

# Product fiche

Delegated Regulation (EU) 811/2013

Supplier name or trademark	<b>Hitachi</b>
Model identifier	<b>RAS-4WHVNPE - RWD-4.0NW1E-220S(-K)</b>
Low-temperature application	<b>Yes</b>
Load profile	<b>L</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>
Water heating energy efficiency class	<b>A+</b>
Rated heat output (average climate conditions - Low-temperature)	<b>11 kW</b>
Rated heat output (average climate conditions - Medium temperature)	<b>10 kW</b>
Annual energy consumption - final energy (average climate conditions - Low-temperature)	<b>4 801 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>5 815 kWh</b>
Annual energy consumption - GCV (average climate conditions - Medium temperature)	<b>- GJ</b>
Annual electricity consumption - final energy (average climate conditions)	<b>809 kWh</b>
Annual fuel consumption - GCV (average climate conditions)	<b>- GJ</b>
Seasonal space heating energy efficiency (average climate conditions - Low-temperature)	<b>181 %</b>
Seasonal space heating energy efficiency (average climate conditions - Medium temperature)	<b>135 %</b>
Water heating energy efficiency (average climate conditions)	<b>127 %</b>
Sound power level (Indoors)	<b>39 dB</b>
This space heater is able to work only during off-peak hours.	
Specific precautions	<b>-</b>
<b>Additional information</b>	
Rated heat output (colder climate conditions - Low-temperature)	<b>12 kW</b>
Rated heat output (warmer climate conditions - Low-temperature)	<b>11 kW</b>
Rated heat output (colder climate conditions - Medium temperature)	<b>11 kW</b>
Rated heat output (warmer climate conditions - Medium temperature)	<b>10 kW</b>

Annual energy consumption - final energy (colder climate conditions - Low-temperature)	<b>7 203 kWh</b>
Annual energy consumption - GCV (colder climate conditions - Low-temperature)	<b>- GJ</b>
Annual energy consumption - final energy (warmer climate conditions - Low-temperature)	<b>2 423 kWh</b>
Annual energy consumption- GCV (warmer climate conditions - Low-temperature)	<b>- GJ</b>
Annual energy consumption - final energy (colder climate conditions - Medium temperature)	<b>8 641 kWh</b>
Annual energy consumption - GCV (colder climate conditions - Medium temperature)	<b>- GJ</b>
Annual energy consumption - final energy (warmer climate conditions - Medium temperature)	<b>2 722 kWh</b>
Annual energy consumption- GCV (warmer climate conditions - Medium temperature)	<b>- GJ</b>
Annual electricity consumption - final energy (colder climate conditions)	<b>928 kW</b>
Annual fuel consumption - GCV (colder climate conditions)	<b>- GJ</b>
Annual electricity consumption - final energy (warmer climate conditions)	<b>717 kW</b>
Annual fuel consumption - GCV (warmer climate conditions)	<b>- GJ</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>240 %</b>
Seasonal space heating energy efficiency (colder climate conditions - Medium temperature)	<b>120 %</b>
Seasonal space heating energy efficiency (warmer climate conditions - Medium temperature)	<b>193 %</b>
Water heating energy efficiency (colder climate conditions)	<b>111 %</b>
Water heating energy efficiency (warmer climate conditions)	<b>143 %</b>
Sound power level (Outdoors)	<b>58 dB</b>