

2. Specifications

Model		Indoor	CS-E9PKEA			
		Outdoor	CU-E9PKEA			
Performance Test Condition		EUROVENT				
Power Supply	Phase, Hz	Single, 50				
	V	230				
		Min.	Mid.	Max.		
Cooling	Capacity	kW	0.85	2.50	3.00	
		BTU/h	2900	8530	10200	
		Kcal/h	730	2150	2580	
	Running Current	A	–	2.40	–	
	Input Power	W	170	515	710	
	Annual Consumption	kWh	–	258	–	
	EER	W/W	5.00	4.85	4.23	
		BTU/hW	17.06	16.56	14.37	
		Kcal/hW	4.24	4.17	3.63	
	ErP	Pdesign	kW	2.5		
		SEER	(W/W)	7.1		
		Annual Consumption	kWh	123		
		Class		A++		
	Power Factor	%	–	90	–	
	Indoor Noise (H / L / QLo)	dB-A	39 / 26 / 23			
		Power Level dB	55 / –			
	Outdoor Noise (H / L)	dB-A	46 / –			
Power Level dB		61 / –				
Heating	Capacity	kW	0.85	3.40	5.40	
		BTU/h	2900	11600	18400	
		Kcal/h	730	2920	4640	
	Running Current	A	–	3.3	–	
	Input Power	W	165	700	1.31k	
	COP	W/W	5.15	4.86	4.12	
		BTU/hW	17.58	16.57	14.05	
		Kcal/hW	4.42	4.17	3.54	
	ErP	Pdesign	kW	2.8		
		Tbivalent	°C	-10		
		SCOP	(W/W)	4.4		
		Annual Consumption	kWh	891		
		Class		A+		
	Power Factor	%	–	92	–	
	Indoor Noise (H / L / QLo)	dB-A	40 / 27 / 24			
		Power Level dB	56 / –			
	Outdoor Noise (H / L)	dB-A	47 / –			
Power Level dB		62 / –				
Low Temp. : Capacity (kW) / I.Power (W) / COP		3.91 / 1.16k / 3.37				
Extr Low Temp. : Capacity (kW) / I.Power (W) / COP		3.33 / 1.29k / 2.58				
Max Current (A) / Max Input Power (W)		7.8 / 1.74k				
Starting Current (A)		3.3				

Model			Indoor		CS-E9PKEA	
			Outdoor		CU-E9PKEA	
Compressor	Type		Hermetic Motor (Rotary)			
	Motor Type		Brushless (4 poles)			
	Output Power		W		900	
Indoor Fan	Type		Cross-Flow Fan			
	Material		ASG33			
	Motor Type		DC / Transistor (8-poles)			
	Input Power		W		44.9	
	Output Power		W		40	
	Speed	QLo	Cool	rpm	630	
			Heat	rpm	690	
		Lo	Cool	rpm	700	
			Heat	rpm	740	
		Me	Cool	rpm	880	
			Heat	rpm	910	
		Hi	Cool	rpm	1060	
			Heat	rpm	1080	
	SHi	Cool	rpm	1120		
Heat		rpm	1150			
Outdoor Fan	Type		Propeller Fan			
	Material		PP			
	Motor Type		DC (8-poles)			
	Input Power		W		-	
	Output Power		W		40	
	Speed	Hi	Cool	rpm	840	
			Heat	rpm	800	
Moisture Removal			L/h (Pt/h)		1.5 (3.2)	
Indoor Airflow	QLo	Cool	m ³ /min (ft ³ /min)	7.45 (263)		
		Heat	m ³ /min (ft ³ /min)	8.26 (292)		
	Lo	Cool	m ³ /min (ft ³ /min)	8.40 (297)		
		Heat	m ³ /min (ft ³ /min)	8.94 (316)		
	Me	Cool	m ³ /min (ft ³ /min)	10.83 (382)		
		Heat	m ³ /min (ft ³ /min)	11.24 (397)		
	Hi	Cool	m ³ /min (ft ³ /min)	13.3 (470)		
		Heat	m ³ /min (ft ³ /min)	14.6 (515)		
SHi	Cool	m ³ /min (ft ³ /min)	14.90 (526)			
	Heat	m ³ /min (ft ³ /min)	15.44 (545)			
Outdoor Airflow	Hi	Cool	m ³ /min (ft ³ /min)	31.3 (1105)		
		Heat	m ³ /min (ft ³ /min)	29.7 (1050)		
Refrigeration Cycle	Control Device		Expansion Valve			
	Refrigerant Oil		cm ³		FV50S (450)	
	Refrigerant Type		g (oz)		R410A, 1.10k (38.8)	
Dimension	Height (I/D / O/D)		mm (inch)		295 (11-5/8) / 622 (24-1/2)	
	Width (I/D / O/D)		mm (inch)		870 (34-9/32) / 824 (32-15/32)	
	Depth (I/D / O/D)		mm (inch)		255 (10-1/16) / 299 (11-25/32)	
Weight	Net (I/D / O/D)		kg (lb)		10 (22) / 36 (79)	

Model		Indoor	CS-E9PKEA	
		Outdoor	CU-E9PKEA	
Piping	Pipe Diameter (Liquid / Gas)	mm (inch)	6.35 (1/4) / 9.52 (3/8)	
	Standard length	m (ft)	5.0 (16.4)	
	Length range (min – max)	m (ft)	3 (9.8) ~ 15 (49.2)	
	I/D & O/D Height different	m (ft)	5.0 (16.4)	
	Additional Gas Amount	g/m (oz/ft)	20 (0.2)	
	Length for Additional Gas	m (ft)	7.5 (24.6)	
Drain Hose	Inner Diameter	mm	16.7	
	Length	mm	650	
Indoor Heat Exchanger	Fin Material		Aluminium (Pre Coat)	
	Fin Type		Slit Fin	
	Row × Stage × FPI		2 × 17 × 19	
	Size (W × H × L)	mm	636.5 × 357 × 25.4	
Outdoor Heat Exchanger	Fin Material		Aluminium	
	Fin Type		Corrugated Fin	
	Row × Stage × FPI		2 × 28 × 17	
	Size (W × H × L)	mm	36.4 × 588 × 606.6	
Air Filter	Material		Polypropelene	
	Type		One-touch	
Power Supply			Indoor	
Power Supply Cord		A	Nil	
Thermostat			Electronic Contol	
Protection Device			Electronic Contol	
			Dry Bulb	Wet Bulb
Indoor Operation Range	Cooling	Maximum °C	32	23
		Minimum °C	16	11
	Heating	Maximum °C	30	–
		Minimum °C	16	–
Outdoor Operation Range	Cooling	Maximum °C	43	26
		Minimum °C	-15	–
	Heating	Maximum °C	24	18
		Minimum °C	-15	–

- Cooling capacities are based on indoor temperature of 27°C Dry Bulb (80.6°F Dry Bulb), 19.0°C Wet Bulb (66.2°F Wet Bulb) and outdoor air temperature of 35°C DRY BULB (95°F Dry Bulb), 24°C Wet Bulb (75.2°F Wet Bulb)
- Heating capacities are based on indoor temperature of 20°C Dry Bulb (68°F Dry Bulb) and outdoor air temperature of 7°C Dry Bulb (44.6°F Dry Bulb), 6°C Wet Bulb (42.8°F Wet Bulb)
- Heating low temperature capacity, Input Power and COP measured at 230 V, indoor temperature 20°C, outdoor 2/1°C
- Heating extreme low temperature capacity, Input Power and COP measured at 230 V, indoor temperature 20°C, outdoor -7/-8°C
- Standby power consumption ≤0.7w (when switched OFF by remote control, except under self protection control).
- Specifications are subjected to change without prior notice for further improvement.

Model		Indoor	CS-E12PKEA			CS-E15PKEA				
		Outdoor	CU-E12PKEA			CU-E15PKEA				
Performance Test Condition			EUROVENT			EUROVENT				
Power Supply		Phase, Hz	Single, 50			Single, 50				
		V	230			230				
			Min.	Mid.	Max.	Min.	Mid.	Max.		
Cooling	Capacity		kW	0.85	3.50	4.00	0.98	4.20	5.00	
			BTU/h	2900	11900	13600	3340	14300	17100	
			Kcal/h	730	3010	3440	840	3610	4300	
	Running Current		A	-	3.8	-	-	5.4	-	
	Input Power		W	170	870	1.12k	280	1.20k	1.58k	
	Annual Consumption		kWh	-	435	-	-	600	-	
	EER		W/W	5.00	4.02	3.57	3.50	3.50	3.16	
			BTU/hW	17.06	13.68	12.14	11.93	11.92	10.82	
			Kcal/hW	4.29	3.46	3.07	3.00	3.01	2.72	
	ErP	Pdesign	kW	3.5			4.2			
		SEER	(W/W)	6.7			6.3			
		Annual Consumption	kWh	183			233			
		Class		A++			A++			
	Power Factor		%	-	95	-	-	97	-	
	Indoor Noise (H / L / QLo)		dB-A	42 / 29 / 26			43 / 32 / 29			
			Power Level dB	58 / -			59 / -			
	Outdoor Noise (H / L)		dB-A	48 / -			46 / -			
			Power Level dB	63 / -			61 / -			
	Heating	Capacity		kW	0.85	4.00	6.60	0.98	5.40	7.10
				BTU/h	2900	13600	22500	3340	18400	24200
Kcal/h				730	3440	5680	840	4640	6110	
Running Current		A	-	4.2	-	-	6.5	-		
Input Power		W	165	920	1.82k	340	1.44k	2.19k		
COP		W/W	5.15	4.35	3.63	2.88	3.75	3.24		
		BTU/hW	17.58	14.78	12.36	9.82	12.78	11.05		
		Kcal/hW	4.42	3.74	3.12	2.47	3.22	2.79		
ErP		Pdesign	kW	3.6			3.6			
		Tbivalent	°C	-10			-10			
		SCOP	(W/W)	4.1			3.9			
		Annual Consumption	kWh	1229			1292			
		Class		A+			A			
Power Factor		%	-	95	-	-	96	-		
Indoor Noise (H / L / QLo)		dB-A	42 / 33 / 30			43 / 35 / 29				
		Power Level dB	58 / -			59 / -				
Outdoor Noise (H / L)		dB-A	50 / -			46 / -				
		Power Level dB	65 / -			61 / -				
Low Temp. : Capacity (kW) / I.Power (W) / COP			4.78 / 1.61k / 2.97			5.14 / 1.94k / 2.65				
Extr Low Temp. : Capacity (kW) / I.Power (W) / COP			4.07 / 1.70k / 2.39			4.10 / 2.08k / 1.97				
Max Current (A) / Max Input Power (W)			8.4 / 1.85k			9.6 / 2.19k				
Starting Current (A)			4.2			6.5				

Model			Indoor	CS-E12PKEA	CS-E15PKEA	
			Outdoor	CU-E12PKEA	CU-E15PKEA	
Compressor	Type			Hermetic Motor (Rotary)	Hermetic Motor (Rotary)	
	Motor Type			Brushless (4 poles)	Brushless (4 poles)	
	Output Power		W	900	900	
Indoor Fan	Type			Cross-Flow Fan	Cross-Flow Fan	
	Material			ASG33	ASG33	
	Motor Type			DC / Transistor (8-poles)	DC / Transistor (8-poles)	
	Input Power		W	44.9	44.9	
	Output Power		W	40	40	
	Speed	QLo	Cool	rpm	710	750
			Heat	rpm	860	800
		Lo	Cool	rpm	760	760
			Heat	rpm	920	980
		Me	Cool	rpm	940	960
			Heat	rpm	1060	1110
		Hi	Cool	rpm	1120	1150
			Heat	rpm	1200	1230
	SHi	Cool	rpm	1200	1190	
		Heat	rpm	1280	1270	
Outdoor Fan	Type			Propeller Fan	Propeller Fan	
	Material			PP	PP	
	Motor Type			Induction (8-poles)	DC (8-poles)	
	Input Power		W	-	-	
	Output Power		W	40	40	
	Speed	Hi	Cool	rpm	880	620
Heat			rpm	860	560	
Moisture Removal			L/h (Pt/h)	2.0 (4.2)	2.4 (5.1)	
Indoor Airflow	QLo	Cool	m ³ /min (ft ³ /min)	8.00 (2.82)	8.50 (300)	
		Heat	m ³ /min (ft ³ /min)	10.04 (355)	9.87 (349)	
	Lo	Cool	m ³ /min (ft ³ /min)	8.68 (306)	9.59 (339)	
		Heat	m ³ /min (ft ³ /min)	10.86 (383)	12.34 (436)	
	Me	Cool	m ³ /min (ft ³ /min)	11.13 (393)	12.06 (426)	
		Heat	m ³ /min (ft ³ /min)	12.76 (451)	13.98 (494)	
	Hi	Cool	m ³ /min (ft ³ /min)	13.6 (480)	14.1 (500)	
		Heat	m ³ /min (ft ³ /min)	14.7 (520)	15.0 (530)	
	SHi	Cool	m ³ /min (ft ³ /min)	14.70 (519)	15.22 (537)	
		Heat	m ³ /min (ft ³ /min)	15.75 (556)	15.63 (576)	
Outdoor Airflow	Hi	Cool	m ³ /min (ft ³ /min)	32.9 (1160)	34.2 (1205)	
		Heat	m ³ /min (ft ³ /min)	32.1 (1135)	33.0 (1165)	
Refrigeration Cycle	Control Device			Expansion Valve	Expansion Valve	
	Refrigerant Oil		cm ³	FV50S (450)	FV50S (450)	
	Refrigerant Type		g (oz)	R410A, 1.10k (38.8)	R410A, 1.06k (37.4)	
Dimension	Height (I/D / O/D)		mm (inch)	295 (11-5/8) / 622 (24-1/2)	295 (11-5/8) / 695 (27-3/8)	
	Width (I/D / O/D)		mm (inch)	870 (34-9/32) / 824 (32-15/32)	870 (34-9/32) / 875 (34-15/32)	
	Depth (I/D / O/D)		mm (inch)	255 (10-1/16) / 299 (11-25/32)	255 (10-1/16) / 320 (12-5/8)	
Weight	Net (I/D / O/D)		kg (lb)	10 (22) / 36 (79)	10 (22) / 45 (99)	

Model		Indoor	CS-E12PKEA		CS-E15PKEA	
		Outdoor	CU-E12PKEA		CU-E15PKEA	
Piping	Pipe Diameter (Liquid / Gas)	mm (inch)	6.35 (1/4) / 9.52 (3/8)		6.35 (1/4) / 12.70 (1/2)	
	Standard length	m (ft)	5.0 (16.4)		5.0 (16.4)	
	Length range (min – max)	m (ft)	3 (9.8) ~ 15 (49.2)		3 (9.8) ~ 15 (49.2)	
	I/D & O/D Height different	m (ft)	5.0 (16.4)		15.0 (49.2)	
	Additional Gas Amount	g/m (oz/ft)	20 (0.2)		20 (0.2)	
	Length for Additional Gas	m (ft)	7.5 (24.6)		7.5 (24.6)	
Drain Hose	Inner Diameter	mm	16.7		16.7	
	Length	mm	650		650	
Indoor Heat Exchanger	Fin Material		Aluminium (Pre Coat)		Aluminium (Pre Coat)	
	Fin Type		Slit Fin		Slit Fin	
	Row × Stage × FPI		2 × 17 × 21		2 × 17 × 17	
	Size (W × H × L)	mm	636.5 × 357 × 25.4		636.5 × 357 × 25.4	
Outdoor Heat Exchanger	Fin Material		Aluminium		Aluminium	
	Fin Type		Corrugated Fin		Corrugated Fin	
	Row × Stage × FPI		2 × 28 × 17		2 × 31 × 17	
	Size (W × H × L)	mm	36.4 × 588 × 606.6		36.4 × 651 × 640	
Air Filter	Material		Polypropelene		Polypropelene	
	Type		One-touch		One-touch	
Power Supply			Indoor		Indoor	
Power Supply Cord		A	Nil		Nil	
Thermostat			Electronic Contol		Electronic Contol	
Protection Device			Electronic Contol		Electronic Contol	
			Dry Bulb	Wet Bulb	Dry Bulb	Wet Bulb
Indoor Operation Range	Cooling	Maximum °C	32	23	32	23
		Minimum °C	16	11	16	11
	Heating	Maximum °C	30	–	30	–
		Minimum °C	16	–	16	–
Outdoor Operation Range	Cooling	Maximum °C	43	26	43	26
		Minimum °C	-15	–	-15	–
	Heating	Maximum °C	24	18	24	18
		Minimum °C	-15	–	-15	–

- Cooling capacities are based on indoor temperature of 27°C Dry Bulb (80.6°F Dry Bulb), 19.0°C Wet Bulb (66.2°F Wet Bulb) and outdoor air temperature of 35°C DRY BULB (95°F Dry Bulb), 24°C Wet Bulb (75.2°F Wet Bulb)
- Heating capacities are based on indoor temperature of 20°C Dry Bulb (68°F Dry Bulb) and outdoor air temperature of 7°C Dry Bulb (44.6°F Dry Bulb), 6°C Wet Bulb (42.8°F Wet Bulb)
- Heating low temperature capacity, Input Power and COP measured at 230 V, indoor temperature 20°C, outdoor 2/1°C
- Heating extreme low temperature capacity, Input Power and COP measured at 230 V, indoor temperature 20°C, outdoor -7/-8°C
- Standby power consumption ≤0.7w (when switched OFF by remote control, except under self protection control).
- Specifications are subjected to change without prior notice for further improvement.

Model		Indoor	CS-E18PKEA				
		Outdoor	CU-E18PKEA				
Performance Test Condition		EUROVENT					
Power Supply		Phase, Hz	Single, 50				
		V	230				
		Min.	Mid.	Max.			
Cooling	Capacity		kW	0.98	5.00	6.00	
			BTU/h	3340	17100	20500	
			Kcal/h	840	4300	5160	
	Running Current		A	–	6.4	–	
	Input Power		W	280	1.44k	1.99k	
	Annual Consumption		kWh	–	720	–	
	EER		W/W	3.50	3.47	3.02	
			BTU/hW	11.93	11.88	10.30	
			Kcal/hW	3.00	2.99	2.59	
	ErP	Pdesign		kW	5.0		
		SEER		(W/W)	6.9		
		Annual Consumption		kWh	254		
		Class			A++		
	Power Factor		%	–	98	–	
	Indoor Noise (H / L / QLo)		dB-A	44 / 37 / 34			
			Power Level dB	60 / –			
	Outdoor Noise (H / L)		dB-A	47 / –			
			Power Level dB	61 / –			
	Heating	Capacity		kW	0.98	5.80	8.00
				BTU/h	3340	19800	27300
Kcal/h				840	4990	6880	
Running Current		A	–	6.8	–		
Input Power		W	340	1.52k	2.57k		
COP		W/W	2.88	3.82	3.11		
		BTU/hW	9.82	13.03	10.62		
		Kcal/hW	2.47	3.28	2.68		
ErP		Pdesign		kW	4.4		
		Tbivalent		°C	-10		
		SCOP		(W/W)	4.2		
		Annual Consumption		kWh	1467		
		Class			A+		
Power Factor		%	–	97	–		
Indoor Noise (H / L / QLo)		dB-A	44 / 37 / 34				
		Power Level dB	60 / –				
Outdoor Noise (H / L)		dB-A	47 / –				
		Power Level dB	61 / –				
Low Temp. : Capacity (kW) / I.Power (W) / COP				5.80 / 2.27k / 2.56			
Extr Low Temp. : Capacity (kW) / I.Power (W) / COP				4.98 / 2.39k / 2.08			
Max Current (A) / Max Input Power (W)				11.3 / 2.57k			
Starting Current (A)				6.8			

Model			Indoor		CS-E18PKEA	
			Outdoor		CU-E18PKEA	
Compressor	Type		Hermetic Motor (Rotary)			
	Motor Type		Brushless (4 poles)			
	Output Power		W		900	
Indoor Fan	Type		Cross-Flow Fan			
	Material		ASG33			
	Motor Type		DC / Transistor (8-poles)			
	Input Power		W		94.8	
	Output Power		W		40	
	Speed	QLo	Cool	rpm	880	
			Heat	rpm	860	
		Lo	Cool	rpm	900	
			Heat	rpm	970	
		Me	Cool	rpm	1010	
			Heat	rpm	1070	
		Hi	Cool	rpm	1130	
			Heat	rpm	1180	
	SHi	Cool	rpm	1260		
Heat		rpm	1280			
Outdoor Fan	Type		Propeller Fan			
	Material		PP			
	Motor Type		DC (8-poles)			
	Input Power		W		-	
	Output Power		W		40	
	Speed	Hi	Cool	rpm	640	
			Heat	rpm	640	
Moisture Removal			L/h (Pt/h)		2.8 (5.9)	
Indoor Airflow	QLo	Cool	m ³ /min (ft ³ /min)	14.03 (495)		
		Heat	m ³ /min (ft ³ /min)	13.68 (483)		
	Lo	Cool	m ³ /min (ft ³ /min)	15.08 (532)		
		Heat	m ³ /min (ft ³ /min)	15.60 (551)		
	Me	Cool	m ³ /min (ft ³ /min)	16.83 (594)		
		Heat	m ³ /min (ft ³ /min)	17.53 (619)		
	Hi	Cool	m ³ /min (ft ³ /min)	17.9 (630)		
		Heat	m ³ /min (ft ³ /min)	19.3 (680)		
	SHi	Cool	m ³ /min (ft ³ /min)	19.00 (671)		
		Heat	m ³ /min (ft ³ /min)	20.30 (717)		
Outdoor Airflow	Hi	Cool	m ³ /min (ft ³ /min)	39.2 (1385)		
		Heat	m ³ /min (ft ³ /min)	37.9 (1340)		
Refrigeration Cycle	Control Device		Expansion Valve			
	Refrigerant Oil		cm ³		FV50S (450)	
	Refrigerant Type		g (oz)		R410A, 1.24k (43.8)	
Dimension	Height (I/D / O/D)		mm (inch)		295 (11-5/8) / 695 (27-3/8)	
	Width (I/D / O/D)		mm (inch)		1070 (42-5/32) / 875 (34-15/32)	
	Depth (I/D / O/D)		mm (inch)		255 (10-1/16) / 320 (12-5/8)	
Weight	Net (I/D / O/D)		kg (lb)		13 (29) / 46 (101)	

Model		Indoor	CS-E18PKEA	
		Outdoor	CU-E18PKEA	
Piping	Pipe Diameter (Liquid / Gas)	mm (inch)	6.35 (1/4) / 12.70 (1/2)	
	Standard length	m (ft)	5.0 (16.4)	
	Length range (min – max)	m (ft)	3 (9.8) ~ 20 (65.6)	
	I/D & O/D Height different	m (ft)	15.0 (49.2)	
	Additional Gas Amount	g/m (oz/ft)	20 (0.2)	
	Length for Additional Gas	m (ft)	7.5 (24.6)	
Drain Hose	Inner Diameter	mm	16.7	
	Length	mm	650	
Indoor Heat Exchanger	Fin Material		Aluminium (Pre Coat)	
	Fin Type		Slit Fin	
	Row × Stage × FPI		2 × 17 × 17	
	Size (W × H × L)	mm	836.5 × 357 × 25.4	
Outdoor Heat Exchanger	Fin Material		Aluminium	
	Fin Type		Corrugated Fin	
	Row × Stage × FPI		2 × 31 × 19	
	Size (W × H × L)	mm	36.4 × 651 × 854.5:824.5	
Air Filter	Material		Polypropelene	
	Type		One-touch	
Power Supply			Indoor	
Power Supply Cord		A	Nil	
Thermostat			Electronic Contol	
Protection Device			Electronic Contol	
			Dry Bulb	Wet Bulb
Indoor Operation Range	Cooling	Maximum °C	32	23
		Minimum °C	16	11
	Heating	Maximum °C	30	–
		Minimum °C	16	–
Outdoor Operation Range	Cooling	Maximum °C	43	26
		Minimum °C	-15	–
	Heating	Maximum °C	24	18
		Minimum °C	-15	–

- Cooling capacities are based on indoor temperature of 27°C Dry Bulb (80.6°F Dry Bulb), 19.0°C Wet Bulb (66.2°F Wet Bulb) and outdoor air temperature of 35°C DRY BULB (95°F Dry Bulb), 24°C Wet Bulb (75.2°F Wet Bulb)
- Heating capacities are based on indoor temperature of 20°C Dry Bulb (68°F Dry Bulb) and outdoor air temperature of 7°C Dry Bulb (44.6°F Dry Bulb), 6°C Wet Bulb (42.8°F Wet Bulb)
- Heating low temperature capacity, Input Power and COP measured at 230 V, indoor temperature 20°C, outdoor 2/1°C
- Heating extreme low temperature capacity, Input Power and COP measured at 230 V, indoor temperature 20°C, outdoor -7/-8°C
- Standby power consumption ≤0.7w (when switched OFF by remote control, except under self protection control).
- Specifications are subjected to change without prior notice for further improvement.