

Technical parameters									
Model(s):	KHC-10RY3-B								
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								
Declared climate condition:	COLDER								
Parameters are declared for medium-temperature application.									
Item	Symbol	Value	Unit						
Rated heat output (*)	Prated	6.7	kW						
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj									
Tj = -7°C	Pdh	4.27	kW						
Tj = 2°C	Pdh	2.57	kW						
Tj = 7°C	Pdh	1.65	kW						
Tj = 12°C	Pdh	1.47	kW						
Tj = bivalent temperature	Pdh	5.47	kW						
Tj = operating limit	Pdh	2.80	kW						
For air-to-water heat pumps: Tj = -15°C	Pdh	-	kW						
Bivalent temperature	Tbiv	-15	°C						
Cycling interval capacity for heating	Pcyc	-	kW						
Degradation co-efficient (**)	Cdh	0.9	--						
Power consumption in modes other than active mode									
Off mode	Poff	0.014	kW						
Standby mode	Psb	0.014	kW						
Thermostat-off mode	Pto	0.024	kW						
Crankcase heater mode	Pck	0.000	kW						
Other items									
Capacity control	variable								
Sound power level, indoors/outdoors	LWA	-	dB						
Annual energy consumption	QHE	5540	kWh						
For heat pump combination heater:									
Declared load profile	-		Water heating energy efficiency						
Daily electricity consumption	Qelec	-							
Annual electricity consumption	AEC	-							
Contact details	KLIMA-THERM Sp. z o. o. ul. Ostrobramska 101A, 04-041 Warszawa, Polska								
(*) For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating Pdesignh, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).									
(**) If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0,9.									