

# Product fiche

Delegated Regulation (EU) 811/2013

Supplier name or trademark	<b>KAISAI</b>
Model identifier	<b>KHA-12RY3-B + KMK-160RY3</b>
Seasonal space heating energy efficiency class (average climate conditions - Low-temperature)	<b>A+++</b>
Seasonal space heating energy efficiency class (average climate conditions - Medium temperature)	<b>A++</b>
Rated heat output (average climate conditions - Low-temperature)	<b>12 kW</b>
Rated heat output (average climate conditions - Medium temperature)	<b>12 kW</b>
Seasonal space heating energy efficiency (average climate conditions - Low-temperature)	<b>189 %</b>
Seasonal space heating energy efficiency (average climate conditions - Medium temperature)	<b>135 %</b>
Annual energy consumption - final energy (average climate conditions - Low-temperature)	<b>5 153 kWh</b>
Annual energy consumption - GCV (average climate conditions - Low-temperature)	<b>- GJ</b>
Annual energy consumption - final energy (average climate conditions - Medium temperature)	<b>6 928 kWh</b>
Annual energy consumption - GCV (average climate conditions - Medium temperature)	<b>- GJ</b>
Sound power level (Indoors)	<b>43 dB</b>
Specific precautions	<b>Refer to the installation and operating manuals.</b>
<b>Additional information</b>	
Rated heat output (colder climate conditions - Low-temperature)	<b>11 kW</b>
Rated heat output (warmer climate conditions - Low-temperature)	<b>11 kW</b>
Rated heat output (colder climate conditions - Medium temperature)	<b>10 kW</b>
Rated heat output (warmer climate conditions - Medium temperature)	<b>13 kW</b>
Seasonal space heating energy efficiency (colder climate conditions - Low-temperature)	<b>160 %</b>
Seasonal space heating energy efficiency (warmer climate conditions - Low-temperature)	<b>256 %</b>
Seasonal space heating energy efficiency (colder climate conditions - Medium temperature)	<b>118 %</b>
Seasonal space heating energy efficiency (warmer climate conditions - Medium temperature)	<b>174 %</b>
Annual energy consumption - final energy (colder climate conditions - Low-temperature)	<b>6 871 kWh</b>

Annual energy consumption - GCV (colder climate conditions - Low-temperature)	- GJ
Annual energy consumption - final energy (warmer climate conditions - Low-temperature)	2 296 kWh
Annual energy consumption- GCV (warmer climate conditions - Low-temperature)	- GJ
Annual energy consumption - final energy (colder climate conditions - Medium temperature)	8 420 kWh
Annual energy consumption - GCV (colder climate conditions - Medium temperature)	- GJ
Annual energy consumption - final energy (warmer climate conditions - Medium temperature)	3 780 kWh
Annual energy consumption- GCV (warmer climate conditions - Medium temperature)	- GJ
Sound power level (Outdoors)	64 dB

Model placed on the Union market from 18/08/2022



**EPREL registration number:** 1813340

<https://eprel.ec.europa.eu/qr/1813340>

**Supplier:** KLIMA-THERM SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ (Importer)

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