

MONOSPLIT SOLUTIONS

Feel Plus+ Wall Air Conditioner

The FeelPlus+ wall line includes a Cold Plasma Generator and multifunctional purifying filters to combine the cooling and heating functions with those of air purification.

**Cold Plasma Generator**

Device that releases negative ions into the air to neutralise polluting particles in the environment, making the air healthy and providing well-being for the body and mind.

**Catechin filter**

Helps prevent multiplication of bacteria and contamination by viral agents.

**Mite-Bacteria Filter**

Traps dust mites, the main causes of allergies.

**Vitamin C Filter**

Allows higher quality air to be breathed in, which is beneficial for health.

**Silver Ion Filter**

Eliminates 99.9% of bacteria in the air and regenerates it.

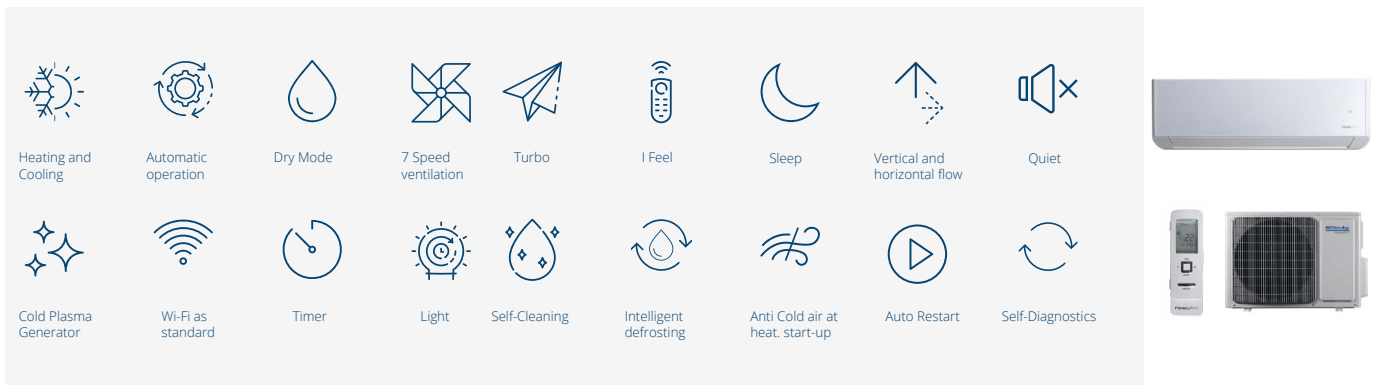


FV Wall



TECHNICAL DATA

Feel Plus+ Wall Air Conditioner



MODEL		I.U.	FIV0918HE32	FIV1218HE32	FIV1818HE32	FIV2418HE32
		O.U.	FV0918HE32	FV1218HE32	FV1818HE32	FV2418HE32
Power supply		V/Ph/Hz	230/1/50			
Seasonal efficiency in Cooling mode	Pdesign	kW	2.7	3.5	5.3	6.4
	SEER		8.5	8.5	7.6	7
	Annual energy consump.	kWh/a	111	144	244	350
	Energy Label		A+++	A+++	A++	A+
Seasonal efficiency in Heating mode - average/warmer climate	Pdesign	kW	2.8	3.2	4.5	6.4
	SCOP		4.60 / 5.40	4.40 / 5.10	4.10 / 5.20	4.00 / 5.20
	Annual energy consump.	kWh/a	852 / 830	1018 / 878	1537 / 1238	2240 / 1912
	Energy Label		A++ / A+++	A+ / A+++	A+ / A+++	A+ / A+++
Nominal cooling capacity (min-max)		kW	2.70 (0.90-3.61)	3.50 (1.00-3.81)	5.30 (1.26-6.60)	7.00 (1.10-9.05)
		BTU/h	9200 (3071-12317)	12000 (3400-13000)	18084 (4299-22519)	24000 (3700-30900)
Nominal cooling electric power (min-max)		kW	0.585 (0.10-1.38)	0.95 (0.10-1.40)	1.55 (0.38-2.45)	2.00 (0.40-3.70)
		BTU/h	2.93 (0.70-3.96)	3.81 (1.20-4.40)	5.57 (1.12-6.80)	7.20 (1.70-10.10)
Nominal heating capacity (min-max)		kW	10000 (2388-13510)	13000 (4100-15010)	19005 (3821-23202)	24500 (5800-34600)
		BTU/h	0.65 (0.17-1.625)	0.975 (0.20-1.65)	1.428 (0.35-2.60)	1.845 (0.450-3.80)
Nominal heating electric power (min-max)		kW	4.62 / 4.51	3.68 / 3.91	3.42 / 3.90	3.50 / 3.90
EER / COP			660/590/540/490/450/420/390	680/590/540/490/450/420/390	850/750/-/610/-/520/306	1250/1100/1000/950/900/850/750
Indoor unit air flow volume (SH/H/MH/M/ML/L/SL)		m³/h	2200	2200	3200	3200
Outdoor unit air flow volume		m³/h	41/39/37/35/33/31/24	43/39/37/35/34/32/25	49/45/43/41/39/37/34	49/47/44/42/40/38/36
Indoor unit sound pressure (SH/H/MH/M/ML/L/SL)		dB(A)	56/53/52/50/48/46/39	58/53/52/50/48/46/40	58/55/53/51/49/47/44	65/61/58/56/54/52/50
Indoor unit sound power (SH/H/MH/M/ML/L/SL)		dB(A)	52	53	57	60
Outdoor unit sound pressure (H)		dB(A)	60	62	65	70
Outdoor unit sound power (H)		dB(A)	290x865x210	290x865x210	301x996x225	327x1101x249
Indoor unit dimensions (HxWxD)		mm	10.5	11	13.5	16.5
Indoor unit weight		kg	596x848x320	596x848x320	700x955x396	700x955x396
Outdoor unit dimensions (HxWxD)		mm	33.5	33.5	45	53
Outdoor unit weight		kg	2-5 / 15	2-5 / 20	2-5 / 25	2-5 / 25
Pipe length: min-max with standard charge/ max with additional charge		m	10	10	10	10
Max height difference		m	6.35 (1/4") / 9.52 (3/8")	6.35 (1/4") / 9.52 (3/8")	6.35 (1/4") / 12.7 (1/2")	6.35 (1/4") / 15.8 (5/8")
Liquid/gas pipe diameter		mm (inch")	R32 / 0.70	R32 / 0.75	R32 / 1.00	R32 / 1.70
Refrigerant type/standard charge		type/kg	675 / 0.473	675 / 0.506	675 / 0.675	675 / 1.148
Global warming potential / CO2 equiv.tons		GWP/ tons	20	20	16	50
Refrigerant addition beyond max length with standard charge		g/m	-15 to 24 / -15 to 43	-15 to 24 / -15 to 43	-15 to 24 / -15 to 43	-15 to 24 / -15 to 43
Heating/cooling ambient operating temp. range		°C	CODE	CODE	CODE	CODE
			I.U. 2704041	I.U. 2704043	I.U. 2704045	I.U. 2704047
			O.U. 2704042	O.U. 2704044	O.U. 2704046	O.U. 2704048

OPTIONAL ACCESSORIES	CODE
Wired controller with weekly timer	2704040
Wired controller for control of up to 36 indoor units*	2701456
ON-OFF remote control kit	2402050

* Each indoor unit must be equipped with a wired controller Cod. 2704040

THE ABOVE TECHNICAL DATA REFERS TO EUROPEAN STANDARDS EN14511 AND EN14825. OUTDOOR UNITS CONTAIN FLUORINATED GREENHOUSE GASES GOVERNED BY THE KYOTO PROTOCOL