

Product Fiche											
Supplier name: SKYLAND											
Model name: King Heat 6DC-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		
							5.192		5.138		
Annual energy consumption				space heating		kWh		Q <sub>HE</sub>			
								35°C		55°C	
								2250		3156	
Seasonal space heating energy efficiency					%		η <sub>s</sub>				
							35°C		55°C		
							187.7		131.5		
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		4.278		0.00		2.57					
T bival -7		4.593		0.00		2.97					
-7		4.593		0.00		2.97					
+2		3.082		0.99		4.56					
+7		2.549		0.99		6.53					
+12		2.876		0.99		8.32					
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		4.076		0.00		1.66					
T bival -7		4.545		0.00		1.98					
-7		4.545		0.00		1.98					
+2		2.840		0.00		3.22					
+7		2.452		0.99		4.59					
+12		2.954		0.99		6.87					
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		65		
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>											