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Summary of	Bosch CS7000iLW 12 M/MS	Reg. No.	011-1W0150	
Certificate Holder				
Name	Bosch Thermotechnik GmbH	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	RISE Research Institute of Sweden AB			
Subtype title	Bosch CS7000iLW 12 M/MS			
Heat Pump Type	Brine/Water			
Refrigerant	R410a			
Mass Of Refrigerant	2.39 kg			



Model: Compress7000iLW12M

General Data		
Power supply	1x230V 50Hz	
Off-peak product	No	

Heating

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

EN 14511-2		
	Low temperature	Medium temperature
Heat output	7.81 kW	9.81 kW
El input	1.79 kW	3.45 kW
СОР	4.36	2.84
Indoor water flow rate	1.35 m³/h	1.07 m³/h



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

EN 14825		
	Low temperature	Medium temperature
η_{s}	213 %	158 %
Prated	11.00 kW	10.00 kW
SCOP	5.32	4.08
Tbiv	-10 °C	-10 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	9.44 kW	9.27 kW
COP Tj = -7°C	4.19	3.12
Pdh Tj = +2°C	6.02 kW	5.55 kW
COP Tj = +2°C	5.51	4.13
Pdh Tj = +7°C	3.80 kW	3.65 kW
COP Tj = +7°C	5.99	4.77
Pdh Tj = 12°C	2.64 kW	2.77 kW
COP Tj = 12°C	6.21	4.95
Pdh Tj = Tbiv	10.50 kW	9.81 kW
COP Tj = Tbiv	3.86	2.84

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Pdh Tj = TOL	11.30 kW	9.80 kW
COP Tj = TOL	3.97	2.64
Cdh	1.00	1.00
WTOL	62 °C	62 °C
Poff	o w	o w
РТО	18 W	18 W
PSB	18 W	18 W
PCK	18 W	18 W
Supplementary Heater: Type of energy input	Electric	Electric
Supplementary Heater: PSUP	0.00 kW	0.00 kW
Annual energy consumption Qhe	4269 kWh	5231 kWh

Warmer Climate

Colder Climate

Domestic Hot Water (DHW)

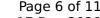


EN 16147		
Declared load profile	L	
Efficiency ηDHW	93 %	
СОР	2.33	
Heating up time	02:42 h:min	
Standby power input	68.5 W	
Reference hot water temperature	54.9 °C	
Mixed water at 40°C	281 I	

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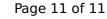


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