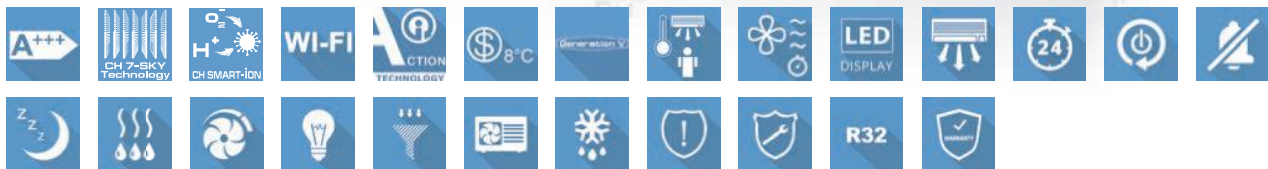


ARCTIC INVERTER NG SERIES



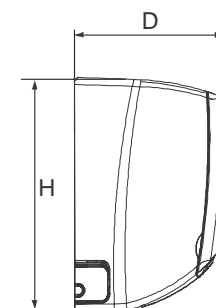
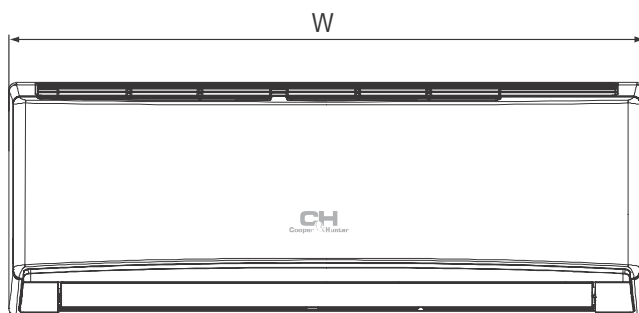
- ▶ Household heat pump. it is customized to generate heat in northern countries;
- ▶ A special operation algorithm providing stable and effective operation at negative outdoor temperatures, heating of the compressor and sump;
- ▶ Outdoor unit fan speed regulator;
- ▶ Effective operation temperature range: - 25°C ... +24°C to generate heat and - 15°C ... + 48°C to generate cold;
- ▶ The technology "I-Action": stable and smooth

- ▶ compressor operation at extra low frequencies (1 Hz);
- ▶ Air flow directing by a remote control to the left and to the right;
- ▶ "CH 7-SKY Technology: complex filtration system based on seven filters of wide effect spectrum;
- ▶ High class of energy efficiency A+++
- ▶ Top-grade energy saving specification "GENERATION V" (strict assembling/ material quality control).



| Model | | CH-S09FTXLA-NG | CH-S12FTXLA-NG | CH-S18FTXLA-NG | CH-S24FTXLA-NG |
|----------------|---------|----------------------|------------------|------------------|------------------|
| Capacity | Cooling | kW 2,70 (0,45-3,50) | 3,50 (0,70-4,00) | 5,20 (1,26-6,60) | 7,00 (2,00-8,32) |
| | Heating | kW 2,80 (0,45- 4,20) | 3,67 (0,80-4,50) | 5,30 (1,12-6,80) | 7,40 (2,00-9,20) |
| Consumed power | Cooling | kW 0,61 (0,09-1,40) | 0,80 (0,09-1,45) | 1,18 (0,38-2,45) | 1,62 (0,40-3,10) |
| | Heating | kW 0,61 (0,16-1,50) | 0,79 (0,18-1,50) | 1,14 (0,35-2,60) | 1,63 (0,45-3,75) |

INDOOR UNIT



| Model | W (mm) | H (mm) | D (mm) |
|----------------|--------|--------|--------|
| CH-S09FTXLA-NG | 790 | 275 | 200 |
| CH-S12FTXLA-NG | 845 | 289 | 209 |
| CH-S18FTXLA-NG | 970 | 300 | 224 |
| CH-S24FTXLA-NG | 1078 | 325 | 246 |