

Light Commercial Cassette			RAI-25RPE	RAI-35RPE	RAI-50RPE	RAI-60RPE
Nominal Capacity (min - max)	Cooling	KW	2,50 (0,90-3,00)	3,50 (0,90-4,00)	5,00 (1,20-5,80)	6,00 (1,20-6,50)
	Heating	KW	3,50 (0,90-5,00)	4,80 (0,90-6,60)	6,00 (1,20-6,80)	7,00 (1,20-6,50)
Seasonal energy rating	Cooling		A++	A++	A++	A++
	Heating		A+	A+	A+	A+
SEER			6.20	6.50	6.20	6.20
SCOP			4.30	4.30	4.40	4.40
EER - COP (Cooling/heating energy label)			4,20-4,00 (A/A)	4,00-3,90 (A/A)	3,52-3,82 (A/A)	3,51-3,80 (A/A)
Sound Pressure (very low - low - med - high)	Cooling	dB(A)	27-31-35-38	27-33-37-40	29-35-39-43	29-35-39-43
	Heating	dB(A)	28-32-36-39	28-34-38-41	30-36-40-44	30-36-40-44
Sound Power (Eurovent data)		dB(A)	54	56	56	56
Air flow (very low - low - med - high)	Cooling	m3/h	360-505-590-660	360-505-590-660	390-540-630-720	390-540-630-720
	Heating	m3/h	444-540-630-720	444-540-630-720	450-600-690-780	450-600-690-780
Diameter of pipes (liquid-gas)		Inches	1/4 - 3/8	1/4 - 3/8	1/4 - 1/2	1/4 - 1/2
Condensate drain diameter		mm	32	32	32	32
Remote control (standard)			Eco Control	Eco Control	Eco Control	Eco Control
Programming			24h / 7 day	24h / 7 day	24h / 7 day	24h / 7 day
Dimensions	Height	mm	285	285	285	285
	Width	mm	570	570	570	570
	Depth	mm	570	570	570	570
Cassette panel dimensions	Height	mm	30	30	30	30
	Width	mm	620	620	620	620
	Depth	mm	620	620	620	620
Weight		kg	20	20	20	20
Outdoor Units			RAC-25NPE	RAC-35NPE	RAC-50NPE	RAC-60NPE
Power feed			220-240V, 1Ph, 50	220-240V, 1Ph, 50	220-240V, 1Ph, 50	220-240V, 1Ph, 50Hz
Power consumption (min - max)	Cooling	KW	0,60 (0,25-1,29)	0,88 (0,25-1,46)	1,42 (0,30-2,50)	1,71 (0,30-2,60)
	Heating	KW	0,88 (0,25-1,50)	1,23 (0,25-1,92)	1,57 (0,30-2,65)	1,84 (0,30-2,65)
Sound Pressure	Cooling	dB(A)	48	48	50	50
	Heating	dB(A)	49	49	53	53
Sound Power		dB(A)	61	61	65	65
Airflow	Cooling	m3/h	1920	1920	2160	2160
	Heating	m3/h	1620	1620	2160	2160
Diameter of pipes (liquid-gas)		Inches	1/4 - 3/8	1/4 - 3/8	1/4 - 1/2	1/4 - 1/2
Maximum pipe length		m	20	20	30	30
Maximum piping elevation (between IDU & ODU)		m	10	10	20	20
Refrigerant charge / (Pre-charged length)		kg (m)	0,86 (20)	0,86 (20)	1,5 (30)	1,5 (30)
Refrigerant			R32	R32	R32	R32
Compressor			Rotary	Rotary	2 Cylinder Rotary	2 Cylinder Rotary
Dimensions	Height	mm	548	548	750	750
	Width	mm	750	750	850	850
	Depth	mm	288	288	298	298
Weight		kg	32.5	32.5	50	50