

Wall Mounted Performance			RAK-18RPE	RAK-25RPE	RAK-35RPE	RAK-42RPE	RAK-50RPE
Nominal Capacity (min - max)	Cooling	KW	2,00 (0,90-2,50)	2,50 (0,90-3,10)	3,50 (0,90-4,00)	4,20 (1,70-5,00)	5,00 (1,90-5,20)
	Heating	KW	2,50 (0,90-3,20)	3,40 (0,90-4,40)	4,20 (0,90-5,00)	5,40 (1,70 -6,00)	6,00 (2,20 -7,30)
Seasonal energy rating	Cooling		A+++	A+++	A++	A++	A++
	Heating		A++	A++	A++	A++	A++
SEER			8.50	8.50	7.80	7.50	7.35
SCOP			4.90	4.90	4.90	4.60	4.60
EER - COP (Cooling/heating energy label)			4,77-4,82 (A/A)	4,55-4,64 (A/A)	3,72-4,20 (A/A)	3,75-4,10 (A/A)	3,40-3,85 (A/A)
Sound Pressure (very low - low - med - high)	Cooling	dB(A)	21-24-33-37	22-24-33-40	25-26-36-43	25-28-39-46	25-28-39-46
	Heating	dB(A)	19-22-33-38	20-23-34-41	26-27-36-44	27-31-39-46	27-31-39-46
Sound Power (Eurovent data)		dB(A)	51	54	57	60	60
Air flow (very low - low - med - high)	Cooling	m3/h	312-350-400-440	333-370-430-510	353-420-485-680	353-410-540-720	353-410-540-750
	Heating	m3/h	312-350-420-480	333-400-500-570	363-480-570-780	380-500-610-800	380-500-610-820
Diameter of pipes (liquid-gas)		Inches	1/4 - 3/8	1/4 - 3/8	1/4 - 3/8	1/4 - 1/2	1/4 - 1/2
Condensate drain diameter		mm	16	16	16	16	16
Remote control (standard)			Eco Control	Eco Control	Eco Control	Eco Control	Eco Control
Programming			24h / 7 Day	24h / 7 Day	24h / 7 Day	24h / 7 Day	24h / 7 Day
Dimensions	Height	mm	280	280	280	280	280
	Width	mm	780	780	780	780	780
	Depth	mm	230	230	230	230	230
Weight		kg	8.5	8.5	8.5	8.5	8.5
Outdoor Units			RAC-18WPE	RAC-25WPE	RAC-35WPE	RAC-42WPE	RAC-50WPE
Power feed			230V, 1Ph, 50Hz	230V, 1Ph, 50Hz	230V, 1Ph, 50Hz	230V, 1Ph, 50Hz	230V, 1Ph, 50Hz
Power consumption (min - max)	Cooling	KW	0,42 (0,25-1,01)	0,55 (0,25-1,29)	0,94 (0,25-1,46)	1,12 (0,30-1,70)	1,47 (0,30-2,10)
	Heating	KW	0,52 (0,25-0,97)	0,73 (0,25-1,50)	1,00 (0,25-1,70)	1,32 (0,50-2,10)	1,56 (0,50-2,75)
Sound Pressure	Cooling	dB(A)	44	46	48	49	49
	Heating	dB(A)	45	47	49	50	50
Sound Power		dB(A)	58	60	61	63	63
Airflow	Cooling	m3/h	1860	1860	1920	2160	2160
	Heating	m3/h	1620	1620	1620	2160	2160
Diameter of pipes (liquid-gas)		Inches	1/4 - 3/8	1/4 - 3/8	1/4 - 3/8	1/4 - 1/2	1/4 - 1/2
Maximum pipe length		m	20	20	20	20	20
Maximum piping elevation (between IDU & ODU)		m	10	10	10	10	10
Refrigerant charge / (Pre-charged length)		kg (m)	0,87 (20)	0,87 (20)	0,87 (20)	1,05 (20)	1,05 (20)
Refrigerant			R32	R32	R32	R32	R32
Compressor			Rotary	Rotary	Rotary	2 CylinderRotary	2 CylinderRotary
Dimensions	Height	mm	548	548	548	600	600
	Width	mm	750	750	750	792	792
	Depth	mm	288	288	288	299	299
Weight		kg	32.5	32.5	32.5	39	39