

MONOSPLIT SOLUTIONS

Console FeelPlus+ Air Conditioner

The FeelPlus+ line Console version is the ideal air-conditioning solution to guarantee **diffused, uniform distribution of air** inside rooms via upper and lower (floor) flow.

In addition to Wi-Fi as standard, the air conditioner **incorporates a Cold Plasma Generator**, a device that eliminates polluting particles using an emission of negative ions and simultaneously providing well-being for the body and mind. The compact design also allows easy and versatile installation of the Console.

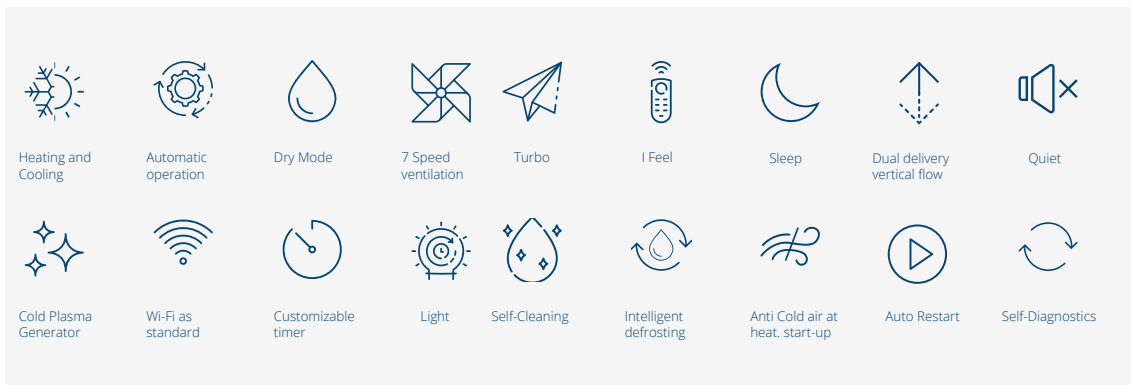


FEV Console



TECHNICAL DATA

Console FeelPlus+ Air Conditioner



MODEL	I.U.		FIEV 0919 HE32	FIEV 1219 HE32	FIEV 1819 HE32
	O.U.		FEV 0919 HE32	FEV 1219 HE32	FEV 1819 HE32
Power supply	V/Ph/Hz		230/1/50		
Seasonal efficiency in Cooling mode	Pdesign	kW	2.70	3.5	5.2
	SEER		7.2	7	6.6
	Annual energy consumption	kWh/a	131	175	276
	Energy Label		A++	A++	A++
Seasonal efficiency in Heating mode - average/warmer climate	Pdesign	kW	2.60 / 2.80	3.20 / 3.30	5.00 / 5.00
	SCOP		4.00 / 5.30	4.10 / 5.30	4.00 / 5.10
	Annual energy consumption	kWh/a	910 / 740	1093 / 872	1750 / 1373
	Energy Label		A+ / A+++	A+ / A+++	A+ / A+++
Nominal cooling capacity (min-max)	kW		2.70 (0.70-3.40)	3.52 (0.80-4.40)	5.20 (1.26-6.60)
	BTU/h		9212 (2388-11601)	12010 (2730-15013)	17742 (4299-22519)
Nominal cooling electric power (min-max)	kW		0.72 (0.17-1.30)	1.00 (0.16-1.50)	1.55 (0.38-2.45)
	kW		2.90 (0.60-3.50)	3.80 (1.10-4.40)	5.33 (1.12-6.80)
Nominal heating capacity (min-max)	BTU/h		9895 (2047-11942)	12966 (3753-15013)	18186 (3821-23202)
	kW		0.73 (0.13-1.35)	0.96 (0.165-1.50)	1.50 (0.35-2.50)
EER / COP			3.75 / 3.97	3.52 / 3.96	3.40 / 3.55
Indoor unit air flow volume (SH/H/MH/M/ML/L/SL)	m³/h		500/430/410/370/330/280/250	600/520/480/440/400/360/280	700/650/580/520/460/410/320
Outdoor unit air flow volume	m³/h		1600	2200	3200
Indoor unit sound pressure (SH/H/MH/M/ML/L/SL)	dB(A)		39/36/33/31/29/26/23	44/40/38/36/33/29/25	47/45/43/41/38/37/32
Indoor unit sound power (SH/H/MH/M/ML/L/SL)	dB(A)		50/48/45/44/42/38/34	54/50/48/46/43/39/35	57/55/53/51/48/47/42
Outdoor unit sound pressure (H)	dB(A)		49	52	57
Outdoor unit sound power (H)	dB(A)		60	62	65
Indoor unit dimensions (HxWxD)	mm		600x700x215	600x700x215	600x700x215
Indoor unit weight	kg		15.5	15.5	15.5
Outdoor unit dimensions (HxWxD)	mm		540x782x320	596x848x320	700x965x396
Outdoor unit weight	kg		27.5	30.5	46
Pipe length: min-max with standard charge/ max with additional charge	m		2-5 / 15	2-5 / 20	2-5 / 25
Max height difference	m		10	10	10
Liquid/gas pipe diameter	mm (inch")		6.35 (1/4") - 9.52 (3/8")	6.35 (1/4") / 9.52 (3/8")	6.35 (1/4") / 12.7 (1/2")
Refrigerant type/standard charge	type/kg		R32 / 0.55	R32 / 0.75	R32 / 0.95
Global warming potential / CO2 equiv. tons	GWP/ tons		675 / 0.372	675 / 0.506	675 / 0.642
Refrigerant addition beyond max length with standard charge	g/m		16	16	16
Heating/cooling ambient operating temp. range	°C		-22 to 24 / -15 to 43	-22 to 24 / -15 to 43	-22 to 24 / -15 to 43
CODE	I.U.		2705009	2705011	2705013
	O.U.		2705010	2705012	2705014

OPTIONAL ACCESSORIES	CODE
Wired controller with weekly timer	2704040
Wired controller for control of up to 36 indoor units*	2701456

* 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