = $+7^{\circ}$ C	2.70 kW	2.80 kW
$COP Tj = +7^{\circ}C$	6.80	4.95
Pdh Tj = 12°C	1.80 kW	3.50 kW
COP Tj = 12°C	9.63	7.73
Pdh Tj = Tbiv	7.30 kW	6.10 kW
COP Tj = Tbiv	2.56	1.84
Pdh Tj = TOL	7.30 kW	6.10 kW
COP Tj = TOL	2.56	1.84
Cdh	1.00	1.00
WTOL	60 °C	60 °C
Poff	17 W	17 W
РТО	17 W	17 W
	1	1



PSB	17 W	17 W
PCK	31 W	31 W
Supplementary Heater: Type of energy input	Electric	Electric
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	3161 kWh	3585 kWh

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	35 dB(A)	35 dB(A)
Sound power level outdoor	56 dB(A)	56 dB(A)

Domestic Hot Water (DHW)

EN 16147	
Declared load profile	
Declared load profile	L
Efficiency ηDHW	97 %
СОР	2.40
Heating up time	02:44 h:min
Standby power input	58.7 W
Reference hot water temperature	55.6 °C
Mixed water at 40°C	284 I



Model: Bosch Compress 6000 AW-9 AWE

General Data	
Power supply	3x400V 50Hz

Heating

	EN 14511-2	
	Low temperature	Medium temperature
Heat output	3.32 kW	2.84 kW
El input	0.67 kW	1.07 kW
СОР	4.93	2.65
Indoor water flow rate	0.59 m³/h	0.31 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





		Anni database on 17 Dec 202
η_{s}	199 %	143 %
Prated	7.00 kW	6.00 kW
SCOP	5.05	3.65
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	6.30 kW	5.10 kW
$COPTj = -7^{\circ}C$	3.00	2.23
Pdh Tj = +2°C	4.00 kW	3.10 kW
COP Tj = +2°C	4.86	3.49
Pdh Tj = $+7^{\circ}$ C	2.70 kW	2.80 kW
$COPTj = +7^{\circ}C$	6.80	4.95
Pdh Tj = 12°C	1.80 kW	3.50 kW
COP Tj = 12°C	9.63	7.73
Pdh Tj = Tbiv	7.30 kW	6.10 kW
COP Tj = Tbiv	2.56	1.84
Pdh Tj = TOL	7.30 kW	6.10 kW
COP Tj = TOL	2.56	1.84
Cdh	1.00	1.00
WTOL	60 °C	60 °C
Poff	17 W	17 W
РТО	17 W	17 W





$$\operatorname{\textit{Page}}\xspace$ 43 of 73 This information was generated by the HP KEYMARK database on 17 Dec 2020

PSB	17 W	17 W
PCK	31 W	31 W
Supplementary Heater: Type of energy input	Electric	Electric
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	3161 kWh	3585 kWh

	EN 12102-1		
	Low temperature	Medium temperature	
Sound power level indoor	35 dB(A)	35 dB(A)	
Sound power level outdoor	56 dB(A)	56 dB(A)	



Model: Bosch CS7400iAW 7 ORB

General Data		
Power supply	3x400V 50Hz	

Heating

	EN 145	11-2	
	Low temperature	Medium temperature	+7°C/+12°C
Heat output	4.01 kW	2.60 kW	
El input	0.80 kW	0.91 kW	
СОР	5.01	2.84	
Indoor water flow rate	0.69 m³/h	0.28 m³/h	

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



	EN 1210)2-1	
	Low temperature	Medium temperature	+7°C/+12°C
Sound power level indoor	29 dB(A)	29 dB(A)	
Sound power level outdoor	50 dB(A)	50 dB(A)	

	EN 14825		
	Low temperature	Medium temperature	+7°C/+12°C
η_{S}	198 %	140 %	
Prated	6.20 kW	5.91 kW	
SCOP	5.02	3.58	
Tbiv	-10 °C	-10 °C	
TOL	-10 °C	-10 °C	
Pdh Tj = -7°C	5.54 kW	5.21 kW	
COP Tj = -7°C	3.16	2.27	
Cdh			
Pdh Tj = $+2$ °C	3.31 kW	3.27 kW	
COP Tj = +2°C	4.86	3.56	
Cdh			
Pdh Tj = +7°C	2.04 kW	2.84 kW	
COP Tj = +7°C	6.72	4.49	
Cdh			

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Pdh Tj = 12°C	1.72 kW	3.34 kW
COP Tj = 12°C	7.96	5.98
Cdh		
Pdh Tj = Tbiv	6.20 kW	5.91 kW
COP Tj = Tbiv	2.72	1.93
Pdh Tj = TOL	6.20 kW	5.91 kW
COP Tj = TOL	2.72	1.93
WTOL	60 °C	60 °C
Poff	17 W	17 W
РТО	33 W	33 W
PSB	17 W	17 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electric	Electric
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	2550 kWh	3410 kWh

Colder Climate

EN 14825			
	Low temperature	Medium temperature	+7°C/+12°C
η_{S}	168 %	123 %	
Prated	5.72 kW	5.48 kW	
	1	1	1





SCOP	4.28	3.15
Tbiv	-17 °C	-17 °C
TOL	-18 °C	-18 °C
Pdh Tj = -7°C	3.26 kW	3.47 kW
COP Tj = -7°C	3.63	2.66
Cdh		
Pdh Tj = +2°C	2.28 kW	2.42 kW
COP Tj = +2°C	5.41	3.86
Cdh		
Pdh Tj = +7°C	1.53 kW	2.83 kW
$COPTj = +7^{\circ}C$	6.76	4.70
Cdh		
Pdh Tj = 12°C	1.68 kW	3.31 kW
COP Tj = 12°C	7.17	6.19
Cdh		
Pdh Tj = Tbiv	4.96 kW	4.76 kW
COP Tj = Tbiv	2.44	1.82
Pdh Tj = TOL	4.84 kW	4.62 kW
COP Tj = TOL	2.39	1.76
WTOL	60 °C	60 °C
Poff	17 W	17 W





PTO33 W33 WPSB17 W17 WPCK0 W0 WSupplementary Heater: Type of energy inputElectricElectricSupplementary Heater: PSUP0.00 kW0.00 kWAnnual energy consumption Qhe3289 kWh4286 kWhPdh Tj = -15°C (if TOL<-20°C)COP Tj = -15°C (if TOL<-20°C)Cdh			
PCK 0 W 0 W Supplementary Heater: Type of energy input Electric Electric Supplementary Heater: PSUP 0.00 kW 0.00 kW Annual energy consumption Qhe 3289 kWh 4286 kWh Pdh Tj = -15°C (if TOL<-20°C) COP Tj = -15°C (if TOL<-20°C)	РТО	33 W	33 W
Supplementary Heater: Type of energy input Electric Electric Supplementary Heater: PSUP 0.00 kW 0.00 kW Annual energy consumption Qhe 3289 kWh Pdh Tj = -15°C (if TOL<-20°C) COP Tj = -15°C (if TOL<-20°C)	PSB	17 W	17 W
Supplementary Heater: PSUP 0.00 kW 0.00 kW Annual energy consumption Qhe 3289 kWh Pdh Tj = -15°C (if TOL<-20°C) COP Tj = -15°C (if TOL<-20°C)	PCK	o w	0 W
Annual energy consumption Qhe 3289 kWh 4286 kWh Pdh Tj = -15°C (if TOL<-20°C) COP Tj = -15°C (if TOL<-20°C)	Supplementary Heater: Type of energy input	Electric	Electric
Pdh Tj = -15°C (if TOL<-20°C) COP Tj = -15°C (if TOL<-20°C)	Supplementary Heater: PSUP	0.00 kW	0.00 kW
COP Tj = -15°C (if TOL<-20°C)	Annual energy consumption Qhe	3289 kWh	4286 kWh
	Pdh Tj = -15°C (if TOL<-20°C)		
Cdh	COP Tj = -15°C (if TOL<-20°C)		
	Cdh		

EN 12102-1			
	Low temperature	Medium temperature	+7°C/+12°C
Sound power level indoor	29 dB(A)	29 dB(A)	
Sound power level outdoor	50 dB(A)	50 dB(A)	

Warmer Climate

EN 14825			
	Low temperature	Medium temperature	+7°C/+12°C
η_{s}	244 %	165 %	
Prated	7.29 kW	7.25 kW	
SCOP	6.17	4.19	
	I	1	1





This information	mas generated by the	CIII INEIII II III GGCGGGGG
Tbiv	2 °C	2 °C
TOL	2 °C	2 °C
Pdh Tj = $+2$ °C	7.29 kW	7.25 kW
COP Tj = +2°C	3.06	2.19
Pdh Tj = $+7^{\circ}$ C	4.69 kW	4.78 kW
$COPTj = +7^{\circ}C$	5.56	3.76
Pdh Tj = 12°C	3.64 kW	3.26 kW
COP Tj = 12°C	8.01	5.28
Pdh Tj = Tbiv	7.29 kW	7.25 kW
COP Tj = Tbiv	3.06	2.19
Pdh Tj = TOL	7.29 kW	7.25 kW
COP Tj = TOL	3.06	2.19
WTOL	60 °C	60 °C
Poff	17 W	17 W
РТО	33 W	33 W
PSB	17 W	17 W
PCK	o w	o w
Supplementary Heater: Type of energy input	Electric	Electric
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	1578 kWh	2312 kWh





EN 12102-1 Low temperature **Medium temperature** +7°C/+12°C Sound power level indoor 29 dB(A) 29 dB(A) Sound power level outdoor 50 dB(A) 50 dB(A)



Model: Bosch CS7400iAW 7 ORMS

General Data	
Power supply	3x400V 50Hz

Heating

EN 14511-2			
	Low temperature	Medium temperature	
Heat output	4.01 kW	2.60 kW	
El input	0.80 kW	0.91 kW	
СОР	5.01	2.84	
Indoor water flow rate	0.69 m³/h	0.28 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	

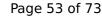


 $$\operatorname{\textit{Page}}\xspace$ 52 of 73 This information was generated by the HP KEYMARK database on 17 Dec 2020

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	25 dB(A)	25 dB(A)
Sound power level outdoor	50 dB(A)	50 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	198 %	140 %
Prated	6.20 kW	5.91 kW
SCOP	5.02	3.58
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	5.54 kW	5.21 kW
COP Tj = -7°C	3.16	2.27
Cdh		
Pdh Tj = +2°C	3.31 kW	3.27 kW
COP Tj = +2°C	4.86	3.56
Cdh		
Pdh Tj = +7°C	2.04 kW	2.84 kW
COP Tj = +7°C	6.72	4.49
Cdh		

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Pdh Tj = 12°C	1.72 kW	3.34 kW
COP Tj = 12°C	7.96	5.98
Cdh		
Pdh Tj = Tbiv	6.20 kW	5.91 kW
COP Tj = Tbiv	2.72	1.93
Pdh Tj = TOL	6.20 kW	5.91 kW
COP Tj = TOL	2.72	1.93
WTOL	60 °C	60 °C
Poff	17 W	17 W
РТО	33 W	33 W
PSB	17 W	17 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electric	Electric
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	2550 kWh	3410 kWh

Colder Climate

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	25 dB(A)	25 dB(A)
Sound power level outdoor	50 dB(A)	50 dB(A)





EN 14825

	Low temperature	Medium temperature
η_{s}	168 %	123 %
Prated	5.72 kW	5.48 kW
SCOP	4.28	3.15
Tbiv	-17 °C	-17 °C
TOL	-18 °C	-18 °C
Pdh Tj = -7°C	3.26 kW	3.47 kW
COP Tj = -7°C	3.63	2.66
Cdh		
Pdh Tj = +2°C	2.28 kW	2.42 kW
COP Tj = +2°C	5.41	3.86
Cdh		
Pdh Tj = +7°C	1.53 kW	2.83 kW
COP Tj = +7°C	6.76	4.70
Cdh		
Pdh Tj = 12°C	1.68 kW	3.31 kW
COP Tj = 12°C	7.17	6.19
Cdh		
Pdh Tj = Tbiv	4.96 kW	4.76 kW
COP Tj = Tbiv	2.44	1.82



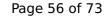


Pdh Tj = TOL	4.84 kW	4.62 kW
COP Tj = TOL	2.39	1.76
WTOL	60 °C	60 °C
Poff	17 W	17 W
РТО	33 W	33 W
PSB	17 W	17 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electric	Electric
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	3289 kWh	4286 kWh
Pdh Tj = -15°C (if TOL<-20°C)		
COP Tj = -15°C (if TOL<-20°C)		
Cdh		

Warmer Climate

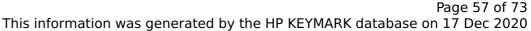
EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	25 dB(A)	25 dB(A)
Sound power level outdoor	50 dB(A)	50 dB(A)

EN 14825





	Low temperature	Medium temperature
η_{s}	244 %	165 %
Prated	7.29 kW	7.25 kW
SCOP	6.17	4.19
Tbiv	2 °C	2 °C
TOL	2 °C	2 °C
Pdh Tj = +2°C	7.29 kW	7.25 kW
COP Tj = +2°C	3.06	2.19
Pdh Tj = +7°C	4.69 kW	4.78 kW
$COP Tj = +7^{\circ}C$	5.56	3.76
Pdh Tj = 12°C	3.64 kW	3.26 kW
COP Tj = 12°C	8.01	5.28
Pdh Tj = Tbiv	7.29 kW	7.25 kW
COP Tj = Tbiv	3.06	2.19
Pdh Tj = TOL	7.29 kW	7.25 kW
COP Tj = TOL	3.06	2.19
WTOL	60 °C	60 °C
Poff	17 W	17 W
РТО	33 W	33 W
PSB	17 W	17 W
PCK	o w	o w





Supplementary Heater: Type of energy input Electric Electric Supplementary Heater: PSUP 0 kW 0 kW Annual energy consumption Qhe 1578 kWh 2312 kWh

Domestic Hot Water (DHW)

Average Climate

EN 16147		
Declared load profile	L	
Efficiency ηDHW	101 %	
СОР	2.37	
Heating up time	02:11 h:min	
Standby power input	51.0 W	
Reference hot water temperature	52.0 °C	
Mixed water at 40°C	259 I	

Colder Climate



 $$\operatorname{\textit{Page}}\xspace$ 58 of 73 This information was generated by the HP KEYMARK database on 17 Dec 2020

EN 16147	
Declared load profile	L
Efficiency ηDHW	84 %
СОР	2.00
Heating up time	02:48 h:min
Standby power input	58.0 W
Reference hot water temperature	51.8 °C
Mixed water at 40°C	252 I

Warmer Climate

EN 16147		
Declared load profile	L	
Efficiency ηDHW	112 %	
СОР	2.64	
Heating up time	01:52 h:min	
Standby power input	47.0 W	
Reference hot water temperature	51.6 °C	
Mixed water at 40°C	254 l	



Model: Bosch CS7400iAW 7 ORM

General Data	
Power supply	3x400V 50Hz

Heating

EN 14511-2		
Low temperature Medium temperature		Medium temperature
Heat output	4.01 kW	2.60 kW
El input	0.80 kW	0.91 kW
СОР	5.01	2.84
Indoor water flow rate	0.69 m³/h	0.28 m³/h

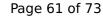
EN 14511-4		
Shutting off the heat transfer medium flow	passed	
Complete power supply failure	passed	
Defrost test	passed	
Starting and operating test	passed	



EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	25 dB(A)	25 dB(A)
Sound power level outdoor	50 dB(A)	50 dB(A)

EN 14825		
	Low temperature	Medium temperature
η_{s}	198 %	140 %
Prated	6.20 kW	5.91 kW
SCOP	5.02	3.58
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	5.54 kW	5.21 kW
COP Tj = -7°C	3.16	2.27
Cdh		
Pdh Tj = +2°C	3.31 kW	3.27 kW
COP Tj = +2°C	4.86	3.56
Cdh		
Pdh Tj = +7°C	2.04 kW	2.84 kW
COP Tj = +7°C	6.72	4.49
Cdh		

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Pdh Tj = 12°C	1.72 kW	3.34 kW
COP Tj = 12°C	7.96	5.98
Cdh		
Pdh Tj = Tbiv	6.20 kW	5.91 kW
COP Tj = Tbiv	2.72	1.93
Pdh Tj = TOL	6.20 kW	5.91 kW
COP Tj = TOL	2.72	1.93
WTOL	60 °C	60 °C
Poff	17 W	17 W
РТО	33 W	33 W
PSB	17 W	17 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electric	Electric
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	2550 kWh	3410 kWh

Colder Climate

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	25 dB(A)	25 dB(A)
Sound power level outdoor	50 dB(A)	50 dB(A)





EN 14825

	Low temperature	Medium temperature
η_{s}	168 %	123 %
Prated	5.72 kW	5.48 kW
SCOP	4.28	3.15
Tbiv	-17 °C	-17 °C
TOL	-18 °C	-18 °C
Pdh Tj = -7°C	3.26 kW	3.47 kW
COP Tj = -7°C	3.63	2.66
Cdh		
Pdh Tj = +2°C	2.28 kW	2.42 kW
COP Tj = +2°C	5.41	3.86
Cdh		
Pdh Tj = +7°C	1.53 kW	2.83 kW
COP Tj = +7°C	6.76	4.70
Cdh		
Pdh Tj = 12°C	1.68 kW	3.31 kW
COP Tj = 12°C	7.17	6.19
Cdh		
Pdh Tj = Tbiv	4.96 kW	4.76 kW
COP Tj = Tbiv	2.44	1.82



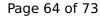


Pdh Tj = TOL	4.84 kW	4.62 kW
COP Tj = TOL	2.39	1.76
WTOL	60 °C	60 °C
Poff	17 W	17 W
РТО	33 W	33 W
PSB	17 W	17 W
PCK	0 W	o w
Supplementary Heater: Type of energy input	Electric	Electric
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	3289 kWh	4286 kWh
Pdh Tj = -15°C (if TOL<-20°C)		
COP Tj = -15°C (if TOL<-20°C)		
Cdh		

Warmer Climate

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	25 dB(A)	25 dB(A)
Sound power level outdoor	50 dB(A)	50 dB(A)

EN 14825





	Low temperature	Medium temperature
η_{s}	244 %	165 %
Prated	7.29 kW	7.25 kW
SCOP	6.17	4.19
Tbiv	2 °C	2 °C
TOL	2 °C	2 °C
Pdh Tj = +2°C	7.29 kW	7.25 kW
COP Tj = +2°C	3.06	2.19
Pdh Tj = +7°C	4.69 kW	4.78 kW
COP Tj = +7°C	5.56	3.76
Pdh Tj = 12°C	3.64 kW	3.26 kW
COP Tj = 12°C	8.01	5.28
Pdh Tj = Tbiv	7.29 kW	7.25 kW
COP Tj = Tbiv	3.06	2.19
Pdh Tj = TOL	7.29 kW	7.25 kW
COP Tj = TOL	3.06	2.19
WTOL	60 °C	60 °C
Poff	17 W	17 W
РТО	33 W	33 W
PSB	17 W	17 W
PCK	o w	o w





Supplementary Heater: Type of energy input	Electric	Electric
Supplementary Heater: PSUP	0 kW	0 kW
Annual energy consumption Qhe	1578 kWh	2312 kWh

Domestic Hot Water (DHW)

Average Climate

EN 16147	
Declared load profile	L
Efficiency ηDHW	103 %
СОР	2.42
Heating up time	02:26 h:min
Standby power input	49.0 W
Reference hot water temperature	53.1 °C
Mixed water at 40°C	269 I

Colder Climate



 $$\operatorname{\textit{Page}}\xspace$ 66 of 73 This information was generated by the HP KEYMARK database on 17 Dec 2020

EN 16147	
Declared load profile	L
Efficiency ηDHW	88 %
СОР	2.08
Heating up time	02:51 h:min
Standby power input	57.0 W
Reference hot water temperature	53.2 °C
Mixed water at 40°C	272 I

Warmer Climate

EN 16147	
Declared load profile	L
Efficiency ηDHW	122 %
СОР	2.86
Heating up time	01:55 h:min
Standby power input	45.0 W
Reference hot water temperature	53.0 °C
Mixed water at 40°C	268 I



Model: Bosch CS7400iAW 7 ORE

General Data	
Power supply	3x400V 50Hz

Heating

EN 14511-2			
	Low temperature	Medium temperature	
Heat output	4.01 kW	2.60 kW	
El input	0.80 kW	0.91 kW	
СОР	5.01	2.84	
Indoor water flow rate	0.69 m³/h	0.28 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	29 dB(A)	29 dB(A)
Sound power level outdoor	50 dB(A)	50 dB(A)

EN 14825		
	Low temp	perature Medium temperature
η_{s}	198 %	140 %
Prated	6.20 kW	5.91 kW
SCOP	5.02	3.58
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	5.54 kW	5.21 kW
COP Tj = -7°C	3.16	2.27
Cdh		
Pdh Tj = +2°C	3.31 kW	3.27 kW
COP Tj = +2°C	4.86	3.56
Cdh		
Pdh Tj = +7°C	2.04 kW	2.84 kW
COP Tj = +7°C	6.72	4.49
Cdh		
	'	'

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Pdh Tj = 12°C	1.72 kW	3.34 kW
COP Tj = 12°C	7.96	5.98
Cdh		
Pdh Tj = Tbiv	6.20 kW	5.91 kW
COP Tj = Tbiv	2.72	1.93
Pdh Tj = TOL	6.20 kW	5.91 kW
COP Tj = TOL	2.72	1.93
WTOL	60 °C	60 °C
Poff	17 W	17 W
РТО	33 W	33 W
PSB	17 W	17 W
PCK	o w	o w
Supplementary Heater: Type of energy input	Electric	Electric
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	2550 kWh	3410 kWh

Colder Climate

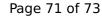
EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	29 dB(A)	29 dB(A)
Sound power level outdoor	50 dB(A)	50 dB(A)





EN 14825

	Low temperature	Medium temperature
η_{s}	168 %	123 %
Prated	5.72 kW	5.48 kW
SCOP	4.28	3.15
Tbiv	-17 °C	-17 °C
TOL	-18 °C	-18 °C
Pdh Tj = -7°C	3.26 kW	3.47 kW
COP Tj = -7°C	3.63	2.66
Cdh		
Pdh Tj = +2°C	2.28 kW	2.42 kW
COP Tj = +2°C	5.41	3.86
Cdh		
Pdh Tj = +7°C	1.53 kW	2.83 kW
COP Tj = +7°C	6.76	4.70
Cdh		
Pdh Tj = 12°C	1.68 kW	3.31 kW
COP Tj = 12°C	7.17	6.19
Cdh		
Pdh Tj = Tbiv	4.96 kW	4.76 kW
COP Tj = Tbiv	2.44	1.82



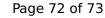


Pdh Tj = TOL	4.84 kW	4.62 kW
COP Tj = TOL	2.39	1.76
WTOL	60 °C	60 °C
Poff	17 W	17 W
РТО	33 W	33 W
PSB	17 W	17 W
PCK	o w	o w
Supplementary Heater: Type of energy input	Electric	Electric
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	3289 kWh	4286 kWh
Pdh Tj = -15°C (if TOL<-20°C)		
COP Tj = -15°C (if TOL<-20°C)		
Cdh		

Warmer Climate

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	29 dB(A)	29 dB(A)
Sound power level outdoor	50 dB(A)	50 dB(A)

EN 14825





	Low temperature	Medium temperature
η_{s}	244 %	165 %
Prated	7.29 kW	7.25 kW
SCOP	6.17	4.19
Tbiv	2 °C	2 °C
TOL	2 °C	2 °C
Pdh Tj = +2°C	7.29 kW	7.25 kW
COP Tj = +2°C	3.06	2.19
Pdh Tj = +7°C	4.69 kW	4.78 kW
COP Tj = +7°C	5.56	3.76
Pdh Tj = 12°C	3.64 kW	3.26 kW
COP Tj = 12°C	8.01	5.28
Pdh Tj = Tbiv	7.29 kW	7.25 kW
COP Tj = Tbiv	3.06	2.19
Pdh Tj = TOL	7.29 kW	7.25 kW
COP Tj = TOL	3.06	2.19
WTOL	60 °C	60 °C
Poff	17 W	17 W
РТО	33 W	33 W
PSB	17 W	17 W
PCK	o w	0 W



$$\operatorname{\textit{Page}}\xspace$ 73 of 73 This information was generated by the HP KEYMARK database on 17 Dec 2020

Supplementary Heater: Type of energy input	Electric	Electric
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	1578 kWh	2312 kWh