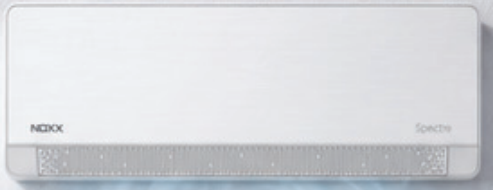
NOXX

Spectre



CUTTING-EDGE COMPRESSOR WITH LEADING DESIGN THAT ENSURES RELIABILITY FOR EXTENSIVE USE IN EXTREME CONDITIONS

ΑΝΑΒΑΘΜΙΣΜΕΝΗ ΤΕΧΝΟΛΟΓΙΑ ΣΥΜΠΙΕΣΤΗ ΜΕ ΠΡΩΤΟΠΟΡΙΑΚΟ ΣΧΕΔΙΑΣΜΟ ΠΟΥ ΕΓΓΥΑΤΑΙ ΑΠΟΛΥΤΗ ΑΞΙΟΠΙΣΤΙΑ ΑΚΟΜΗ ΚΑΙ ΣΤΙΣ ΠΙΟ ΑΠΑΙΤΗΤΙΚΕΣ ΣΥΝΘΗΚΕΣ.



SUPERIOR PERFORMANCE | HIGH EFFICIENCY | ELEGANT DESIGN

ΕΞΑΙΡΕΤΙΚΗ ΑΠΟΔΟΣΗ | ΥΨΗΛΗ ΕΝΕΡΓΕΙΑΚΗ ΑΠΟΔΟΤΙΚΟΤΗΤΑ | ΚΟΜΨΟΤΗΤΑ ΠΟΥ ΞΕΧΩΡΙΖΕΙ

- **A+++** SOP
- **A++** SEER
- **R32** Refrigerant
- **DC** Inverter
- **DURABLE** Design

POWERED BY
INTERGAZ ENERGY SOLUTIONS

NOXX

Spectre

Smart Capabilties | Superior Performance

Technical Specifications



NOXX SPECTRE — IES3 Range — Technical Specifications

Indoor Unit	IES3/IN-09SUI/EU/261	IES3/IN-12SUI/EU/261	IES3/IN-18SUI/EU/261	IES3/IN-24SUI/EU/261
Outdoor unit	IES3/OUT-09SUI/EU/261	IES3/OUT-12SUI/EU/261	IES3/OUT-18SUI/EU/261	IES3/OUT-24SUI/EU/261
Cooling Capacity, BTU/H	9000 (2047-13649)	12000 (2730-13990)	18000 (4436-20132)	24000 (6142-25249)
Cooling Capacity, KW	2.7 (0.6-4.0)	3.5 (0.8-4.1)	5.4 (1.3-5.9)	7.3 (1.8-7.4)
Heating Capacity, BTU/H	10919 (2730-14331)	12966 (3412-14331)	19107 (4436-20473)	24908 (6142-25249)
Heating Capacity, KW	3.2 (0.8-4.2)	3.8 (1.0-4.2)	5.6 (1.3-6.0)	7.3 (1.8-7.4)
SEER Cooling / Energy Class	7.5 / A++	7.0 / A++	7.0 / A++	6.9 / A++
SCOP Heating / Energy Class-warmer	5.3 / A+++	5.1 / A+++	5.3 / A+++	5.4 / A+++
Power Supply, V/Hz/ϕ	-220-240/50/1	-220-240/50/1	-220-240/50/1	-220-240/50/1
Rated Power (Cooling/Heating), KW	0.78 (0.1-1.2) / 0.84 (0.2-1.2)	1.18 (0.1-1.6) / 1.10 (0.3-1.6)	1.65 (0.29-2.1) / 1.55 (0.25-1.8)	2.20 (0.23-2.7) / 2.20 (0.23-2.53)
Rated Current (Cooling/Heating), A	3.7 (0.56-5.32) / 4.0 (1.02-5.32)	5.5 (0.7-7.8) / 5.9 (1.5-8.0)	7.3 (2.2-9.3) / 6.9 (2.0-8.0)	10 (1.0-12) / 10 (1.0-11)
Annual Electricity Consumption (Cooling), kWh	126	175	270	340
Max Input Current, A	9	9.5	12	16
Max Air Flow Volume Indoor, m3/h	650	650	950	1300
Dehumidification capacity, Kg/h	1.3	1.3	2.5	3.1
Indoor Unit Noise, dB (A)	53	53	58	62
Outdoor Unit Noise MAX, dB (A)	61	62	62	64
Indoor Electric Shock Prevention	Class I	Class I	Class I	Class I
Corrosion Protection	Gold Plating	Gold Plating	Gold Plating	Gold Plating
Compressor Brand / Model	GMCC / KSN98D66UER3	GMCC / KSN98D66UER3	SANYO / C-1RZ140H3DDF	GMCC / KTN150D53UFZC3
Indoor Device size (W×H×D), mm	768×201×299	768×201×299	1004×223×320	1140×230×332
Outdoor Device size (W×H×D), mm	708×258×530	708×258×530	785×281×548	890×319×695
Indoor Net Weight, kg	7.5	8	11	13
Outdoor Net Weight, kg	23	22	28.5	39
Refrigerant Type	R32	R32	R32	R32
Refrigerant Charged Quantity, g	550	600	1030	1300
Design Pressure, Mpa	4.3	4.3	4.3	4.3
Pipe Diameter (liquid)	ø6.35 (1/4")	ø6.35 (1/4")	ø6.35 (1/4")	ø6.35 (1/4")
Pipe Diameter (gas)	ø9.52 (3/8")	ø9.52 (3/8")	ø12.7 (1/2")	ø15.88 (5/8")
Maximum pipe length for pre-charge, m	7.0	7.0	7.0	7.0
Maximum pipe length, m	20.0	20.0	25.0	25.0
Maximum height difference, m	10.0	10.0	15.0	15.0
Additional R32 charge per meter added, g	15.0	15.0	25.0	25.0
Wi-Fi Enabled	YES	YES	YES	YES
Anti-Bacterial Filter	YES	YES	YES	YES

*The data above is only a reference. For model specifications, please refer to the nameplate on the unit.

Intergaz Energy Solutions

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