perfera



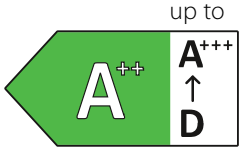
Perfera

Go with the heating flow

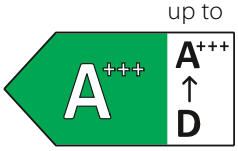


Why choose Perfera floor standing unit?

Whether it's the coolness of a summer breeze or the cosiness during winter, living space needs that delicious feeling of well-being all year round. Perfera is unobtrusive and features a stylishly designed front panel, whisper-quiet operation and reduced airflow, turning each room into a true heaven of conspicuous comfort.



in heating



in cooling

perfera

Floor standing unit

Design floor standing unit for optimal heating comfort thanks to unique heating features

- Seasonal efficiency values up to A++ in heating, resulting in low running costs compared to gas boilers and electric heating
- Excellent contemporary design
- Combinable with all multi outdoor units (2 to 5 ports)
- Heat boost quickly heats up your home when starting up your air conditioner. Set temperature is reached 14% faster than a regular air conditioner (pair only)
- The floor warming function optimises convection by distributing hot air from the bottom of the unit
- The heat plus function provides 30 minutes cosy heating by simulating radiant heat
- Dual air discharge flow for better air distribution
- Using electrons to trigger chemical reactions with air borne particles, the Flash Streamer breaks down allergens such as pollen and fungal allergens and removes bothersome odours providing a better, cleaner air
- Onecta app: control your indoor from any location with an app, via your local network or internet.
- Quiet operation: down to 19dBA sound pressure level



CVXM-B FVXM-B RXM-A9 RXM-A8

Efficiency data					FVXM-B + RXM	CVXM20B	25B + 25A9	35B + 35A9	50B + 50A8
Cooling capacity	Min./Nom./Max.				kW	Multi connection only	1.3/2.4/3.5	1.4/3.4/4	1.4/5/5.4
Heating capacity	Min./Nom./Max.				kW		1.3/3.4/4.7	1.4/4.5/5.8	1.4/5.8/6.2
Power input	Cooling		Nom.		kW		0.52	0.8	1.36
	Heating		Nom.		kW		0.75	1.15	1.56
Space cooling	Energy efficiency class						A	A	
	Capacity		Pdesign		kW		2.4	3.4	5
	SEER						8.64	8.19	7.2
	Annual energy consumption				kWh/a		97	145	243
Space heating (Average climate)	Energy efficiency class						A		A
	Capacity		Pdesign		kW		2.3	2.8	4.1
	SCOP/A						4.7	4.68	4.26
	Annual energy consumption				kWh/a		686	837	1,346
Nominal efficiency	EER						4.63	4.23	3.67
	COP						4.55	3.92	3.71
	Annual energy consumption				kWh		259	402	681
	Energy labeling Directive				Cooling/Heating			A/A	
Current - 50Hz	Maximum fuse amps (MFA)				A			13	

Indoor unit					FVXM-B	CVXM20B	25B	35B	50B
Dimensions	Unit	HeightxWidthxDepth			mm	600x750x238		600x750x238	
Weight	Unit				kg	17		17	
Air filter	Type					Removable/washable		Removable/washable	
Fan	Air flow rate	Cooling	Silent operation/Low/Medium/High		m^3/min	4.1/4.9/7/8.7	4.1/4.9/7/8.7	4.1/4.9/7/9.2	5.4/6.6/9/11.6
		Heating	Silent operation/Low/Medium/High		m^3/min	4.1/5.6/7.2/9.2	4.1/5.6/7.2/9.2	4.1/5.6/7.2/9.8	5.9/8.4/10/12.8
Sound power level	Cooling				dBA	52.0	52	53	61
	Heating				dBA	52.0	52	53	62
Sound pressure level	Cooling	Silent operation/Low/High			dBA	22.0/25.0/38.0	20/25/38	20/25/39	27/31/44
	Heating	Silent operation/Low/High			dBA	21.0/25.0/38.0	19/25/38	19/25/39	29/35/46
Control systems	Infrared remote control					ARC466A66		ARC466A90	
	Wired remote control					BRC073A1		BRC073A1	

Outdoor unit					RXM/RXM	CVXM20B	25A9	35A9	50A8
Dimensions	Unit	HeightxWidthxDepth			mm	Multi connection only		610x923x367	
Weight	Unit				kg			36	40
Sound power level	Cooling	Nom.			dBA			58	61
	Heating	Nom.			dBA		58	60	62
Sound pressure level	Cooling	Nom.			dBA		46	47	48
	Heating	Nom.			dBA		47	49	
Operation range	Cooling	Ambient	Min.~Max.		°CDB			-10~50	-10~50(1)/46(1)
	Heating	Ambient	Min.~Max.		°CWB			-21~18	-21(1)/-15(1)~18
					°CDB			-20~24	-20(1)/-15(1)~24
Refrigerant	Type							R-32	
	GWP							675	
	Charge				kg/tCO2Eq			0.95/0.65	
Piping connections	Liquid	OD			mm			6.4	
	Gas	OD			mm			9.5	12.7
	Piping length	OU - IU	Max.		m			20	30
		System	Chargeless		m			10	
	Additional refrigerant charge				kg/m			0.02 (for piping length exceeding 10m)	
	Level difference	IU - OU	Max.		m			15	20
Power supply	Phase/Frequency/Voltage				Hz/V			1~/50/220-240	
Current - 50Hz	Maximum fuse amps (MFA)				A			13	

(1)See separate drawing for operation range | See separate drawing for electrical data | Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m. | Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m. | Cooling: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB, 24°CWB; equivalent piping length: 5m | Heating: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB; equivalent refrigerant piping: 5m | Contains fluorinated greenhouse gases