

Product fiche

Delegated Regulation (EU) 811/2013

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

Annual energy consumption - final energy (colder climate conditions - Low-temperature)	7 203 kWh
Annual energy consumption - GCV (colder climate conditions - Low-temperature)	- GJ
Annual energy consumption - final energy (warmer climate conditions - Low-temperature)	2 423 kWh
Annual energy consumption- GCV (warmer climate conditions - Low-temperature)	- GJ
Annual energy consumption - final energy (colder climate conditions - Medium temperature)	8 641 kWh
Annual energy consumption - GCV (colder climate conditions - Medium temperature)	- GJ
Annual energy consumption - final energy (warmer climate conditions - Medium temperature)	2 722 kWh
Annual energy consumption- GCV (warmer climate conditions - Medium temperature)	- GJ
Annual electricity consumption - final energy (colder climate conditions)	928 kW
Annual fuel consumption - GCV (colder climate conditions)	- GJ
Annual electricity consumption - final energy (warmer climate conditions)	717 kW
Annual fuel consumption - GCV (warmer climate conditions)	- GJ
Seasonal space heating energy efficiency (colder climate conditions - Low-temperature)	160 %
Seasonal space heating energy efficiency (warmer climate conditions - Low-temperature)	240 %
Seasonal space heating energy efficiency (colder climate conditions - Medium temperature)	120 %
Seasonal space heating energy efficiency (warmer climate conditions - Medium temperature)	193 %
Water heating energy efficiency (colder climate conditions)	111 %
Water heating energy efficiency (warmer climate conditions)	143 %
Sound power level (Outdoors)	58 dB