

3. Specifications

Model			Indoor	CS-Z20ZKEW, CS-XZ20ZKEW, CS-XZ20ZKEW-H		
			Outdoor	CU-Z20ZKE		
Performance Test Condition				EUROVENT		
Power Supply			Phase, Hz	Single, 50		
			V	230		
			Min.	Mid.	Max	
Cooling	Capacity		kW	0.75	2.05	2.65
			BTU/h	2560	6990	9040
			kcal/h	650	1760	2280
	Running Current		A	-	2.10	-
	Input Power		W	160	440	660
	Annual Consumption		kWh	-	220	-
	EER CLASS			-	A	-
	EER		W/W	4.69	4.66	4.02
			BTU/hW	16.00	15.89	13.70
			kcal/hW	4.06	4.00	3.45
	ErP	Pdesign	kW	2.1		
		SEER	(W/W)	8.7		
		Annual Consumption	kWh	84		
		Class		A+++		
	Power Factor		%	-	91	-
	Indoor Noise (H / L / QLo)		dB (A)	35 / 24 / 19		
			Power Level dB (A)	51 / - / -		
	Outdoor Noise (H / L / QLo)		dB (A)	45 / - / -		
			Power Level dB (A)	60 / - / -		
Heating	Capacity		kW	0.75	2.80	4.00
			BTU/h	2560	9550	13600
			kcal/h	650	2410	3440
	Running Current		A	-	2.70	-
	Input Power		W	160	600	940
	COP CLASS			-	A	-
	COP		W/W	4.69	4.67	4.26
			BTU/hW	16.00	15.92	14.47
			kcal/hW	4.06	4.02	3.66
	ErP	Pdesign	kW	2.4		
		Tbivalent	°C	-10		
		SCOP	(W/W)	4.8		
		Annual Consumption	kWh	700		
		Class		A++		
	Warmer Zone					
	ErP	Pdesign	kW	1.3		
		Tbivalent	°C	2		
		TOL	°C	-20		
		SCOP	(W/W)	5.9		
		Annual Consumption	kWh	308		
		Class		A+++		
	Power Factor		%	-	97	-
	Indoor Noise (H / L / QLo)		dB (A)	36 / 25 / 19		
			Power Level dB (A)	52 / - / -		
	Outdoor Noise (H / L / QLo)		dB (A)	46 / - / -		
			Power Level dB (A)	61 / - / -		
LOW Temp: Capacity (kW) / I. Power W) / COP				2.90 / 830 / 3.49		
EXTR LOW Temp: Capacity (kW) / I. Power W) / COP				2.38 / 840 / 2.83		
Max Current (A) / Max Input Power (W)				4.1 / 940		
Starting Current (A)				2.70		

Model				Indoor	CS-Z20ZKEW, CS-XZ20ZKEW, CS-XZ20ZKEW-H	
				Outdoor	CU-Z20ZKE	
Compressor	Type				Hermetic Motor / Rotary	
	Motor Type				Synchronous Electric Motor (6-poles)	
	Output Power			W	550	
Indoor Fan	Type				Cross-flow fan	
	Material				ASG30	
	Motor Type				DC (8-pole)	
	Input Power			W	47.1	
	Output Power			W	30	
	Speed	QLo	Cool	rpm	500	
			Heat	rpm	510	
		Lo	Cool	rpm	580	
			Heat	rpm	620	
		Me	Cool	rpm	680	
			Heat	rpm	740	
		Hi	Cool	rpm	780	
			Heat	rpm	870	
	SHi	Cool	rpm	840		
Heat		rpm	930			
Outdoor Fan	Type				Propeller Fan	
	Material				PP	
	Motor Type				DC (8-pole)	
	Input Power			W	-	
	Output Power			W	40	
	Speed	Hi	Cool	rpm	760	
			Heat	rpm	740	
Moisture Removal				L/h (Pt/h)	1.3 (2.7)	
Indoor Airflow	QLo	Cool	m³/min (ft³/min)	5.94 (210)		
		Heat	m³/min (ft³/min)	6.10 (215)		
	Lo	Cool	m³/min (ft³/min)	7.23 (255)		
		Heat	m³/min (ft³/min)	7.87 (278)		
	Me	Cool	m³/min (ft³/min)	8.84 (312)		
		Heat	m³/min (ft³/min)	9.80 (346)		
	Hi	Cool	m³/min (ft³/min)	10.40 (365)		
		Heat	m³/min (ft³/min)	11.90 (420)		
SHi	Cool	m³/min (ft³/min)	11.41 (403)			
	Heat	m³/min (ft³/min)	12.86 (454)			
Outdoor Airflow	Hi	Cool	m³/min (ft³/min)	26.50 (935)		
		Heat	m³/min (ft³/min)	25.70 (905)		
Refrigerant Cycle	Control Device				Expansion Valve	
	Refrigerant Oil			cm³	FW50S (270)	
	Refrigerant Type			kg (oz)	R32, 0.70 (24.7)	
F-Gas	GWP				675	
	CO2eq (ton) (Precharge Amount / Maximum Charged Amount)				0.47 / 0.52	

Model			Indoor	CS-Z20ZKEW, CS-XZ20ZKEW, CS-XZ20ZKEW-H	
			Outdoor	CU-Z20ZKE	
Dimension	Unit	Height (ID / OD)	mm (inch)	295 (11-5/8) / 542 (21-11/32)	
		Width (ID / OD)	mm (inch)	870 (34-9/32) / 780 (30-23/32)	
		Depth (ID / OD)	mm (inch)	229 (9-1/32) / 289 (11-13/32)	
Weight	Net (I/D / O/D)		kg (lb)	10 (22) / 27 (60)	
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)	15.0 (49.2)	
	Additional Gas Amount		g/m (oz/ft)	10 (0.1)	
	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 x Stage x FPI			2 x 17 x 21	
	Size (W x H x L)		mm	644.5 x 357 x 25.4	
Outdoor Heat Exchanger	Fin Material			Aluminium (Pre coat)	
	Fin Type			Corrugated Fin	
	Row x Stage x FPI			2 x 24 x 19	
	Size (W x H x L)		mm	36.4 x 504 x 824.3:795.7	
Air Filter	Material			Polypropelene	
	Type			One-touch	
Power Supply				Indoor	
Power Supply Cord				Nil	
Thermostat				Electronic Control	
Protection Device				Electronic Control	
				Dry Bulb	Wet Bulb
Indoor Operation Range		Cooling	Maximum °C (°F)	32 (89.6)	23 (73.4)
			Minimum °C (°F)	16 (60.8)	11 (51.8)
		Heating	Maximum °C (°F)	30 (86.0)	-
			Minimum °C (°F)	16 (60.8)	-
Outdoor Operation Range		Cooling	Maximum °C (°F)	43 (109.4)	26 (78.8)
			Minimum °C (°F)	-10 (14.0)	-
		Heating	Maximum °C (°F)	24 (75.2)	18 (64.4)
			Minimum °C (°F)	-20 (-4.0)	-21 (-5.8)

- 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).
- Network Impedance shall be applicable for Europe models only.
- The annual consumption is calculated by multiplying the input power by an average of 500 hours per year in cooling mode.
- EER and COP Class: Refer Att 11, RAD-A-04-06, eg. Europe: classification is at 230V only in accordance with EU directive 2003/31/EC, A – G, Australia: n star, Singapore: Tick n, etc.
- 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 ≤2.0W (when switched OFF by remote control, except under self protection control).
- Specifications are subjected to change without prior notice for further improvement.
- SEER and SCOP classification is at 230V only in accordance with EN-14825. For heating, SCOP indicates the value of only Average heating season.

Model			Indoor	CS-Z25ZKEW, CS-XZ25ZKEW, CS-XZ25ZKEW-H		
			Outdoor	CU-Z25ZKE		
Performance Test Condition				EUROVENT		
Power Supply			Phase, Hz	Single, 50		
			V	230		
				Min.	Mid.	Max
Cooling	Capacity		kW	0.85	2.50	3.50
			BTU/h	2900	8530	11900
			kcal/h	730	2150	3010
	Running Current		A	-	2.40	-
	Input Power		W	170	510	900
	Annual Consumption		kWh	-	255	-
	EER Class			-	A	-
	EER		W/W	5.00	4.90	3.89
			BTU/hW	17.06	16.73	13.22
			kcal/hW	4.29	4.22	3.34
	ErP	Pdesign	kW	2.5		
		SEER	(W/W)	9.5		
		Annual Consumption	kWh	92		
		Class		A+++		
	Power Factor		%	-	92	-
	Indoor Noise (H / L / QLo)		dB (A)	39 / 25 / 19		
			Power Level dB (A)	55 / - / -		
	Outdoor Noise (H / L / QLo)		dB (A)	46 / - / -		
			Power Level dB (A)	61 / - / -		
Heating	Capacity		kW	0.80	3.40	4.80
			BTU/h	2730	11600	16400
			kcal/h	690	2920	4130
	Running Current		A	-	3.20	-
	Input Power		W	160	700	1.18k
	COP CLASS			-	A	-
	COP		W/W	5.00	4.86	4.07
			BTU/hW	17.06	16.57	13.90
			kcal/hW	4.31	4.17	3.50
	ErP	Pdesign	kW	2.6		
		Tbivalent	°C	-10		
		SCOP	(W/W)	5.2		
		Annual Consumption	kWh	700		
		Class		A+++		
	Warmer Zone					
	ErP	Pdesign	kW	1.5		
		Tbivalent	°C	2		
		TOL	°C	-20		
		SCOP	(W/W)	6.2		
		Annual Consumption	kWh	339		
		Class		A+++		
	Power Factor		%	-	95	-
	Indoor Noise (H / L / QLo)		dB (A)	39 / 27 / 19		
			Power Level dB (A)	55 / - / -		
	Outdoor Noise (H / L / QLo)		dB (A)	47 / - / -		
			Power Level dB (A)	62 / - / -		
LOW Temp: Capacity (kW) / I. Power W) / COP				3.48 / 1.04k / 3.35		
EXTR LOW Temp: Capacity (kW) / I. Power W) / COP				2.80 / 1.00k / 2.80		
Max Current (A) / Max Input Power (W)				5.3 / 1.18k		
Starting Current (A)				3.20		

Model				Indoor	CS-Z25ZKEW, CS-XZ25ZKEW, CS-XZ25ZKEW-H	
				Outdoor	CU-Z25ZKE	
Compressor	Type				Hermetic Motor / Rotary	
	Motor Type				Synchronous Electric Motor (6-poles)	
	Output Power			W	550	
Indoor Fan	Type				Cross-flow fan	
	Material				ASG30	
	Motor Type				DC (8-pole)	
	Input Power			W	47.1	
	Output Power			W	30	
	Speed	QLo	Cool	rpm	500	
			Heat	rpm	510	
		Lo	Cool	rpm	610	
			Heat	rpm	670	
		Me	Cool	rpm	750	
			Heat	rpm	810	
		Hi	Cool	rpm	900	
			Heat	rpm	940	
		SHi	Cool	rpm	960	
			Heat	rpm	1000	
Outdoor Fan	Type				Propeller Fan	
	Material				PP	
	Motor Type				DC (8-pole)	
	Input Power			W	-	
	Output Power			W	40	
	Speed	Hi	Cool	rpm	820	
			Heat	rpm	760	
Moisture Removal				L/h (Pt/h)	1.5 (3.2)	
Indoor Airflow	QLo	Cool	m³/min (ft³/min)	5.94 (210)		
		Heat	m³/min (ft³/min)	6.10 (215)		
	Lo	Cool	m³/min (ft³/min)	7.71 (272)		
		Heat	m³/min (ft³/min)	8.68 (306)		
	Me	Cool	m³/min (ft³/min)	9.96 (352)		
		Heat	m³/min (ft³/min)	10.93 (386)		
	Hi	Cool	m³/min (ft³/min)	12.40 (440)		
		Heat	m³/min (ft³/min)	13.00 (460)		
	SHi	Cool	m³/min (ft³/min)	13.34 (471)		
Heat		m³/min (ft³/min)	13.98 (494)			
Outdoor Airflow	Hi	Cool	m³/min (ft³/min)	28.70 (1015)		
		Heat	m³/min (ft³/min)	26.50 (935)		
Refrigerant Cycle	Control Device				Expansion Valve	
	Refrigerant Oil			cm³	FW50S (270)	
	Refrigerant Type			kg (oz)	R32, 0.70 (24.7)	
F-Gas	GWP				675	
	CO2eq (ton) (Precharge Amount / Maximum Charged Amount)				0.47 / 0.52	

Model			Indoor	CS-Z25ZKEW, CS-XZ25ZKEW, CS-XZ25ZKEW-H	
			Outdoor	CU-Z25ZKE	
Dimension	Unit	Height (ID / OD)	mm (inch)	295 (11-5/8) / 542 (21-11/32)	
		Width (ID / OD)	mm (inch)	870 (34-9/32) / 780 (30-23/32)	
		Depth (ID / OD)	mm (inch)	229 (9-1/32) / 289 (11-13/32)	
Weight	Net (I/D / O/D)		kg (lb)	10 (22) / 27 (60)	
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)	15.0 (49.2)	
	Additional Gas Amount		g/m (oz/ft)	10 (0.1)	
	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 x Stage x FPI			2 x 17 x 21	
	Size (W x H x L)		mm	644.5 x 357 x 25.4	
Outdoor Heat Exchanger	Fin Material			Aluminium (Pre coat)	
	Fin Type			Corrugated Fin	
	Row x Stage x FPI			2 x 24 x 19	
	Size (W x H x L)		mm	36.4 x 504 x 824.2:795.7	
Air Filter	Material			Polypropelene	
	Type			One-touch	
Power Supply				Indoor	
Power Supply Cord				NIL	
Thermostat				Electronic Control	
Protection Device				Electronic Control	
				Dry Bulb	Wet Bulb
Indoor Operation Range	Cooling	Maximum °C (°F)		32 (89.6)	23 (73.4)
		Minimum °C (°F)		16 (60.8)	11 (51.8)
	Heating	Maximum °C (°F)		30 (86.0)	-
		Minimum °C (°F)		16 (60.8)	-
Outdoor Operation Range	Cooling	Maximum °C (°F)		43 (109.4)	26 (78.8)
		Minimum °C (°F)		-10 (14.0)	-
	Heating	Maximum °C (°F)		24 (75.2)	18 (64.4)
		Minimum °C (°F)		-20 (-4.0)	-21 (-5.8)

- 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).
- Network Impedance shall be applicable for Europe models only.
- The annual consumption is calculated by multiplying the input power by an average of 500 hours per year in cooling mode.
- EER and COP Class: Refer Att 11, RAD-A-04-06, eg. Europe: classification is at 230V only in accordance with EU directive 2003/31/EC, A – G, Australia: n star, Singapore: Tick n, etc.
- 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 ≤2.0W (when switched OFF by remote control, except under self protection control).
- Specifications are subjected to change without prior notice for further improvement.
- SEER and SCOP classification is at 230V only in accordance with EN-14825. For heating, SCOP indicates the value of only Average heating season.

Model			Indoor	CS-Z35ZKEW, CS-XZ35ZKEW, CS-XZ35ZKEW-H		
			Outdoor	CU-Z35ZKE		
Performance Test Condition				EUROVENT		
Power Supply			Phase, Hz	Single, 50		
			V	230		
				Min.	Mid.	Max
Cooling	Capacity		kW	0.85	3.50	4.20
			BTU/h	2900	11900	14300
			kcal/h	730	3010	3610
	Running Current		A	-	3.70	-
	Input Power		W	200	820	1.16k
	Annual Consumption		kWh	-	410	-
	EER CLASS		-	A	-	
	EER		W/W	4.25	4.27	3.62
			BTU/hW	14.5	14.51	12.33
			kcal/hW	3.65	3.67	3.11
	ErP	Pdesign	kW	3.5		
		SEER	(W/W)	9.5		
		Annual Consumption	kWh	129		
		Class		A+++		
	Power Factor		%	-	96	-
	Indoor Noise (H / L / QLo)		dB (A)	42 / 28 / 19		
			Power Level dB (A)	58 / - / -		
Outdoor Noise (H / L / QLo)		dB (A)	48 / - / -			
		Power Level dB (A)	63 / - / -			
Heating	Capacity		kW	0.80	4.00	5.50
			BTU/h	2730	13600	18800
			kcal/h	690	3440	4730
	Running Current		A	-	4.00	-
	Input Power		W	180	880	1.46k
	COP CLASS		-	A	-	
	COP		W/W	4.44	4.55	3.77
			BTU/hW	15.17	15.45	12.88
			kcal/hW	3.83	3.91	3.24
	ErP	Pdesign	kW	2.9		
		Tbivalent	°C	-10		
		SCOP	(W/W)	5.2		
		Annual Consumption	kWh	781		
		Class		A+++		
	Warmer Zone					
	ErP	Pdesign	kW	1.6		
		Tbivalent	°C	2		
		TOL	°C	-20		
		SCOP	(W/W)	6.2		
		Annual Consumption	kWh	361		
		Class		A+++		
	Power Factor		%	-	96	-
	Indoor Noise (H / L / QLo)		dB (A)	43 / 33 / 19		
			Power Level dB (A)	59 / - / -		
	Outdoor Noise (H / L / QLo)		dB (A)	50 / - / -		
			Power Level dB (A)	65 / - / -		
LOW Temp: Capacity (kW) / I. Power W) / COP				3.99 / 1.29k / 3.09		
EXTR LOW Temp: Capacity (kW) / I. Power W) / COP				3.20 / 1.26k / 2.54		
Max Current (A) / Max Input Power (W)				6.4 / 1.46k		
Starting Current (A)				4.00		

Model				Indoor	CS-Z35ZKEW, CS-XZ35ZKEW, CS-XZ35ZKEW-H	
				Outdoor	CU-Z35ZKE	
Compressor		Type			Hermetic Motor / Rotary	
		Motor Type			Synchronous Electric Motor (6-poles)	
		Output Power		W	700	
Indoor Fan	Type				Cross-flow fan	
	Material				ASG30	
	Motor Type				DC (8-pole)	
	Input Power			W	47.1	
	Output Power			W	30	
	Speed	QLo	Cool	rpm	500	
			Heat	rpm	510	
		Lo	Cool	rpm	670	
			Heat	rpm	810	
		Me	Cool	rpm	830	
			Heat	rpm	970	
		Hi	Cool	rpm	1000	
			Heat	rpm	1100	
		SHi	Cool	rpm	1060	
			Heat	rpm	1170	
Outdoor Fan	Type				Propeller Fan	
	Material				PP	
	Motor Type				DC (8-pole)	
	Input Power			W	-	
	Output Power			W	40	
	Speed	Hi	Cool	rpm	850	
			Heat	rpm	850	
Moisture Removal				L/h (Pt/h)	2.0 (4.2)	
Indoor Airflow		QLo	Cool	m³/min (ft³/min)	4.83 (171)	
			Heat	m³/min (ft³/min)	4.98 (176)	
		Lo	Cool	m³/min (ft³/min)	7.50 (265)	
			Heat	m³/min (ft³/min)	9.71 (343)	
		Me	Cool	m³/min (ft³/min)	10.02 (354)	
			Heat	m³/min (ft³/min)	12.23 (432)	
		Hi	Cool	m³/min (ft³/min)	12.70 (450)	
			Heat	m³/min (ft³/min)	14.40 (510)	
SHi	Cool	m³/min (ft³/min)	13.65 (482)			
	Heat	m³/min (ft³/min)	15.38 (543)			
Outdoor Airflow		Hi	Cool	m³/min (ft³/min)	29.80 (1050)	
			Heat	m³/min (ft³/min)	29.80 (1050)	
Refrigerant Cycle		Control Device			Expansion Valve	
		Refrigerant Oil		cm³	FW50S (270)	
		Refrigerant Type		kg (oz)	R32, 0.81 (28.6)	
F-Gas		GWP			675	
		CO2eq (ton) (Precharge Amount / Maximum Charged Amount)			0.55 / 0.60	

Model			Indoor	CS-Z35ZKEW, CS-XZ35ZKEW, CS-XZ35ZKEW-H	
			Outdoor	CU-Z35ZKE	
Dimension	Unit	Height (ID / OD)	mm (inch)	295 (11-5/8) / 542 (21-11/32)	
		Width (ID / OD)	mm (inch)	870 (34-9/32) / 780 (30-23/32)	
		Depth (ID / OD)	mm (inch)	229 (9-1/32) / 289 (11-13/32)	
Weight	Net (I/D / O/D)		kg (lb)	11 (24) / 31 (68)	
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)	15.0 (49.2)	
	Additional Gas Amount		g/m (oz/ft)	10 (0.1)	
	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 x Stage x FPI			2 x 17 x 21	
	Size (W x H x L)		mm	644.5 x 357 x 25.4	
Outdoor Heat Exchanger	Fin Material			Aluminium (Pre coat)	
	Fin Type			Corrugated Fin	
	Row x Stage x FPI			2 x 24 x 19	
	Size (W x H x L)		mm	36.4 x 504 x 824.3:795.7	
Air Filter	Material			Polypropelene	
	Type			One-touch	
Power Supply				Indoor	
Power Supply Cord				NIL	
Thermostat				Electronic Control	
Protection Device				Electronic Control	
				Dry Bulb	Wet Bulb
Indoor Operation Range		Cooling	Maximum °C (°F)	32 (89.6)	23 (73.4)
			Minimum °C (°F)	16 (60.8)	11 (51.8)
		Heating	Maximum °C (°F)	30 (86.0)	-
			Minimum °C (°F)	16 (60.8)	-
Outdoor Operation Range		Cooling	Maximum °C (°F)	43 (109.4)	26 (78.8)
			Minimum °C (°F)	-10 (14.0)	-
		Heating	Maximum °C (°F)	24 (75.2)	18 (64.4)
			Minimum °C (°F)	-20 (-4.0)	-21 (-5.8)

- 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).
- Network Impedance shall be applicable for Europe models only.
- The annual consumption is calculated by multiplying the input power by an average of 500 hours per year in cooling mode.
- EER and COP Class: Refer Att 11, RAD-A-04-06, eg. Europe: classification is at 230V only in accordance with EU directive 2003/31/EC, A – G, Australia: n star, Singapore: Tick n, etc.
- 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 ≤2.0W (when switched OFF by remote control, except under self protection control).
- Specifications are subjected to change without prior notice for further improvement.
- SEER and SCOP classification is at 230V only in accordance with EN-14825. For heating, SCOP indicates the value of only Average heating season.

Model			Indoor	CS-Z42ZKEW, CS-XZ42ZKEW-H			
			Outdoor	CU-Z42ZKE			
Performance Test Condition				EUROVENT			
Power Supply			Phase, Hz	Single, 50			
			V	230			
			Min.	Mid.	Max		
Cooling	Capacity		kW	0.85	4.20	5.00	
			BTU/h	2900	14300	17100	
			kcal/h	730	3610	4300	
	Running Current		A	-	5.50	-	
	Input Power		W	235	1.24k	1.57k	
	Annual Consumption		kWh	-	620	-	
	EER CLASS		-	A	-		
	EER		W/W	3.62	3.39	3.18	
			BTU/hW	12.34	11.53	10.89	
			kcal/hW	3.11	2.91	2.74	
	ErP	Pdesign	kW	4.2			
		SEER	(W/W)	7.1			
		Annual Consumption	kWh	207			
		Class	A++				
	Power Factor		%	-	98	-	
	Indoor Noise (H / L / QLo)		dB (A)	43 / 31 / 25			
			Power Level dB (A)	59 / - / -			
	Outdoor Noise (H / L / QLo)		dB (A)	49 / - / -			
			Power Level dB (A)	64 / - / -			
	Heating	Capacity		kW	0.80	5.30	6.80
BTU/h				2730	18100	23200	
kcal/h				690	4560	5850	
Running Current		A	-	6.30	-		
Input Power		W	190	1.42k	1.86k		
COP CLASS		-	A	-			
COP		W/W	4.21	3.73	3.66		
		BTU/hW	14.37	12.75	12.47		
		kcal/hW	3.63	3.21	3.15		
ErP		Pdesign	kW	3.6			
		Tbivalent	°C	-10			
		SCOP	(W/W)	4.3			
		Annual Consumption	kWh	1172			
		Class	A+				
Warmer Zone							
ErP		Pdesign	kW	1.9			
		Tbivalent	°C	2			
		TOL	°C	-20			
		SCOP	(W/W)	5.8			
		Annual Consumption	kWh	459			
		Class	A+++				
Power Factor		%	-	98	-		
Indoor Noise (H / L / QLo)		dB (A)	43 / 35 / 29				
		Power Level dB (A)	59 / - / -				
Outdoor Noise (H / L / QLo)		dB (A)	51 / - / -				
		Power Level dB (A)	66 / - / -				
LOW Temp: Capacity (kW) / I. Power W) / COP				4.93 / 1.65k / 2.99			
EXTR LOW Temp: Capacity (kW) / I. Power W) / COP				4.11 / 1.52k / 2.70			
Max Current (A) / Max Input Power (W)				8.1 / 1.86k			
Starting Current (A)				6.30			

Model				Indoor	CS-Z42ZKEW, CS-XZ42ZKEW-H
				Outdoor	CU-Z42ZKE
Compressor	Type				Hermetic Motor / Rotary
	Motor Type				Synchronous Electric Motor (6-poles)
	Output Power			W	700
Indoor Fan	Type				Cross-flow fan
	Material				ASG30
	Motor Type				DC (8-pole)
	Input Power			W	47.1
	Output Power			W	30
	Speed	QLo	Cool	rpm	620
			Heat	rpm	700
		Lo	Cool	rpm	730
			Heat	rpm	840
		Me	Cool	rpm	890
			Heat	rpm	960
		Hi	Cool	rpm	1030
			Heat	rpm	1090
		SHi	Cool	rpm	1090
Heat			rpm	1150	
Outdoor Fan	Type				Propeller Fan
	Material				PP
	Motor Type				DC (8-pole)
	Input Power			W	-
	Output Power			W	40
	Speed	Hi	Cool	rpm	850
			Heat	rpm	880
Moisture Removal			L/h (Pt/h)	2.4 (5.1)	
Indoor Airflow	QLo	Cool	m³/min (ft³/min)	7.87 (278)	
		Heat	m³/min (ft³/min)	9.16 (323)	
	Lo	Cool	m³/min (ft³/min)	9.64 (340)	
		Heat	m³/min (ft³/min)	11.41 (403)	
	Me	Cool	m³/min (ft³/min)	12.21 (431)	
		Heat	m³/min (ft³/min)	13.34 (471)	
	Hi	Cool	m³/min (ft³/min)	14.50 (510)	
		Heat	m³/min (ft³/min)	15.40 (545)	
	SHi	Cool	m³/min (ft³/min)	15.43 (545)	
Heat		m³/min (ft³/min)	16.40 (579)		
Outdoor Airflow	Hi	Cool	m³/min (ft³/min)	29.80 (1050)	
		Heat	m³/min (ft³/min)	30.90 (1090)	
Refrigerant Cycle	Control Device			Expansion Valve	
	Refrigerant Oil		cm³	FW50S (270)	
	Refrigerant Type		kg (oz)	R32, 0.83 (29.3)	
F-Gas	GWP			675	
	CO2eq (ton) (Precharge Amount / Maximum Charged Amount)			0.56 / 0.61	

Model			Indoor	CS-Z42ZKEW, CS-XZ42ZKEW-H	
			Outdoor	CU-Z42ZKE	
Dimension	Unit	Height (ID / OD)	mm (inch)	295 (11-5/8) / 542 (21-11/32)	
		Width (ID / OD)	mm (inch)	870 (34-9/32) / 780 (30-23/32)	
		Depth (ID / OD)	mm (inch)	229 (9-1/32) / 289 (11-13/32)	
Weight		Net (I/D / O/D)	kg (lb)	10 (22) / 31 (68)	
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) ~ 15 (49.2)	
	I/D & O/D Height Different		m (ft)	15.0 (49.2)	
	Additional Gas Amount		g/m (oz/ft)	10 (0.1)	
	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 x Stage x FPI		2 x 17 x 21	
		Size (W x H x L)	mm	644.5 x 357 x 25.4	
Outdoor Heat Exchanger		Fin Material		Aluminium (Pre coat)	
		Fin Type		Corrugated Fin	
		Row x Stage x FPI		2 x 24 x 19	
		Size (W x H x L)	mm	36.4 x 504 x 824.3:795.7	
Air Filter		Material		Polypropelene	
		Type		One-touch	
Power Supply				Indoor	
Power Supply Cord				NIL	
Thermostat				Electronic Control	
Protection Device				Electronic Control	
				Dry Bulb	Wet Bulb
Indoor Operation Range		Cooling	Maximum °C (°F)	32 (89.6)	23 (73.4)
			Minimum °C (°F)	16 (60.8)	11 (51.8)
		Heating	Maximum °C (°F)	30 (86.0)	-
			Minimum °C (°F)	16 (60.8)	-
Outdoor Operation Range		Cooling	Maximum °C (°F)	43 (109.4)	26 (78.8)
			Minimum °C (°F)	-10 (14.0)	-
		Heating	Maximum °C (°F)	24 (75.2)	18 (64.4)
			Minimum °C (°F)	-20 (-4.0)	-21 (-5.8)

- 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).
- Network Impedance shall be applicable for Europe models only.
- The annual consumption is calculated by multiplying the input power by an average of 500 hours per year in cooling mode.
- EER and COP Class: Refer Att 11, RAD-A-04-06, eg. Europe: classification is at 230V only in accordance with EU directive 2003/31/EC, A – G, Australia: n star, Singapore: Tick n, etc.
- 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 ≤2.0W (when switched OFF by remote control, except under self protection control).
- Specifications are subjected to change without prior notice for further improvement.
- SEER and SCOP classification is at 230V only in accordance with EN-14825. For heating, SCOP indicates the value of only Average heating season.

Model			Indoor	CS-Z50ZKEW, CS-XZ50ZKEW		
			Outdoor	CU-Z50ZKE		
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	–	6.00	–
	Input Power		W	250	1.36k	1.90k
	Annual Consumption		kWh	–	680	–
	EER		W/W	3.92	3.68	3.16
			BTU/hW	13.36	12.57	10.79
			kcal/hW	3.36	3.16	2.72
	ErP	Pdesign	kW	5.0		
		SEER	(W/W)	8.5		
		Annual Consumption	kWh	206		
		Class		A+++		
	Power Factor		%	–	99	–
	Indoor Noise (H / L / QLo)		dB-A	44 / 37 / 30		
			Power Level dB	60 / - / -		
	Outdoor Noise (H / L)		dB-A	47 / –		
			Power Level dB	62 / –		
Heating	Capacity		kW	0.98	5.80	8.00
			BTU/h	3340	19800	27300
			kcal/h	840	4990	6880
	Running Current		A	–	6.20	–
	Input Power		W	230	1.40k	2.39k
	COP		W/W	4.26	4.14	3.35
			BTU/hW	14.52	14.14	11.42
			kcal/hW	3.65	3.56	2.88
	ErP	Pdesign	kW	4.2		
		Tbivalent	°C	-10		
		SCOP	(W/W)	4.8		
		Annual Consumption	kWh	1225		
		Class		A++		
	Warmer Zone					
	ErP	Pdesign	kW	2.3		
		Tbivalent	°C	2		
		TOL	°C	-20		
		SCOP	(W/W)	6.0		
		Annual Consumption	kWh	537		
		Class		A+++		
	Power Factor		%	–	98	–
	Indoor Noise (H / L / QLo)		dB-A	44 / 37 / 30		
			Power Level dB	60 / – / –		
	Outdoor Noise (H / L)		dB-A	47 / –		
			Power Level dB	62 / –		
Low Temp. : Capacity (kW) / I.Power (W) / COP			5.80 / 2.12k / 2.74			
Extr Low Temp. : Capacity (kW) / I.Power (W) / COP			4.80 / 1.88k / 2.55			
Max Current (A) / Max Input Power (W)			10.5 / 2.39k			
Starting Current (A)			6.20			

Model				Indoor	CS-Z50ZKEW, CS-XZ50ZKEW	
				Outdoor	CU-Z50ZKE	
Compressor		Type			Hermetic Motor (Rotary)	
		Motor Type			Brushless (6-poles)	
		Output Power		W	900	
Indoor Fan	Type				Cross-Flow Fan	
	Material				ASG30	
	Motor Type				DC / Transistor (8-poles)	
	Input Power			W	74.0	
	Output Power			W	30	
	Speed	QLo	Cool	rpm	670	
			Heat	rpm	690	
		Lo	Cool	rpm	860	
			Heat	rpm	870	
		Me	Cool	rpm	960	
			Heat	rpm	1010	
		Hi	Cool	rpm	1050	
			Heat	rpm	1140	
		SHi	Cool	rpm	1100	
			Heat	rpm	1210	
Outdoor Fan	Type				Propeller Fan	
	Material				PP	
	Motor Type				DC (8-poles)	
	Input Power			W	—	
	Output Power			W	40	
	Speed	Hi	Cool	rpm	720	
			Heat	rpm	670	
Moisture Removal			L/h (Pt/h)	2.8 (5.9)		
Indoor Airflow		QLo	Cool	m³/min (ft³/min)	10.41 (368)	
			Heat	m³/min (ft³/min)	10.81 (382)	
		Lo	Cool	m³/min (ft³/min)	13.90 (491)	
			Heat	m³/min (ft³/min)	14.13 (499)	
		Me	Cool	m³/min (ft³/min)	15.74 (556)	
			Heat	m³/min (ft³/min)	16.71 (590)	
		Hi	Cool	m³/min (ft³/min)	17.40 (615)	
			Heat	m³/min (ft³/min)	19.10 (675)	
		SHi	Cool	m³/min (ft³/min)	18.31 (647)	
			Heat	m³/min (ft³/min)	20.40 (720)	
Outdoor Airflow		Hi	Cool	m³/min (ft³/min)	39.80 (1405)	
			Heat	m³/min (ft³/min)	36.90 (1305)	
Refrigeration Cycle		Control Device			Expansion Valve	
		Refrigerant Oil		cm³	FW50S (450)	
		Refrigerant Type		g (oz)	R32, 1.13k (39.9)	
F-Gas		GWP			675	
		CO2eq (ton) (Precharged Amount / Maximum Charged Amount)			0.760 / 0.990	
Dimension		Height (I/D / O/D)		mm (inch)	295 (11-5/8) / 695 (27-3/8)	
		Width (I/D / O/D)		mm (inch)	1040 (40-31/32) / 875 (34-15/32)	
		Depth (I/D / O/D)		mm (inch)	244 (9-5/8) / 320 (12-5/8)	
Weight		Net (I/D / O/D)		kg (lb)	12 (26) / 40 (88)	

Model		Indoor	CS-Z50ZKEW, CS-XZ50ZKEW	
		Outdoor	CU-Z50ZKE	
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) ~ 30 (98.4)	
	I/D & O/D Height different	m (ft)	15.0 (49.2)	
	Additional Gas Amount	g/m (oz/ft)	15 (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 × 21	
	Size (W × H × L)	mm	814.5 x 357 x 25.4	
Outdoor Heat Exchanger	Fin Material		Aluminium (Pre Coat)	
	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 (°F)	32 (89.6)	23 (73.4)
		Minimum °C (°F)	16 (60.8)	11 (51.8)
	Heating	Maximum °C (°F)	30 (86.0)	–
		Minimum °C (°F)	16 (60.8)	–
Outdoor Operation Range	Cooling	Maximum °C (°F)	43 (109.4)	26 (78.8)
		Minimum °C (°F)	-10 (14.0)	–
	Heating	Maximum °C (°F)	24 (75.2)	18 (64.4)
		Minimum °C (°F)	-20 (-4.0)	-21 (-5.8)

- 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).
- Network Impedance shall be applicable for Europe models only.
- The annual consumption is calculated by multiplying the input power by an average of 500 hours per year in cooling mode.
- EER and COP Class: Refer Att 11, RAD-A-04-06, eg. Europe: classification is at 230V only in accordance with EU directive 2003/31/EC, A – G, Australia: n star, Singapore: Tick n, etc.
- 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 ≤2.0W (when switched OFF by remote control, except under self protection control).
- Specifications are subjected to change without prior notice for further improvement.
- SEER and SCOP classification is at 230V only in accordance with EN-14825. For heating, SCOP indicates the value of only Average heating season.

Model			Indoor	CS-Z71ZKEW		
			Outdoor	CU-Z71ZKE		
Performance Test Condition			EUROVENT			
Power Supply			Phase, Hz	Single, 50		
			V	230		
			Min.	Mid.	Max.	
Cooling	Capacity		kW	0.98	7.10	8.50
			BTU/h	3340	24200	29000
			kcal/h	840	6110	7310
	Running Current		A	–	9.70	–
	Input Power		W	420	2.19k	3.00k
	Annual Consumption		kWh	–	1095	–
	EER		W/W	2.33	3.24	2.83
			BTU/hW	7.95	11.05	9.67
			kcal/hW	2.00	2.79	2.44
	ErP	Pdesign	kW	7.1		
		SEER	(W/W)	6.5		
		Annual Consumption	kWh	382		
		Class		A++		
	Power Factor		%	–	98	–
	Indoor Noise (H / L / QLo)		dB-A	47 / 38 / 30		
			Power Level dB	63 / – / –		
	Outdoor Noise (H / L)		dB-A	52 / –		
			Power Level dB	66 / –		
Heating	Capacity		kW	0.98	8.20	10.20
			BTU/h	3340	28000	34800
			kcal/h	840	7050	8770
	Running Current		A	–	9.70	–
	Input Power		W	400	2.20k	3.08k
	COP		W/W	2.45	3.73	3.31
			BTU/hW	8.35	12.73	11.30
			kcal/hW	2.10	3.20	2.85
	ErP	Pdesign	kW	5.5		
		Tbivalent	°C	-10		
		SCOP	(W/W)	4.2		
		Annual Consumption	kWh	1833		
		Class		A+		
	Warmer Zone					
	ErP	Pdesign	kW	2.9		
		Tbivalent	°C	2		
		TOL	°C	-20		
		SCOP	(W/W)	5.2		
		Annual Consumption	kWh	781		
		Class		A+++		
	Power Factor		%	–	99	–
	Indoor Noise (H / L / QLo)		dB-A	47 / 38 / 30		
			Power Level dB	63 / – / –		
	Outdoor Noise (H / L)		dB-A	54 / –		
			Power Level dB	68 / –		
Low Temp. : Capacity (kW) / I.Power (W) / COP			7.39 / 2.73k / 2.71			
Extr Low Temp. : Capacity (kW) / I.Power (W) / COP			6.31 / 2.60k / 2.43			
Max Current (A) / Max Input Power (W)			14.7 / 3.28k			
Starting Current (A)			9.70			

Model				Indoor	CS-Z71ZKEW
				Outdoor	CU-Z71ZKE
Compressor	Type				Hermetic Motor (Rotary)
	Motor Type				Brushless (6-poles)
	Output Power			W	1.50k
Indoor Fan	Type				Cross-Flow Fan
	Material				ASG30
	Motor Type				DC / Transistor (8-poles)
	Input Power			W	74.0
	Output Power			W	30
	Speed	QLo	Cool	rpm	760
			Heat	rpm	700
		Lo	Cool	rpm	930
			Heat	rpm	920
		Me	Cool	rpm	1070
			Heat	rpm	1080
		Hi	Cool	rpm	1200
			Heat	rpm	1250
		SHi	Cool	rpm	1250
			Heat	rpm	1330
Outdoor Fan	Type				Propeller Fan
	Material				PP
	Motor Type				DC (8-poles)
	Input Power			W	—
	Output Power			W	40
	Speed	Hi	Cool	rpm	820
			Heat	rpm	840
Moisture Removal			L/h (Pt/h)	4.1 (8.7)	
Indoor Airflow	QLo	Cool	m ³ /min (ft ³ /min)	11.09 (392)	
		Heat	m ³ /min (ft ³ /min)	10.02 (354)	
	Lo	Cool	m ³ /min (ft ³ /min)	14.15 (500)	
		Heat	m ³ /min (ft ³ /min)	13.97 (493)	
	Me	Cool	m ³ /min (ft ³ /min)	16.66 (588)	
		Heat	m ³ /min (ft ³ /min)	16.84 (595)	
	Hi	Cool	m ³ /min (ft ³ /min)	19.00 (670)	
		Heat	m ³ /min (ft ³ /min)	19.90 (700)	
	SHi	Cool	m ³ /min (ft ³ /min)	19.90 (703)	
Heat		m ³ /min (ft ³ /min)	21.34 (754)		
Outdoor Airflow	Hi	Cool	m ³ /min (ft ³ /min)	44.7 (1580)	
		Heat	m ³ /min (ft ³ /min)	45.8 (1615)	
Refrigeration Cycle	Control Device			Expansion Valve	
	Refrigerant Oil		cm ³	FW50S (600)	
	Refrigerant Type		g (oz)	R32, 1.35k (47.7)	
F-Gas	GWP			675	
	CO2eq (ton) (Precharged Amount / Maximum Charged Amount)			0.910 / 1.250	
Dimension	Height (I/D / O/D)		mm (inch)	295 (11-5/8) / 695 (27-3/8)	
	Width (I/D / O/D)		mm (inch)	1040 (40-31/32) / 875 (34-15/32)	
	Depth (I/D / O/D)		mm (inch)	244 (9-5/8) / 320 (12-5/8)	
Weight	Net (I/D / O/D)		kg (lb)	13 (29) / 45 (99)	

Model		Indoor	CS-Z71ZKEW	
		Outdoor	CU-Z71ZKE	
Piping	Pipe Diameter (Liquid / Gas)	mm (inch)	6.35 (1/4) / 15.88 (5/8)	
	Standard length	m (ft)	5.0 (16.4)	
	Length range (min – max)	m (ft)	3 (9.8) ~ 30 (98.4)	
	I/D & O/D Height different	m (ft)	20.0 (65.6)	
	Additional Gas Amount	g/m (oz/ft)	25 (0.3)	
	Length for Additional Gas	m (ft)	10 (32.8)	
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 × 21	
	Size (W × H × L)	mm	814.5 × 357 × 25.4	
Outdoor Heat Exchanger	Fin Material		Aluminium (Pre Coat)	
	Fin Type		Corrugated Fin	
	Row × Stage × FPI		2 × 31 × 19	
	Size (W × H × L)	mm	36.4 × 651 × 904.5:874.5	
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 (°F)	32 (89.6)	23 (73.4)
		Minimum °C (°F)	16 (60.8)	11 (51.8)
	Heating	Maximum °C (°F)	30 (86.0)	–
		Minimum °C (°F)	16 (60.8)	–
Outdoor Operation Range	Cooling	Maximum °C (°F)	43 (109.4)	26 (78.8)
		Minimum °C (°F)	-10 (14.0)	–
	Heating	Maximum °C (°F)	24 (75.2)	18 (64.4)
		Minimum °C (°F)	-20 (-4.0)	-21 (-5.8)

- 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).
- Network Impedance shall be applicable for Europe models only.
- The annual consumption is calculated by multiplying the input power by an average of 500 hours per year in cooling mode.
- EER and COP Class: Refer Att 11, RAD-A-04-06, eg. Europe: classification is at 230V only in accordance with EU directive 2003/31/EC, A – G, Australia: n star, Singapore: Tick n, etc.
- 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 ≤2.0W (when switched OFF by remote control, except under self protection control).
- Specifications are subjected to change without prior notice for further improvement.
- SEER and SCOP classification is at 230V only in accordance with EN-14825. For heating, SCOP indicates the value of only Average heating season.