

This information was generated by the HP KEYMARK database on 21 Jun 2022

Model: HWS-1405H8R-E/HWS-1405XWHT9-E

Configure model			
Model name	HWS-1405H8R-E/HWS-1405XWHT9-E		
Application	Heating (medium temp)		
Units	Indoor + Outdoor		
Climate Zone	n/a		
Reversibility	Yes		
Cooling mode application (optional)	n/a		

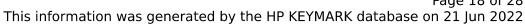
General Data		
Power supply	1x230V 50Hz	

Heating

EN 14511-2			
	Low temperature	Medium temperature	
Heat output	13.15 kW	12.03 kW	
El input	2.96 kW	4.29 kW	
СОР	4.44	2.81	

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

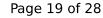




EN 12102-1		
	Low temperature	Medium temperature
Sound power level indoor	43 dB(A)	43 dB(A)
Sound power level outdoor	68 dB(A)	68 dB(A)

	EN 14825	
	Low temperature	Medium temperature
η_{s}	157 %	129 %
Prated	10.00 kW	9.00 kW
SCOP	4.02	3.31
Tbiv	-7 °C	-7 °C
TOL	-7 °C	-7 °C
Pdh Tj = -7°C	8.80 kW	8.20 kW
COP Tj = -7°C	2.76	1.96
Pdh Tj = +2°C	6.00 kW	5.10 kW
COP Tj = +2°C	4.34	3.56
Pdh Tj = +7°C	3.50 kW	3.20 kW
COP Tj = +7°C	5.35	4.38
Pdh Tj = 12°C	2.80 kW	2.70 kW
COP Tj = 12°C	6.35	5.56
Pdh Tj = Tbiv	8.80 kW	8.20 kW

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COP Tj = Tbiv	2.76	1.96
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	8.80 kW	8.20 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.76	1.96
Rated airflow rate	5590 m³/h	5590 m³/h
WTOL	55 °C	55 °C
Poff	17 W	17 W
РТО	120 W	120 W
PSB	17 W	17 W
PCK	14 W	14 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	10.00 kW	9.00 kW
Annual energy consumption Qhe	5156 kWh	5772 kWh