

Product Fiche										
Supplier name: SKYLAND										
Model name: King Heat 12DC TRI-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	
Annual energy consumption					space heating		kWh		Q <sub>HE</sub>	
									35°C	
Seasonal space heating energy efficiency					%		η <sub>s</sub>			
							35°C		55°C	
Low temperature application					T design	°C	-10			
T <sub>j</sub> (°C)		Pd <sub>h</sub> (kW)		C <sub>dh</sub>	COP <sub>d</sub>					
TOL	-10	6.808		0.00	2.81					
T bival	-7	7.471		0.00	3.06					
-7		7.471		0.00	3.06					
+2		4.362		0.00	4.82					
+7		3.273		0.99	7.68					
+12		3.686		0.99	10.42					
Medium temperature application					T design	°C	-10			
T <sub>j</sub> (°C)		Pd <sub>h</sub> (kW)		C <sub>dh</sub>	COP <sub>d</sub>					
TOL	-10	5.326		0.00	1.66					
T bival	-7	6.500		0.00	2.07					
-7		6.500		0.00	2.07					
+2		4.158		0.00	3.39					
+7		3.048		0.99	4.67					
+12		3.693		0.99	7.51					
Thermostat-off mode (PTO)		kW		0.006						
Standby mode (PSB)		kW		0.006						
Crankcase heater mode (PCK)		kW		0.000						
OFF mode (POFF)		kW		0.006						
Capacity control							Variable			
Rated air-flow rate (air-to-water heat pump)					m <sup>3</sup> /h		3500m <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>										