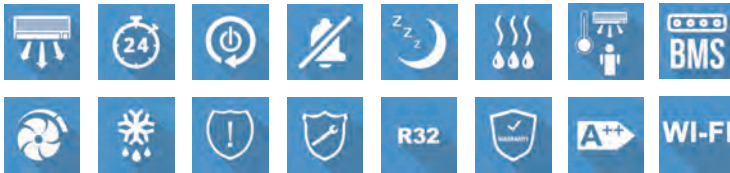


NORDIC COMMERCIAL CASSETTE TYPE

SERIES E |C:-15~+48 H:-15~+24|



INVERTER

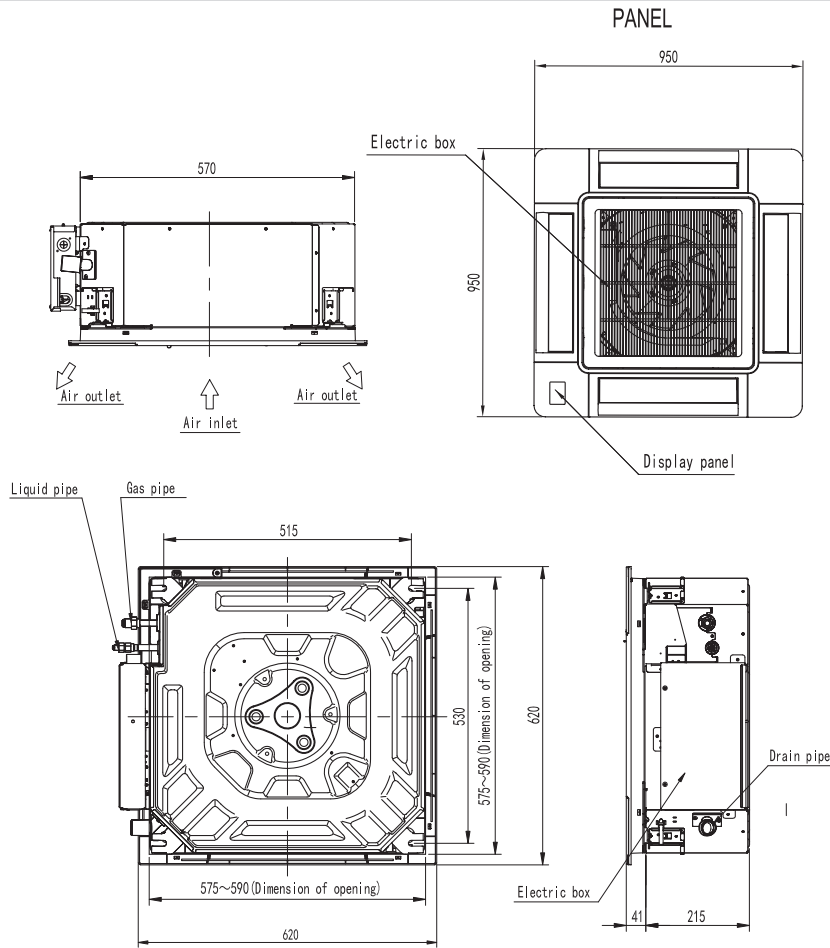


- ▶ Simple installation
- ▶ Compact overall dimensions
- ▶ Low noise fan;
- ▶ Long life washable filter;
- ▶ Drain pump;
- ▶ Self-testing of main units and modes to identify malfunctions;
- ▶ Multi-level protection system.
- ▶ Pipeline length is up to 50 m (for high power models);
- ▶ The possibility of selecting an indoor air temperature sensor for controlling.

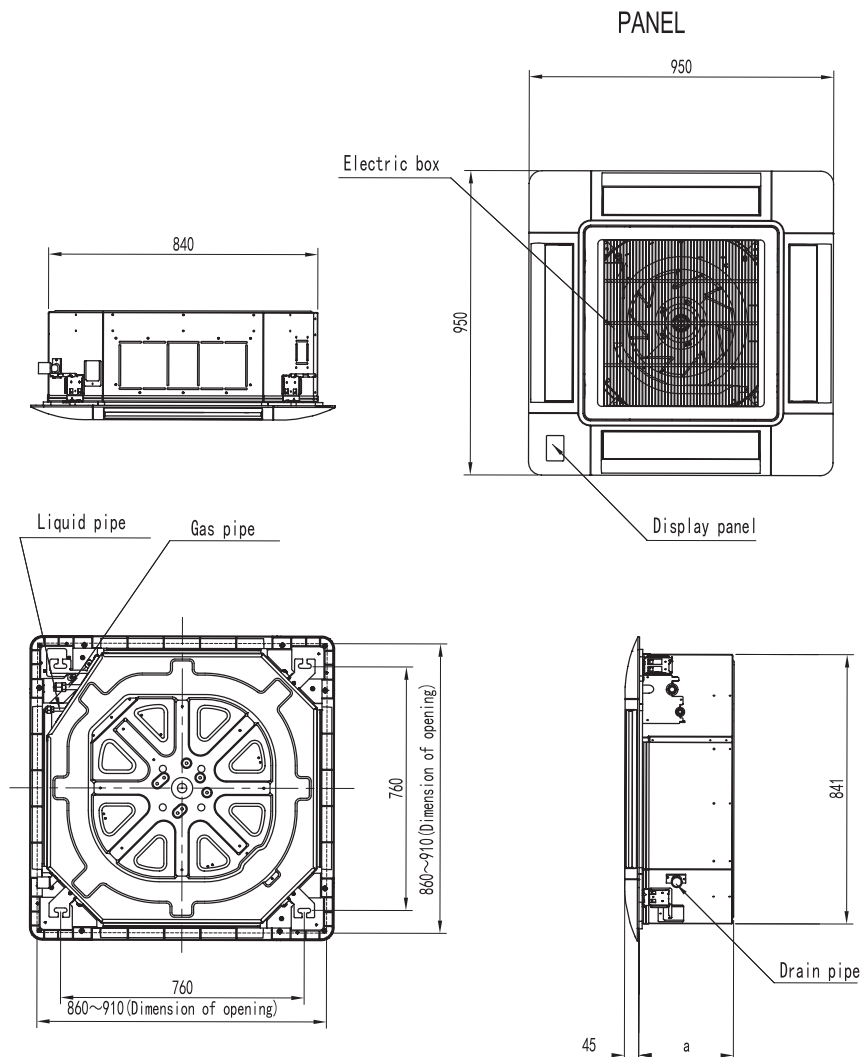
Model		CH-IC030RKE/ CH-IU030RKE	CH-IC035RKE/ CH-IU035RKE	CH-IC050RKE/ CH-IU050RKE	CH-IC071RKE/ CH-IU071RKE	CH-IC085RKE/ CH-IU085RKE	CH-IC100RKE/ CH-IU100RKE	CH-IC125RKE/ CH-IU125RME	CH-IC140RKE/ CH-IU140RME	CH-IC160RKE/ CH-IU160RME	
Capacity	Cooling	kW	2.84	3.75	5.20	7.30	8.30	10.50	12.50	14.40	17.20
	Heating	kW	3.13	4.00	5.90	8.30	9.00	11.30	13.50	17.00	20.00
Electric power supply			~220-240V/1Ph/50Hz						~380-415 V/50 Hz/3 Ph		
Rated input	Cooling	kW	0.81	1.00	1.55	2.10	2.71	3.62	4.24	4.77	6.60
	Heating	kW	0.74	1.00	1.59	2.17	2.25	3.23	3.70	4.64	6.65
Energy performance	Cooling	EER	3.49	3.75	3.35	3.48	3.25	2.9	2.95	3.02	2.61
	Heating	COP	4.22	4.00	3.71	3.83	3.85	3.50	3.65	3.66	3.01
Air flow	Indoor unit	m ³ /h	520/410/320	580/500/400	700/600/510	1100/976/852	1400/1120/900	1600/1300/1000	1850/1700/1550	2100/1700/1400	2100/1700/1400
Sound-pressure level	Indoor unit	dB (A)	39/35/31	41/37/33	47/42/40	44/41/37	43/40/37	47/43/40	50/48/46	53/46/44	53/46/44
	Outdoor unit	dB (A)	48	50	51	55	53	57	61	59	63
Type of refrigerant coolant			R32								
Volume of refrigerant coolant		kg	0.75	0.85	0.97	1.40	1.45	2.00	2.50	3.00	3.40
Weight	Indoor unit	kg	14.5	15.5	15.5	25.0	27.0	27.0	32.0	32.0	32.0
	Panel	kg	2.6	2.6	2.6	6.5	6.5	6.5	6.5	6.5	6.5
	Outdoor unit	kg	28.0	34.0	36.0	49.0	49.0	70.0	85.0	101.5	117.0
Operational temperature range	Cooling	°C	-15-48								
	Heating	°C	-15-24								
Liquid pipeline diameter	mm/ inch		6.35/1/4"	6.35/1/4"	6.35/1/4"	9.53/3/8"	9.53/3/8"	9.53/3/8"	9.53/3/8"	9.53/3/8"	9.53/3/8"
Gas pipeline diameter	mm/ inch		9.53/3/8"	9.53/3/8"	12.7/1/2"	15.88/5/8"	15.88/5/8"	19.05/3/4"	19.05/3/4"	19.05/3/4"	19.05/3/4"
Maximum pipeline level difference	m		10	15	15	15	30	30	30	30	30
Pipeline maximum length	m		25	25	30	30	50	50	50	50	50
Number of interblock strands (for control)			4x1.5mm ²								
Main power supply area			Outdoor unit								
Number of the strands (power supply)	Indoor unit		3x1.5mm ²	3x1.5mm ²	3x2.5mm ²	3x2.5mm ²	3x2.5mm ²	3x4.0mm ²	5x2.5mm ²	5x2.5mm ²	5x2.5mm ²
	Outdoor unit		3x1.5mm ²	3x1.5mm ²	3x2.5mm ²	3x2.5mm ²	3x2.5mm ²	3x4.0mm ²	5x2.5mm ²	5x2.5mm ²	5x2.5mm ²
Factory Freon fill (for the number of the running meters)	m		5	5	5	5	5	5	5	5	5
Freon per one running meter (surplus, for one running meter)	g/m		12	12	12	28	28	28	28	28	28
SEER/SCOP			6.10/4.30	6.90/4.40	6.60/4.40	6.590/4.410	6.10/4.230	6.15/4.00	-	-	-
Energy performance class			A++/A+	A++/A+	A++/A+	A++/A+	A++/A+	A++/A+	-	-	-

INDOOR UNIT

CH-IC030RKE
CH-IC035RKE
CH-IC050RKE



CH-IC071RKE
CH-IC085RKE
CH-IC100RKE
CH-IC125RKE
CH-IC140RKE
CH-IC160RKE

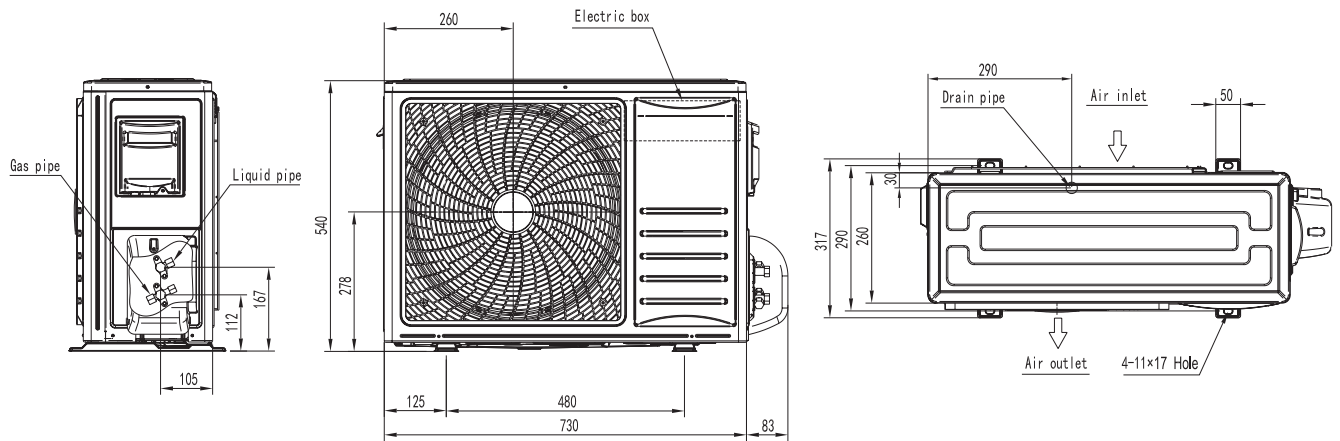


Model	A
CH-IC071RKE	248
CH-IC085RKE	248
CH-IC100RKE	248
CH-IC125RKE	298
CH-IC140RKE	298
CH-IC160RKE	298

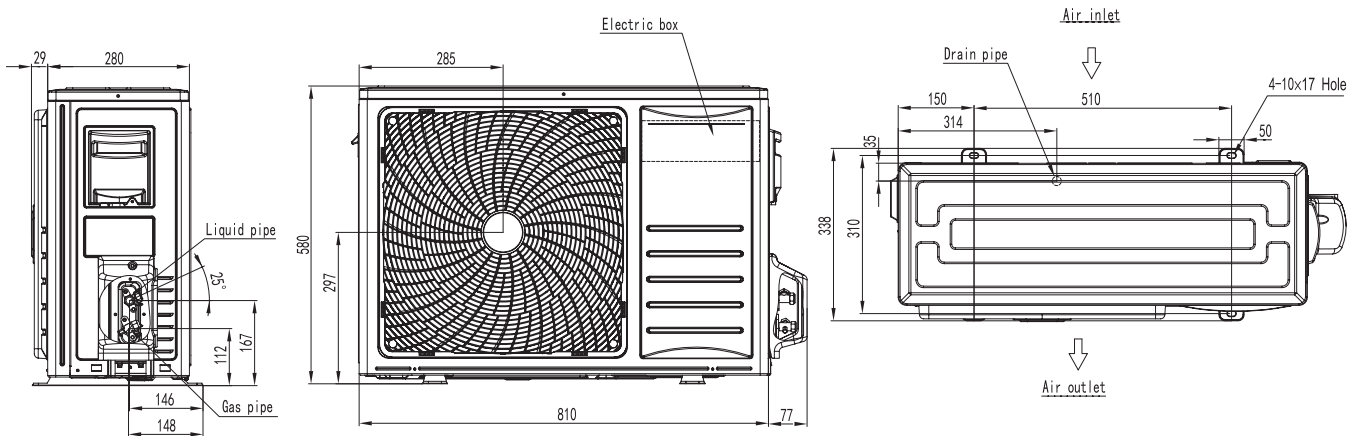
*EER - seasonal coefficient of system cooling capacity.
** COP - seasonal coefficient of system heating capacity.

*SEER - seasonal coefficient of system cooling capacity.
** SCOP - seasonal coefficient of system heating capacity.

CH-IU030RKE



CH-IU035RKE
CH-IU050RKE



CH-IU071RKE
CH-IU085RKE

