

## Page 1 of 5 This information was generated by the HP KEYMARK database on 17 Dec 2020

Summary of	Bosch Compress 6000 6 LWM	Reg. No.	011-1W0169	
Certificate Holder				
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	IGE Institut für GebäudeEnergetik	IGE Institut für GebäudeEnergetik		
Subtype title	Bosch Compress 6000 6 LWM	Bosch Compress 6000 6 LWM		
Heat Pump Type	Brine/Water			
Refrigerant	R410a			
Mass Of Refrigerant	1.55 kg			



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

## **Model: Bosch Compress 6000 6 LWM**

General Data		
Power supply	3x400V 50Hz	
Off-peak product	No	

## Heating

EN 14511-2			
	Low temperature	Medium temperature	
Heat output	5.52 kW	4.94 kW	
El input	1.34 kW	1.89 kW	
СОР	4.13	2.62	
Indoor water flow rate	0.96 m³/h	0.54 m³/h	

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	

## **Average Climate**

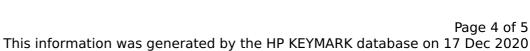


This information was generated by the HP KEYMARK database on 17 Dec 2020

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	46 dB(A)	46 dB(A)

	EN 14825	
	Low temperature	Medium temperature
$\eta_{s}$	172 %	125 %
Prated	7.00 kW	6.00 kW
SCOP	4.50	3.33
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	5.80 kW	5.30 kW
COP Tj = -7°C	4.33	2.85
Pdh Tj = +2°C	5.80 kW	5.40 kW
COP Tj = +2°C	4.51	3.25
Pdh Tj = +7°C	5.90 kW	5.60 kW
COP Tj = +7°C	4.69	3.64
Pdh Tj = 12°C	5.90 kW	5.70 kW
COP Tj = 12°C	4.87	4.02
Pdh Tj = Tbiv	5.80 kW	5.30 kW
COP Tj = Tbiv	4.33	2.85

EHPA Secretariat | Rue dArlon 63-67 | Phone: +32 2 400 10 17 | Email: secretariat@heatpumpkeymark.com | www.heatpumpkeymark.com



Pdh Tj = TOL	5.70 kW	5.30 kW
COP Tj = TOL	4.23	2.67
Cdh	1.00	1.00
WTOL	62 °C	62 °C
Poff	6 W	6 W
РТО	6 W	6 W
PSB	6 W	6 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	Electric	Electric
Supplementary Heater: PSUP	0.80 kW	0.70 kW
Annual energy consumption Qhe	2984 kWh	3769 kWh

Domestic Hot Water (DHW)

CEN heat pump KEYMARK

Average Climate





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

EN 16147		
Declared load profile	L	
Efficiency ηDHW	84 %	
СОР	2.16	
Heating up time	01:48 h:min	
Standby power input	25.0 W	
Reference hot water temperature	47.0 °C	
Mixed water at 40°C	196	