

PRODUCT FICHE FOR HITACHI ROOM AIR CONDITIONERS (SINGLE CONNECTION)

(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

										WARM CLIMATE						AVERAGE CLIMATE						COLD CLIMATE					
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_{CE} ⁽³⁾ [kWh/annum]	$P_{designc}$ [kW]	SCOP ⁽³⁾	Energy Efficiency Class ⁽³⁾ (Heating)	Energy Consumption Q_{HE} ⁽³⁾ [kWh/annum]	$P_{designh}$ [kW]	Declared Capacity (Heating) [kW] Tdesignh= 2 ⁽¹⁾	Assumed Backup Heating Capacity [kW]	SCOP ⁽³⁾	Energy Efficiency Class ⁽³⁾ (Heating)	Energy Consumption Q_{HE} ⁽³⁾ [kWh/annum]	$P_{designh}$ [kW]	Declared Capacity (Heating) [kW] Tdesignh= -10 ⁽⁻¹¹⁾	Assumed Backup Heating Capacity [kW]	SCOP ⁽³⁾	Energy Efficiency Class ⁽³⁾ (Heating)	Energy Consumption Q_{HE} ⁽³⁾ [kWh/annum]	$P_{designh}$ [kW]	Declared Capacity (Heating) [kW] Tdesignh= -22 ⁽⁻²³⁾	Assumed Backup Heating Capacity [kW]
RAC-VJ18PHAE	RAK-VJ18PHAE	51	58	R32	675	8,5	A+++	82	2,0	6,1	A+++	287	1,2	1,2	0,0	4,9	A++	658	2,3	1,9	0,4	3,5	A	2006	3,4	0	3,4
RAC-VJ25PHAE	RAK-VJ25PHAE	54	60			8,5	A+++	103	2,5	6,1	A+++	305	1,3	1,3	0,0	4,9	A++	706	2,5	2,0	0,5	3,5	A	2174	3,6	0	3,6
RAC-VJ35PHAE	RAK-VJ35PHAE	57	61			8,5	A+++	144	3,5	6,3	A+++	311	1,4	1,4	0,0	4,9	A++	742	2,6	2,1	0,5	3,5	A	2288	3,8	0	3,8
RAC-VJ42PHAE	RAK-VJ42PHAE	60	63			7,5	A++	196	4,2	5,8	A+++	522	2,2	2,2	0,0	4,6	A++	1217	4,0	3,3	0,7	3,3	B	3720	5,9	0	5,9
RAC-VJ50PHAE	RAK-VJ50PHAE	60	63			7,4	A++	238	5,0	6,0	A+++	549	2,3	2,3	0,0	4,6	A++	1324	4,4	3,6	0,8	3,3	B	4078	6,4	0	6,4

(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 CO 2 , 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