

Summary of	Vitocal 3xx-G C06	Reg. No.	011-1W0291
Certificate Holder			
Name	Viessmann Wärmepumpe	en GmbH	
Address	Viessmannstr. 1	Zip	35107
City	Allendorf/Eder	Country	Germany
Certification Body	DIN CERTCO Gesellschaft für Konformitätsbewertung mbH		
Name of testing laboratory	Heat Pump Test Center WPZ		
Subtype title	Vitocal 3xx-G C06		
Heat Pump Type	Brine/Water		
Refrigerant	R410a		
Mass Of Refrigerant	2 kg		
Certification Date	11.07.2019		



## Model: VITOCAL 300-G BWC 301.C06

General Data		
Power supply	3x400V 50Hz	

## Heating

EN 14511-2			
	Low temperature	Medium temperature	
Heat output	4.28 kW	3.85 kW	
El input	0.92 kW	1.41 kW	
СОР	4.65	2.73	
Indoor water flow rate	0.74 m³/h	0.60 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 12102-1			
	Low temperature	Medium temperature	
Sound power level indoor	40 dB(A)	40 dB(A)	

EN 14825			
		Low temperature	Medium temperature
Pdesignh	6.00 kW		
$\eta_{s}$	204 %	141 %	
Prated	6.00 kW	6.00 kW	
SCOP	5.29	3.72	
Tbiv	-10 °C	-10 °C	
TOL	-10 °C	-10 °C	
Pdh Tj = -7°C	5.33 kW	5.48 kW	
COP Tj = -7°C	4.63	3.06	
Cdh	0.99	0.99	
Pdh Tj = +2°C	3.27 kW	3.24 kW	
COP Tj = +2°C	5.33	3.77	
Cdh	0.98	0.98	
Pdh Tj = +7°C	2.17 kW	2.17 kW	
COP Tj = +7°C	5.59	4.06	
Cdh	0.96	0.97	





Tills illiotitiation v	do generate	a by the Hi RETHAR	t database on 17	
Pdh Tj = 12°C	1.77 kW	1.73 kW		
COP Tj = 12°C	5.96	4.12		
Cdh	0.95	0.96		
Pdh Tj = Tbiv	5.90 kW	6.25 kW		
COP Tj = Tbiv	4.48	2.87		
Pdh Tj = TOL	5.90 kW	6.25 kW		
COP Tj = TOL	4.48	2.87		
Cdh	0.99	0.99		
WTOL	65 °C	65 °C		
Poff	0 W	o w		
РТО	0 W	o w		
PSB	12 W	12 W		
PCK	0 W	o w		
Supplementary Heater: Type of energy input	electric	electric		
Supplementary Heater: PSUP	0.10 kW	0.00 kW		
Backup Heater	0.00 kW		•	
Annual energy consumption Qhe	2331 kWh	3329 kWh		
			4	

## Warmer Climate

EN 12102-1			
	Low temperature	Medium temperature	
Sound power level indoor	40 dB(A)	40 dB(A)	



#### EN 14825 Low temperature **Medium temperature** 205 % 140 % $\eta_s$ Prated 6.00 kW 6.00 kW **SCOP** 5.19 3.71 Tbiv 2°C 2°C TOL 2°C 2°C Pdh Tj = +2°C 5.67 kW 6.22 kW $COPTj = +2^{\circ}C$ 4.51 2.87 Cdh 0.99 0.99 3.86 kW Pdh Tj = $+7^{\circ}$ C 3.99 kW $COP Tj = +7^{\circ}C$ 5.16 3.43 Cdh 0.98 0.99 Pdh Tj = $12^{\circ}$ C 1.77 kW 1.78 kW $COP Tj = 12^{\circ}C$ 5.32 4.10 Cdh 0.96 0.97 Pdh Tj = Tbiv5.67 kW 6.22 kW COP Tj = Tbiv 4.51 2.87 5.67 kW Pdh Tj = TOL6.22 kW COPTj = TOL4.51 2.87 Cdh 0.99 0.99





WTOL	65 °C	65 °C
Poff	o w	0 W
РТО	o w	o w
PSB	12 W	12 W
PCK	o w	o w
Supplementary Heater: Type of energy input	electric	electric
Supplementary Heater: PSUP	0.33 kW	0.00 kW
Annual energy consumption Qhe	1544 kWh	2163 kWh

## Colder Climate

EN 12102-1			
	Low temperature	Medium temperature	
Sound power level indoor	40 dB(A)	40 dB(A)	

EN 14825			
	Low temperature	Medium temperature	
$\eta_{s}$	205 %	148 %	
Prated	6.00 kW	6.00 kW	
SCOP	5.32	3.89	
Tbiv	-22 °C	-22 °C	
TOL	-22 °C	-22 °C	





This information was generated by the HP REYMARK database on 17 Dec 2020					
Pdh Tj = -7°C	3.66 kW	3.71 kW			
COP Tj = -7°C	5.42	3.62			
Cdh	0.98	0.99			
Pdh Tj = +2°C	3.10 kW	2.24 kW			
COP Tj = +2°C	5.33	4.01			
Cdh	0.96	0.99			
Pdh Tj = $+7^{\circ}$ C	2.21 kW	1.70 kW			
$COPTj = +7^{\circ}C$	5.93	4.94			
Cdh	0.95	0.99			
Pdh Tj = 12°C	1.76 kW	1.72 kW			
COP Tj = 12°C	5.95	5.20			
Cdh	0.95	0.99			
Pdh Tj = Tbiv	6.08 kW	5.99 kW			
COP Tj = Tbiv	4.46	2.87			
Pdh Tj = TOL	6.08 kW	5.99 kW			
COP Tj = TOL	4.46	2.87			
Cdh	0.99	0.99			
WTOL	65 °C	65 °C			
Poff	0 W	o w			
РТО	0 W	o w			
PSB	12 W	12 W			



# $$\operatorname{\textit{Page}}\xspace$ 8 of 33 This information was generated by the HP KEYMARK database on 17 Dec 2020

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	2779 kWh	3801 kWh
Pdh Tj = -15°C (if TOL<-20°C)	4.92	4.92
COP Tj = -15°C (if TOL $<$ -20°C)	4.91	3.22
Cdh	0.99	0.99



## Model: VITOCAL 300-G BWC 301.C06 SC

General Data	
Power supply 3x400V 50Hz	

## Heating

EN 14511-2		
	Low temperature	Medium temperature
Heat output	4.28 kW	3.85 kW
El input	0.92 kW	1.41 kW
СОР	4.65	2.73
Indoor water flow rate	0.74 m³/h	0.60 m³/h

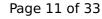
EN 14511-4	
Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Defrost test	passed
Starting and operating test	passed

## Average Climate



EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	40 dB(A)	40 dB(A)

EN 14825			
		Low temperature	Medium temperature
Pdesignh	6.00 kW		
$\eta_{s}$	204 %	141 %	
Prated	6.00 kW	6.00 kW	
SCOP	5.29	3.72	
Tbiv	-10 °C	-10 °C	
TOL	-10 °C	-10 °C	
Pdh Tj = -7°C	5.33 kW	5.48 kW	
COP Tj = -7°C	4.63	3.06	
Cdh	0.99	0.99	
Pdh Tj = +2°C	3.27 kW	3.24 kW	
COP Tj = +2°C	5.33	3.77	
Cdh	0.98	0.98	
Pdh Tj = +7°C	2.17 kW	2.17 kW	
COP Tj = +7°C	5.59	4.06	
Cdh	0.96	0.97	





Pdh Tj = 12°C	1.77 kW	1.73 kW
COP Tj = 12°C	5.96	4.12
Cdh	0.95	0.96
Pdh Tj = Tbiv	5.90 kW	6.25 kW
COP Tj = Tbiv	4.48	2.87
Pdh Tj = TOL	5.90 kW	6.25 kW
COP Tj = TOL	4.48	2.87
Cdh	0.99	0.99
WTOL	65 °C	65 °C
Poff	o w	0 W
PTO	o w	0 W
PSB	12 W	12 W
PCK	o w	0 W
Supplementary Heater: Type of energy input	electric	electric
Supplementary Heater: PSUP	0.10 kW	0.00 kW
Backup Heater	0.00 kW	
Annual energy consumption Qhe	2331 kWh	3329 kWh

## Warmer Climate

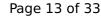
EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	40 dB(A)	40 dB(A)



 $$\operatorname{\textit{Page}}\ 12$$  of 33 This information was generated by the HP KEYMARK database on 17 Dec 2020

#### EN 14825

	Low temperature	Medium temperature
$\eta_{s}$	205 %	140 %
Prated	6.00 kW	6.00 kW
SCOP	5.19	3.71
Tbiv	2 °C	2 °C
TOL	2 °C	2 °C
Pdh Tj = +2°C	5.67 kW	6.22 kW
COP Tj = +2°C	4.51	2.87
Cdh	0.99	0.99
Pdh Tj = +7°C	3.99 kW	3.86 kW
COP Tj = +7°C	5.16	3.43
Cdh	0.98	0.99
Pdh Tj = 12°C	1.77 kW	1.78 kW
COP Tj = 12°C	5.32	4.10
Cdh	0.96	0.97
Pdh Tj = Tbiv	5.67 kW	6.22 kW
COP Tj = Tbiv	4.51	2.87
Pdh Tj = TOL	5.67 kW	6.22 kW
COP Tj = TOL	4.51	2.87
Cdh	0.99	0.99





WTOL	65 °C	65 °C
Poff	0 W	0 W
РТО	o w	o w
PSB	12 W	12 W
PCK	o w	o w
Supplementary Heater: Type of energy input	electric	electric
Supplementary Heater: PSUP	0.33 kW	0.00 kW
Annual energy consumption Qhe	1544 kWh	2163 kWh

## Colder Climate

EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	40 dB(A)	40 dB(A)

EN 14825		
	Low temperature	Medium temperature
$\eta_{s}$	205 %	148 %
Prated	6.00 kW	6.00 kW
SCOP	5.32	3.89
Tbiv	-22 °C	-22 °C
TOL	-22 °C	-22 °C





Inis information was generated by the HP KEYMARK database on 17 Dec 2020				
Pdh Tj = -7°C	3.66 kW	3.71 kW		
COP Tj = -7°C	5.42	3.62		
Cdh	0.98	0.99		
Pdh Tj = $+2$ °C	3.10 kW	2.24 kW		
COP Tj = +2°C	5.33	4.01		
Cdh	0.96	0.99		
Pdh Tj = $+7$ °C	2.21 kW	1.70 kW		
$COPTj = +7^{\circ}C$	5.93	4.94		
Cdh	0.95	0.99		
Pdh Tj = 12°C	1.76 kW	1.72 kW		
COP Tj = 12°C	5.95	5.20		
Cdh	0.95	0.99		
Pdh Tj = Tbiv	6.08 kW	5.99 kW		
COP Tj = Tbiv	4.46	2.87		
Pdh Tj = TOL	6.08 kW	5.99 kW		
COP Tj = TOL	4.46	2.87		
Cdh	0.99	0.99		
WTOL	65 °C	65 °C		
Poff	0 W	o w		
РТО	0 W	o w		
PSB	12 W	12 W		



# $$\operatorname{\textit{Page}}\ 15$$ of 33 This information was generated by the HP KEYMARK database on 17 Dec 2020

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	2779 kWh	3801 kWh
Pdh Tj = -15°C (if TOL<-20°C)	4.92	4.92
COP Tj = -15°C (if TOL $<$ -20°C)	4.91	3.22
Cdh	0.99	0.99



## Model: VITOCAL 333-G BWT 331.C06

General Data		
Power supply	3x400V 50Hz	
Off-peak product	Yes	

## Heating

EN 14511-2			
	Low temperature	Medium temperature	
Heat output	4.28 kW	3.85 kW	
El input	0.92 kW	1.41 kW	
СОР	4.65	2.73	
Indoor water flow rate	0.74 m³/h	0.60 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 12102-1			
Low temperature Medium temperature			
Sound power level indoor	40 dB(A)	40 dB(A)	

EN 14825			
		Low temperature	Medium temperature
Pdesignh	6.00 kW		
$\eta_{s}$	204 %	141 %	
Prated	6.00 kW	6.00 kW	
SCOP	5.29	3.72	
Tbiv	-10 °C	-10 °C	
TOL	-10 °C	-10 °C	
Pdh Tj = -7°C	5.33 kW	5.48 kW	
COP Tj = -7°C	4.63	3.06	
Cdh	0.99	0.99	
Pdh Tj = +2°C	3.27 kW	3.24 kW	
COP Tj = +2°C	5.33	3.77	
Cdh	0.98	0.98	
Pdh Tj = +7°C	2.17 kW	2.17 kW	
COP Tj = +7°C	5.59	4.06	
Cdh	0.96	0.97	





# $$\operatorname{\textit{Page}}\ 18$$ of 33 This information was generated by the HP KEYMARK database on 17 Dec 2020

	a by the fit RETHAR		
1.77 kW	1.73 kW		
5.96	4.12		
0.95	0.96		
5.90 kW	6.25 kW		
4.48	2.87		
5.90 kW	6.25 kW		
4.48	2.87		
0.99	0.99		
65 °C	65 °C		
o w	o w		
0 W	0 W		
12 W	12 W		
0 W	0 W		
electric	electric		
0.10 kW	0.00 kW		
0.00 kW			
2331 kWh	3329 kWh		
	5.96  0.95  5.90 kW  4.48  5.90 kW  4.48  0.99  65 °C  0 W  0 W  12 W  0 W  electric  0.10 kW  0.00 kW	5.96	5.96

## Warmer Climate



EN 12102-1			
Low temperature Medium temperature			
Sound power level indoor	40 dB(A)	40 dB(A)	

EN 14825		
	Low temperature	Medium temperature
$\eta_{s}$	205 %	140 %
Prated	6.00 kW	6.00 kW
SCOP	5.19	3.71
Tbiv	2 °C	2 °C
TOL	2 °C	2 °C
Pdh Tj = +2°C	5.67 kW	6.22 kW
COP Tj = +2°C	4.51	2.87
Cdh	0.99	0.99
Pdh Tj = +7°C	3.99 kW	3.86 kW
COP Tj = +7°C	5.16	3.43
Cdh	0.98	0.99
Pdh Tj = 12°C	1.77 kW	1.78 kW
COP Tj = 12°C	5.32	4.10
Cdh	0.96	0.97
Pdh Tj = Tbiv	5.67 kW	6.22 kW





	<u> </u>	
COP Tj = Tbiv	4.51	2.87
Pdh Tj = TOL	5.67 kW	6.22 kW
COP Tj = TOL	4.51	2.87
Cdh	0.99	0.99
WTOL	65 °C	65 °C
Poff	0 W	0 W
РТО	o w	0 W
PSB	12 W	12 W
PCK	o w	0 W
Supplementary Heater: Type of energy input	electric	electric
Supplementary Heater: PSUP	0.33 kW	0.00 kW
Annual energy consumption Qhe	1544 kWh	2163 kWh

## Colder Climate

EN 12102-1			
	Low temperature	Medium temperature	
Sound power level indoor	40 dB(A)	40 dB(A)	

	EN 14825	
	Low temperature	Medium temperature
$\eta_{S}$	205 %	148 %





This information was get	Terated by the Till KETM	ARK database on 17 Dec 202
Prated	6.00 kW	6.00 kW
SCOP	5.32	3.89
Tbiv	-22 °C	-22 °C
TOL	-22 °C	-22 °C
Pdh Tj = $-7^{\circ}$ C	3.66 kW	3.71 kW
$COP Tj = -7^{\circ}C$	5.42	3.62
Cdh	0.98	0.99
Pdh Tj = $+2$ °C	3.10 kW	2.24 kW
COP Tj = +2°C	5.33	4.01
Cdh	0.96	0.99
Pdh Tj = +7°C	2.21 kW	1.70 kW
COP Tj = +7°C	5.93	4.94
Cdh	0.95	0.99
Pdh Tj = 12°C	1.76 kW	1.72 kW
COP Tj = 12°C	5.95	5.20
Cdh	0.95	0.99
Pdh Tj = Tbiv	6.08 kW	5.99 kW
COP Tj = Tbiv	4.46	2.87
Pdh Tj = TOL	6.08 kW	5.99 kW
COP Tj = TOL	4.46	2.87
Cdh	0.99	0.99





WTOL	65 °C	65 °C
Poff	o w	0 W
РТО	0 W	0 W
PSB	12 W	12 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	2779 kWh	3801 kWh
Pdh Tj = -15°C (if TOL<-20°C)	4.92	4.92
COP Tj = $-15$ °C (if TOL< $-20$ °C)	4.91	3.22
Cdh	0.99	0.99

Domestic Hot Water (DHW)

**Average Climate** 

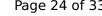


EN 16147	
Declared load profile	XL
Efficiency ηDHW	127 %
СОР	3.05
Heating up time	1:33 h:min
Standby power input	51.0 W
Reference hot water temperature	54.9 °C
Mixed water at 40°C	315 l

## Warmer Climate

EN 16147	
Declared load profile	XL
Efficiency ηDHW	127 %
СОР	3.05
Heating up time	1:33 h:min
Standby power input	51.0 W
Reference hot water temperature	54.9 °C
Mixed water at 40°C	315

## Colder Climate





 $$\operatorname{\textit{Page}}\xspace$  24 of 33 This information was generated by the HP KEYMARK database on 17 Dec 2020

EN 16147	
Declared load profile	XL
Efficiency ηDHW	127 %
СОР	3.05
Heating up time	1:33 h:min
Standby power input	51.0 W
Reference hot water temperature	54.9 °C
Mixed water at 40°C	315 l



## Model: VITOCAL 333-G BWT 331.C06 SC

General Da	ata
Power supply	3x400V 50Hz
Off-peak product	Yes

## Heating

	EN 14511-2	
	Low temperature	Medium temperature
Heat output	4.28 kW	3.85 kW
El input	0.92 kW	1.41 kW
СОР	4.65	2.73
Indoor water flow rate	0.74 m³/h	0.60 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 12102-1	
	Low temperature	Medium temperature
Sound power level indoor	40 dB(A)	40 dB(A)

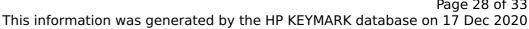
	EN 1482	5	
		Low temperature	Medium temperature
Pdesignh	6.00 kW		
$\eta_{s}$	204 %	141 %	
Prated	6.00 kW	6.00 kW	
SCOP	5.29	3.72	
Tbiv	-10 °C	-10 °C	
TOL	-10 °C	-10 °C	
Pdh Tj = -7°C	5.33 kW	5.48 kW	
COP Tj = -7°C	4.63	3.06	
Cdh	0.99	0.99	
Pdh Tj = +2°C	3.27 kW	3.24 kW	
COP Tj = +2°C	5.33	3.77	
Cdh	0.98	0.98	
Pdh Tj = +7°C	2.17 kW	2.17 kW	
COP Tj = +7°C	5.59	4.06	
Cdh	0.96	0.97	

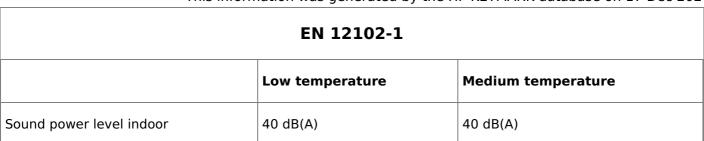




Pdh Tj = 12°C	1.77 kW	1.73 kW
COP Tj = 12°C	5.96	4.12
Cdh	0.95	0.96
Pdh Tj = Tbiv	5.90 kW	6.25 kW
COP Tj = Tbiv	4.48	2.87
Pdh Tj = TOL	5.90 kW	6.25 kW
COP Tj = TOL	4.48	2.87
Cdh	0.99	0.99
WTOL	65 °C	65 °C
Poff	o w	0 W
РТО	0 W	0 W
PSB	12 W	12 W
PCK	0 W	0 W
Supplementary Heater: Type of energy input	electric	electric
Supplementary Heater: PSUP	0.10 kW	0.00 kW
Backup Heater	0.00 kW	
Annual energy consumption Qhe	2331 kWh	3329 kWh

## Warmer Climate





CEN heat pump

EN 14825		
	Low temperature	Medium temperature
$\eta_{s}$	205 %	140 %
Prated	6.00 kW	6.00 kW
SCOP	5.19	3.71
Tbiv	2 °C	2 °C
TOL	2 °C	2 °C
Pdh Tj = +2°C	5.67 kW	6.22 kW
COP Tj = +2°C	4.51	2.87
Cdh	0.99	0.99
Pdh Tj = +7°C	3.99 kW	3.86 kW
COP Tj = +7°C	5.16	3.43
Cdh	0.98	0.99
Pdh Tj = 12°C	1.77 kW	1.78 kW
COP Tj = 12°C	5.32	4.10
Cdh	0.96	0.97
Pdh Tj = Tbiv	5.67 kW	6.22 kW





COP Tj = Tbiv	4.51	2.87
Pdh Tj = TOL	5.67 kW	6.22 kW
COP Tj = TOL	4.51	2.87
Cdh	0.99	0.99
WTOL	65 °C	65 °C
Poff	0 W	o w
РТО	0 W	o w
PSB	12 W	12 W
PCK	o w	o w
Supplementary Heater: Type of energy input	electric	electric
Supplementary Heater: PSUP	0.33 kW	0.00 kW
Annual energy consumption Qhe	1544 kWh	2163 kWh

## Colder Climate

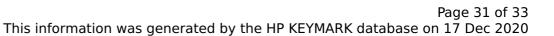
EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	40 dB(A)	40 dB(A)

EN 14825		
	Low temperature	Medium temperature
$\eta_{S}$	205 %	148 %





Prated	6.00 kW	6.00 kW
SCOP	5.32	3.89
Tbiv	-22 °C	-22 °C
TOL	-22 °C	-22 °C
Pdh Tj = -7°C	3.66 kW	3.71 kW
$COP Tj = -7^{\circ}C$	5.42	3.62
Cdh	0.98	0.99
Pdh Tj = +2°C	3.10 kW	2.24 kW
COP Tj = +2°C	5.33	4.01
Cdh	0.96	0.99
Pdh Tj = +7°C	2.21 kW	1.70 kW
COP Tj = +7°C	5.93	4.94
Cdh	0.95	0.99
Pdh Tj = 12°C	1.76 kW	1.72 kW
COP Tj = 12°C	5.95	5.20
Cdh	0.95	0.99
Pdh Tj = Tbiv	6.08 kW	5.99 kW
COP Tj = Tbiv	4.46	2.87
Pdh Tj = TOL	6.08 kW	5.99 kW
COP Tj = TOL	4.46	2.87
Cdh	0.99	0.99
	·	





WTOL	65 °C	65 °C
Poff	0 W	0 W
РТО	0 W	0 W
PSB	12 W	12 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	2779 kWh	3801 kWh
Pdh Tj = -15°C (if TOL<-20°C)	4.92	4.92
COP Tj = $-15$ °C (if TOL< $-20$ °C)	4.91	3.22
Cdh	0.99	0.99

Domestic Hot Water (DHW)

**Average Climate** 

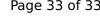


EN 16147	
Declared load profile	XL
Efficiency ηDHW	127 %
СОР	3.05
Heating up time	1:33 h:min
Standby power input	51.0 W
Reference hot water temperature	54.9 °C
Mixed water at 40°C	315 l

## Warmer Climate

EN 16147	
Declared load profile	XL
Efficiency ηDHW	127 %
СОР	3.05
Heating up time	1:33 h:min
Standby power input	51.0 W
Reference hot water temperature	54.9 °C
Mixed water at 40°C	315 l

## Colder Climate





 $$\operatorname{\textit{Page}}\xspace$  33 of 33 This information was generated by the HP KEYMARK database on 17 Dec 2020

EN 16147	
Declared load profile	XL
Efficiency ηDHW	127 %
СОР	3.05
Heating up time	1:33 h:min
Standby power input	51.0 W
Reference hot water temperature	54.9 °C
Mixed water at 40°C	315 l