

Product Fiche											
Supplier name: SKYLAND											
Model name: King Heat 9DC-32											
Air-to-water heat pump: YES					Water-to-water heat pump: NO						
Brine-to-water heat pump: NO					Low-temperature heat pump: NO						
Equipped with a supplementary heater: NO					Heat pump combination heater: NO						
Climate condition							Average				
Seasonal space heating energy efficiency class							35°C		55°C		
							A+++		A++		
Rated heat power output					kW		Prated				
							35°C		55°C		
							5.927		5.998		
Annual energy consumption				space heating		kWh		Q <sub>HE</sub>			
								35°C		55°C	
								2620		3760	
Seasonal space heating energy efficiency					%		η <sub>s</sub>				
							35°C		55°C		
							184.0		128.8		
Low temperature application					T design	°C	-10				
T <sub>j</sub> (°C)		Pd <sub>h</sub> (kW)		Cd <sub>h</sub>		COP <sub>d</sub>					
TOL	-10	5.277		0.00		2.53					
T bival	-7	5.243		0.00		2.64					
-7		5.243		0.00		2.64					
+2		3.193		0.00		4.55					
+7		2.465		0.99		6.23					
+12		2.943		0.99		9.68					
Medium temperature application					T design	°C	-10				
T <sub>j</sub> (°C)		Pd <sub>h</sub> (kW)		Cd <sub>h</sub>		COP <sub>d</sub>					
TOL	-10	4.391		0.00		1.62					
T bival	-7	5.306		0.00		1.95					
-7		5.306		0.00		1.95					
+2		3.446		0.00		3.15					
+7		2.401		0.99		4.56					
+12		2.855		0.99		6.25					
Thermostat-off mode (PTO)		kW		0.014							
Standby mode (PSB)		kW		0.014							
Crankcase heater mode (PCK)		kW		0.000							
OFF mode (POFF)		kW		0.014							
Capacity control							Variable				
Rated air-flow rate (air-to-water heat pump)						m <sup>3</sup> /h		3700m <sup>3</sup> /h			
Sound power level					ODU		dB		69		
Water pump EEI ≤							0.21				
<p>Declared data are conform to regulations (EU) nr 811/2013 and nr 813/2013</p> <p>PRECAUTION</p> <p>Contact the authorized service technician for repair or maintenance of this unit.</p> <p>Contact the installer for installation of this unit.</p> <p>AWHP is not intended for use by young children or invalids without supervision. Young children should be supervised to ensure that they do not play with AWHP.</p> <p>When the power cable is to be replaced, replacement work shall be performed by authorized personnel only using only genuine replacement parts.</p> <p>Installation work must be performed in accordance with the National Electric Code by qualified and authorized personnel only.</p>											