

VERITAS NG SERIES

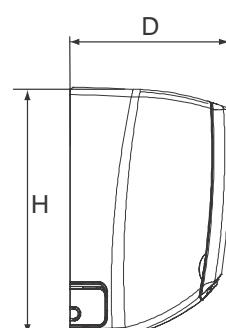
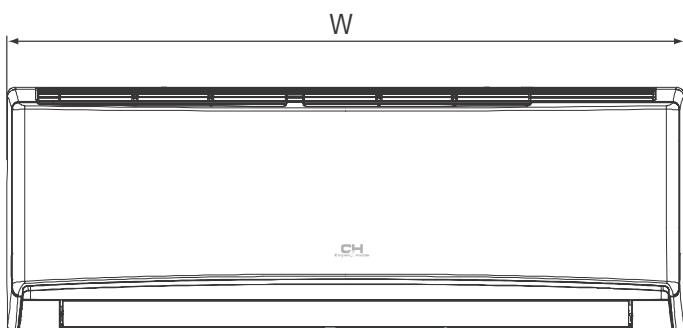


- ▶ "CH 7-SKY Technology" complex filtration system based on seven filters of wide effect spectrum;
 - ▶ "CH SMART-ION Filter" – the new generation technology of total cleaning of air;
 - ▶ Efficient operation temperature range from -15°C to $+24^{\circ}\text{C}$ to generate heat, from -15°C to $+48^{\circ}\text{C}$ to generate cold;
 - ▶ Top-grade energy saving specification
- "GENERATION V" (strict assembling/ material quality control off assembling and materials);
- ▶ The technology "I-Action": smooth and stable compressor operation at extra low frequencies (1 Hz);
 - ▶ Indoor unit self-cleaning;
 - ▶ Wide angle louvres that cover the entire room volume.



Model	CH-S09FTXQ-NG	CH-S12FTXQ-NG	CH-S18FTXQ-NG	CH-S24FTXLQ-NG	CH-S24FTXL2Q-NG
Capacity	kW Cooling kW Heating	2.60 (0.50-3.35) 2.80 (0.50-3.50)	3.50 (0.60-3.60) 3.60 (0.60-3.80)	5.00 (0.65-5.20) 5.30 (0.70-5.40)	6.45 (2.00-8.20) 6.45 (2.00-8.50)
Consumed power	kW Cooling kW Heating	0.718 (0.16-1.40) 0.733 (0.20-1.50)	0.972 (0.12-1.40) 0.942 (0.12-1.50)	1.39 (0.15-1.70) 1.34 (0.16-1.680)	1.79 (0.40-3.00) 1.68 (0.45-3.10)

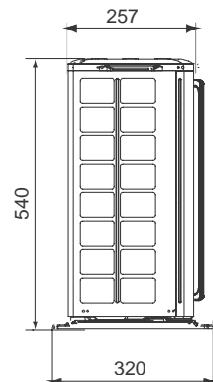
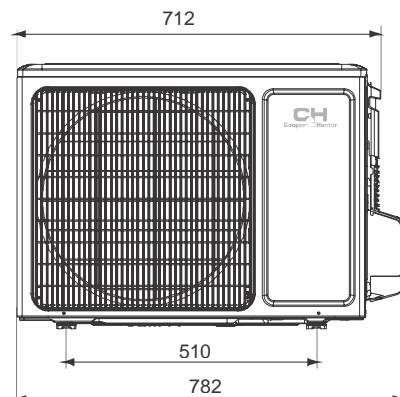
INDOOR UNIT



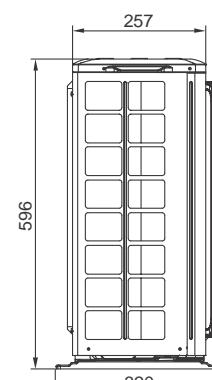
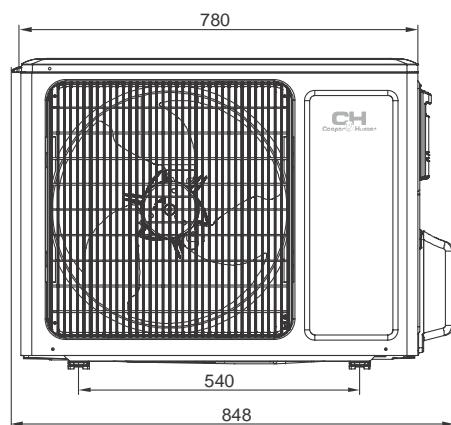
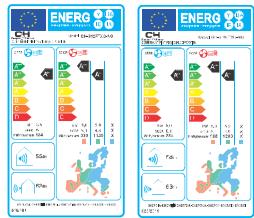
Model	W (mm)	H (mm)	D (mm)
CH-S09FTXQ-NG	790	275	200
CH-S12FTXQ-NG	790	275	200
CH-S18FTXQ-NG	970	300	225
CH-S24FTXLQ-NG	1078	325	246
CH-S24FTXL2Q-NG	1078	325	246

OUTDOOR UNIT

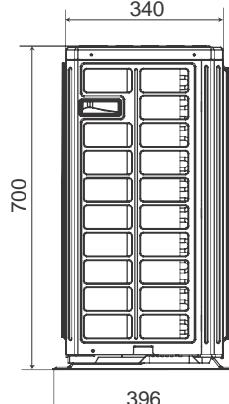
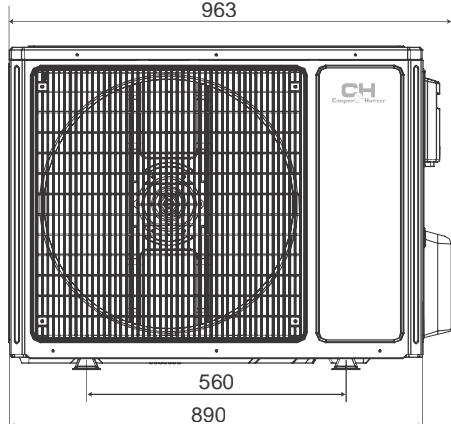
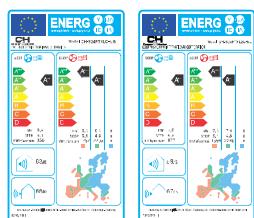
CH-S09FTXQ-NG



CH-S12FTXQ-NG
CH-S18FTXQ-NG



CH-S24FTXLQ-NG
CH-S24FTXL2Q-NG



Model		CH-S09FTXQ-NG	CH-S12FTXQ-NG	CH-S18FTXQ-NG	CH-S24FTXLQ-NG	CH-S24FTXL2Q-NG
Capacity	Cooling	kW	2.60 (0.50-3.35)	3.50 (0.60-3.60)	5.00 (0.65-5.20)	6.45 (2.00-8.20)
	Heating	kW	2.80 (0.50-3.30)	3.60 (0.60-3.80)	5.30 (0.70-5.40)	6.45 (2.00-8.50)
Power supply				-~220-240 V/50 Hz/1 Ph		
Consumed power	Cooling	kW	0.72 (0.16-1.40)	0.97 (0.12-1.40)	1.39 (0.15-1.70)	1.79 (0.40-3.00)
	Heating	kW	0.71 (0.20-1.50)	0.92 (0.12-1.50)	1.34 (0.16-1.60)	1.68 (0.45-3.10)
Energy performance	SEER (Cooling/ COP (Heating))	kW/kW	3.62/3.93	3.60/3.93	3.50/3.95	3.60/3.84
EER*/SCOP** (Energy performance class)			6.1 (A++)/4.6 (A++)	6.1 (A++)/4.6 (A++)	6.1 (A++)/4.6 (A++)	4.32/4.54
Air flow	m³/h		330/430/490/560	290/410/480/560	520/610/720/850	850/950/1050/1250
Level of soundpressure	Indoor unit (min/ave/max)/	dB (A)	23/26/30/36	24/28/32/37	28/33/39/45	30/34/39/44
	Outdoor unit	dB (A)	52	52	54	58
Refrigerant type				R 32		
Weight	Indoor unit/Outdoor unit	kg	9/29.5	9/31	13.5/34	16.5/52.5
Compressor type				rotor		
Drying		l/h	0.8	1.4	1.8	2.0
Cooling operation ambient temperature	°C		-15/+48	-15/+48	-15/+48	-15/+48
Heating operation ambient temperature	°C		-15/+24	-15/+24	-15/+24	-25/+24
Gas charge volume	kg		0.6	0.59	0.77	1.70
Liquid line diameter	mm/inch		6.38/1/4"	6.38/1/4"	6.38/1/4"	6.38/1/4"
Gas line diameter	mm/inch		9.53/3/8"	9.53/3/8"	9.53/3/8"	15.88/5/8"
Maximal difference in level	m		10	10	10	10
Maximal pipe length	m		19	20	20	20
Distance between the bolts of the outdoor unit fastening	mm		510	540	540	560

* SEER - seasonal coefficient of system cooling capacity.

** SCOP - seasonal coefficient of system cooling capacity.

ALPHA NG

СЕРИЯ



INVERTER

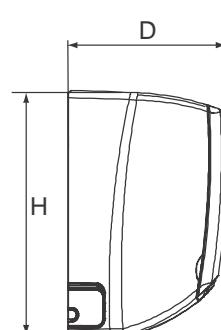
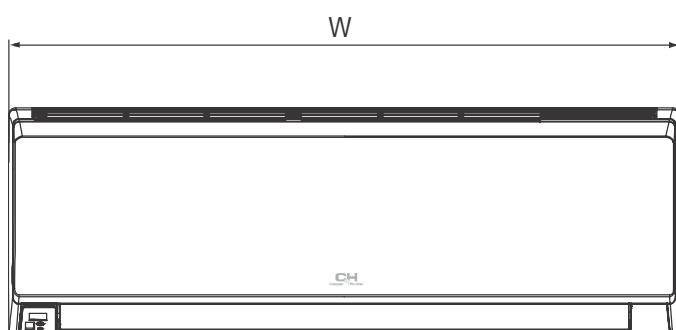


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- ▶ The technology "I-Action": smooth and stable compressor operation at extra low frequencies (1 Hz);
- ▶ Efficient operation temperature range from –15°C to +24°C to generate heat,
- ▶ from -15°C to +48°C to generate cold;
- ▶ Top-grade energy saving specification "GENERATION V" (strict assembling/ material quality control);
- ▶ Your house protection against freezing: the "+8°C function". The air conditioner will maintain +8°C temperature preventing room freezing and consuming low energy.



Model	CH-S09FTXE-NG	CH-S12FTXE-NG	CH-S18FTXE-NG	CH-S24FTXLE-NG	CH-S24FTXL2E-NG
Capacity	Cooling kW	2,60 (0,50-3,35)	3,50 (0,60-3,60)	5,00 (0,65-5,20)	6,45 (2,00-8,20)
	Heating kW	2,80 (0,50-3,50)	3,60 (0,60-3,80)	5,30 (0,70-5,40)	6,45 (2,00-8,50)
Consumed power	Cooling kW	0,718 (0,16-1,40)	0,972 (0,12-1,40)	1,39 (0,15-1,70)	1,79 (0,40-3,00)
	Heating kW	0,733 (0,20-1,50)	0,942 (0,12-1,50)	1,34 (0,16-1,680)	1,68 (0,45-3,10)

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