

FLEXIS PLUS

2,5 kW

3,5 kW

4,2 kW

5,0 kW

7,1 kW



Integrated
Wi-Fi Control

Standard HR-HJ



Flexis Plus redefines smart climate control with advanced UV-C air purification, self-cleaning technologies and ultra-quiet operation while delivering optimized airflow for perfect comfort. The energy-efficient, Inverter Plus technology delivers high performance in both cooling and heating modes. All this comes wrapped in a sleek matte black or white design.

KEY FEATURES



Easy Installation



I Feel



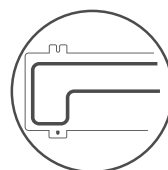
Eco Sensor



Silence



UVC
Sterilisation



Heating Cable
(Nordic Ver)

MODEL	Indoor	Black	AS2S2SF1FA-MB3	AS3S2SF1FA-MB3	AS4S2SF1FA-MB3	AS5S2SF1FA-MB3	AS7S2SF1FA-MB3
		White	AS2S2SF1FA-MW3	AS3S2SF1FA-MW3	AS4S2SF1FA-MW3	AS5S2SF1FA-MW3	AS7S2SF1FA-MW3
	Outdoor	Standard	1U2S2SM1FA-2	1U3S2SM1FA-2	1U4S2SM1FA	1U5S2SJ2FA-2	1U7S2ST1FA
		Nordic	1U25MEHFRA-1	1U35MEHFRA-1	-	1U50KEFFRA-1	-
Performance data							
Output power - COOLING	nom (min-max)	kW	2,60 (0,80-3,20)	3,50 (1,00-4,00)	4,2 (1,20-4,80)	5,20 (1,40-6,00)	7,00 (2,20-7,50)
Output power - HEATING	nom (min-max)	kW	3,20 (0,80-4,20)	4,20 (1,00-5,20)	4,4 (1,30-5,80)	6,00 (1,40-6,90)	8,00 (2,40-8,50)
Absorbed power – COOLING	nom (min-max)	kW	0,650 (0,20-1,20)	0,870 (0,30-1,50)	1,23 (0,40-1,70)	1,413 (0,50-2,00)	2,167 (0,70-2,50)
Absorbed power – HEATING	nom (min-max)	kW	0,800 (0,30-1,50)	1,102 (0,50-1,60)	1,176 (0,52-2,20)	1,500 (0,52-2,35)	2,156 (0,70-2,90)
Energy class	EER	W/W	4,00	4,00	3,41	3,60	3,23
	COP	W/W	4,00	3,81	3,74	4,00	3,71
COOLING Pdesign	35 °C	kW	2,60	3,50	4,2	5,20	7,00
HEATING Pdesign	(-10 °C)	kW	2,40	2,80	3,6	4,60	5,60
Energy class	SEER		8,50 (A+++)	8,50 (A+++)	7 (A++)	7,20 (A++)	7,10 (A++)
	SCOP		4,60 (A++)	4,60 (A++)	4 (A+)	4,60 (A++)	4,00 (A+)
Annual Energy Consumption - COOLING		kWh/a	107	144	210	253	345
Annual Energy Consumption - HEATING		kWh/a	731	854	1260	1400	1959
Indoor Unit							
Power supply		Ph/V/Hz	1/220-240/50	1/220-240/50	1/220-240/50	1/220-240/50	1/220-240/50
Treated air volume	H	m3/h	600	650	750	900	1100
Dehumidification		L/h	1,2	1,6	1,8	2,0	2,8
High sound power - COOLING		dB	53	55	58	57	60
High sound power - HEATING		dB	53	55	58	57	60
Sound pressure - COOLING		dB(A)	38/32/25/16	39/33/26/17	42/36/30/23	45/41/37/28	47/43/37/33
Sound pressure -HEATING		dB(A)	38/32/25/19	39/33/26/20	42/36/30/23	45/41/37/28	47/43/37/33
Net dimensions	WxDxH	mm	856x197x300	856x197x300	856x197x300	999x225x323	1115x235x343
Packaging dimensions	WxDxH	mm	952x283x389	952x283x389	952x283x389	1100x314x420	1202x319x432
Net/gross weight		kg	9,5/12,0	9,5/12,0	9,5/12,0	12,0/15,0	15,2/18,2
Outdoor Unit							
Power supply		Ph/V/Hz	1/220-240/50	1/220-240/50	1/220-240/50	1/220-240/50	1/220-240/50
Power cable		N x mm2	3 x 1,5	3 x 1,5	63	3 x 2,5	3 x 2,5
Interconnection cable		N x mm2	4 x 1,0	4 x 1,0	50	4 x 1,0	4 x 1,0
Sound power	H	dB	59	61	63	63	70
Sound pressure	H	dB(A)	47	48	50	51	57
Running current cooling/heating	Max	A	6,8/6,8	7,2/7,2	8.0	10,68/10,68	13,0/13,0
Starting current cooling/heating	Max	A	1,5/1,5	1,5/1,5	2.0	2,0/2,0	2,0/2,0
Net dimensions	WxDxH	mm	800x280x553	800x280x553	800x280x553	820x305x643	890x340x705
Packaging dimensions	WxDxH	mm	902x375x614	902x375x614	902x375x614	940x390x697	1046x460x780
Net/gross weight		kg	27,6/30,4	30,0/32,9	31,5/34,0	37,8/40,5	45,0/50,0
Compressor type			Rotary inverter	Rotary inverter	Rotary inverter	Twin rotary inverter	Twin rotary inverter
Installation data							
Refrigerant			R32	R32	R32	R32	R32
Liquid pipe	Ø	mm (inch)	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)	9,52 (3/8)
Gas pipe	Ø	mm (inch)	9,52 (3/8)	9,52 (3/8)	9,52 (3/8)	12,70 (1/2)	15,88 (5/8)
Standard pipe length without refrigerant charge		m	7	7	7	7	7
Maximum pipe length		m	20	20	20	25	50
Maximum IU - OU elevation		m	10	10	10	15	30
Refrigerant charge in the factory		kg	0,63	0,78	0,94	1,10	1,30
Refrigerant charge in the factory		TCO2eq	0,43	0,53	0,63	0,74	0,88
Additional ref. charge over std length		g/m	20	20	20	20	45
Operating limits - COOLING (in/out)	min-max	°C	21-35/-20-43				
Operating limits - HEATING (in/out)	min-max	°C	10-27/-20-24				