

PRODUCT FICHE FOR HITACHI ROOM AIR CONDITIONERS

(According to Annex IV of COMMISSION DELEGATED REGULATION (EU) No 626/2011 of 4 May 2011 supplementing Directive 2010/30/EU of the European Parliament and of the Council with regard to energy labelling of air conditioners)

MANUFACTURER: HITACHI

Outdoor Unit Model	Indoor Unit Model	Indoor Sound Power Level ⁽¹⁾ [dB]	Outdoor Sound Power Level ⁽¹⁾ [dB]	Refrigerant Type	GWP ⁽²⁾	SEER ⁽³⁾	Energy Efficiency Class ⁽³⁾ (Cooling)	Energy Consumption Q _{C/E} ⁽³⁾ [kWh/annum]	P _{designC} [kW]	WARM CLIMATE						AVERAGE CLIMATE						COLD CLIMATE					
										SCOP ⁽³⁾	Energy Efficiency Class ⁽³⁾ (Heating)	Energy Consumption Q _{H/E} ⁽³⁾ [kWh/annum]	P _{designH} [kW]	Declared Capacity (Heating) [kW]	Assumed Backup Heating Capacity [kW]	SCOP ⁽³⁾	Energy Efficiency Class ⁽³⁾ (Heating)	Energy Consumption Q _{H/E} ⁽³⁾ [kWh/annum]	P _{designH} [kW]	Declared Capacity (Heating) [kW]	Assumed Backup Heating Capacity [kW]	SCOP ⁽³⁾	Energy Efficiency Class ⁽³⁾ (Heating)	Energy Consumption Q _{H/E} ⁽³⁾ [kWh/annum]	P _{designH} [kW]	Declared Capacity (Heating) [kW]	Assumed Backup Heating Capacity [kW]
RAC-XJ25WHA-E	RAK-XJ25RHA-E	57	61	R32	675	9.5	A+++	92	2.5	6.5	A+++	253	1.2	1.2	0.0	5.2	A+++	587	2.2	2.2	0.0	4.2	A+	1576	3.2	0	3.2
RAC-XJ35WHA-E	RAK-XJ35RHA-E	58	62	R32	675	9.0	A+++	136	3.5	6.6	A+++	350	1.7	1.7	0.0	5.2	A+++	825	3.1	3.1	0.0	4.1	A+	2266	4.5	0	4.5
RAC-XJ50WHA-E	RAK-XJ50RHA-E	60	65	R32	675	7.6	A++	230	5.0	6.0	A+++	545	2.3	2.3	0.0	4.7	A++	1283	4.3	4.3	0.0	3.8	A	3508	6.3	0	6.3

(1) Sound power level is the A-weighted sound power level [dB(A)] measured at standard rated conditions for the "cooling" mode operation in accordance to EN12102

(2) 'Refrigerant leakage contributes to climate change. Refrigerant with lower global warming potential (GWP) would contribute less to global warming than a refrigerant with higher GWP, if leaked to the atmosphere. This appliance contains a refrigerant fluid with a GWP equal to [675]. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be [675] times higher than 1 kg of CO₂, over a period of 100 years. Never try to interfere with the refrigerant circuit yourself or disassemble the product yourself and always ask a professional.'

(3) Data calculated in accordance to prEN14825 and the Commission Communication 2012/C 172/01