

Product Fiche										
Supplier name: SKYLAND										
Model name: King Heat 23DC 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	
							15.712		15.205	
Annual energy consumption				space heating		kWh		Q _{HE}		
								35°C		55°C
								6917		8798
Seasonal space heating energy efficiency					%		η _s			
							35°C		55°C	
							184.7		139.8	
Low temperature application					T design	°C	-10			
T _j (°C)		Pd _h (kW)	Cd _h	COP _d						
TOL	-10	13.106	0.9	2.70						
T bival	-7	13.899	0.9	2.96						
-7		13.899	0.9	2.96						
+2		8.498	0.9	4.63						
+7		6.639	0.9	6.25						
+12		6.823	0.9	8.21						
Medium temperature application					T design	°C	-10			
T _j (°C)		Pd _h (kW)	Cd _h	COP _d						
TOL	-10	11.330	0.9	1.76						
T bival	-7	13.451	0.9	2.16						
-7		13.451	0.9	2.16						
+2		8.921	0.9	3.56						
+7		6.219	0.9	4.85						
+12		6.705	0.9	6.24						
Thermostat-off mode (PTO)		kW	0.016							
Standby mode (PSB)		kW	0.006							
Crankcase heater mode (PCK)		kW	0.027							
OFF mode (POFF)		kW	0.006							
Capacity control							Variable			
Rated air-flow rate (air-to-water heat pump)					m ³ /h		7400m ³ /h			
Sound power level				ODU		dB		72		
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>										