3. Specifications

Model			Indoor	CS-Z20CKEW, CS-XZ20CKEW, CS-XZ20CKEW-H		
			Outdoor	CU-Z20CKE		
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-Z20CKEW, CS-XZ20CKEW, CS-XZ20CKEW-H
				Outdoor	CU-Z20CKE
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-Z20CKEW, CS-XZ20CKEW, CS-XZ20CKEW-H	
			Outdoor	CU-Z20CKE	
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)

1. In case it is necessary to indicate the air flow volume in (1/s), the value in (m^3/min.) shall be multiplied by 16.7 and rounded down the decimal point.
2. If the EUROVENT Certified models can be operated under the “extra-low” temperature condition, -7ºC DB and -8ºC WB temperature with rated voltage 230V shall be used.
3. Network Impedance shall be applicable for EUROPE models only.
4. The annual consumption is calculated by multiplying the input power by an average of 500 hours per year in cooling mode.
5. 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.
6. Heating low temperature Capacity, Input Power and COP measured at 230V, indoor temperature 20ºC, outdoor 2/1ºC.
7. Heating extreme low temperature Capacity, Input Power and COP measured 230V, indoor temperature 20ºC, outdoor -7C/-8ºC.
8. SEER and SCOP classification is at 230V only in accordance with EN-14825. For heating, SCOP indicates the value of only Average heating season. Other fiche data indicates in an attached sheet.

Model			Indoor	CS-Z25CKEW, CS-XZ25CKEW, CS-XZ25CKEW-H		
			Outdoor	CU-Z25CKE		
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-Z25CKEW, CS-XZ25CKEW, CS-XZ25CKEW-H
				Outdoor	CU-Z25CKE
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-Z25CKEW, CS-XZ25CKEW, CS-XZ25CKEW-H	
			Outdoor	CU-Z25CKE	
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)

1. In case it is necessary to indicate the air flow volume in (l/s), the value in (m^3/min.) shall be multiplied by 16.7 and rounded down the decimal point.
2. If the EUROVENT Certified models can be operated under the “extra-low” temperature condition, -7ºC DB and -8ºC WB temperature with rated voltage 230V shall be used.
3. Network Impedance shall be applicable for EUROPE models only.
4. The annual consumption is calculated by multiplying the input power by an average of 500 hours per year in cooling mode.
5. 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.
6. Heating low temperature Capacity, Input Power and COP measured at 230V, indoor temperature 20ºC, outdoor 2/1ºC.
7. Heating extreme low temperature Capacity, Input Power and COP measured 230V, indoor temperature 20ºC, outdoor -7C/-8ºC.
8. SEER and SCOP classification is at 230V only in accordance with EN-14825. For heating, SCOP indicates the value of only Average heating season. Other fiche data indicates in an attached sheet.

Model			Indoor	CS-Z35CKEW, CS-XZ35CKEW, CS-XZ35CKEW-H		
			Outdoor	CU-Z35CKE		
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-Z35CKEW, CS-XZ35CKEW, CS-XZ35CKEW-H
				Outdoor	CU-Z35CKE
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-Z35CKEW, CS-XZ35CKEW, CS-XZ35CKEW-H	
			Outdoor	CU-Z35CKE	
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)

1. In case it is necessary to indicate the air flow volume in (1/s), the value in (m^3/min.) shall be multiplied by 16.7 and rounded down the decimal point.
2. If the EUROVENT Certified models can be operated under the “extra-low” temperature condition, -7ºC DB and -8ºC WB temperature with rated voltage 230V shall be used.
3. Network Impedance shall be applicable for EUROPE models only.
4. The annual consumption is calculated by multiplying the input power by an average of 500 hours per year in cooling mode.
5. 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.
6. Heating low temperature Capacity, Input Power and COP measured at 230V, indoor temperature 20ºC, outdoor 2/1ºC.
7. Heating extreme low temperature Capacity, Input Power and COP measured 230V, indoor temperature 20ºC, outdoor -7C/-8ºC.
8. SEER and SCOP classification is at 230V only in accordance with EN-14825. For heating, SCOP indicates the value of only Average heating season. Other fiche data indicates in an attached sheet.

Model			Indoor	CS-Z42CKEW, CS-XZ42CKEW-H		
			Outdoor	CU-Z42CKE		
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-Z42CKEW, CS-XZ42CKEW-H
				Outdoor	CU-Z42CKE
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-Z42CKEW, CS-XZ42CKEW-H	
			Outdoor	CU-Z42CKE	
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)

1. In case it is necessary to indicate the air flow volume in (1/s), the value in (m^3/min.) shall be multiplied by 16.7 and rounded down the decimal point.
2. If the EUROVENT Certified models can be operated under the “extra-low” temperature condition, -7ºC DB and -8ºC WB temperature with rated voltage 230V shall be used.
3. Network Impedance shall be applicable for EUROPE models only.
4. The annual consumption is calculated by multiplying the input power by an average of 500 hours per year in cooling mode.
5. 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.
6. Heating low temperature Capacity, Input Power and COP measured at 230V, indoor temperature 20ºC, outdoor 2/1ºC.
7. Heating extreme low temperature Capacity, Input Power and COP measured 230V, indoor temperature 20ºC, outdoor -7C/-8ºC.
8. SEER and SCOP classification is at 230V only in accordance with EN-14825. For heating, SCOP indicates the value of only Average heating season. Other fiche data indicates in an attached sheet.

Model			Indoor	CS-Z50CKEW, CS-XZ50CKEW		
			Outdoor	CU-Z50CKE		
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 CLASS ※5			–	A	–
	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 CLASS ※5			–	A	–
	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-Z50CKEW, CS-XZ50CKEW
				Outdoor	CU-Z50CKE
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	m^3/min (ft^3/min)	10.41 (368)
			Heat	m^3/min (ft^3/min)	10.81 (382)
		Lo	Cool	m^3/min (ft^3/min)	13.90 (491)
			Heat	m^3/min (ft^3/min)	14.13 (499)
		Me	Cool	m^3/min (ft^3/min)	15.74 (556)
			Heat	m^3/min (ft^3/min)	16.71 (590)
		Hi	Cool	m^3/min (ft^3/min)	17.40 (615)
			Heat	m^3/min (ft^3/min)	19.10 (675)
		SHi	Cool	m^3/min (ft^3/min)	18.31 (647)
			Heat	m^3/min (ft^3/min)	20.40 (720)
Outdoor Airflow		Hi	Cool	m^3/min (ft^3/min)	39.80 (1405)
			Heat	m^3/min (ft^3/min)	36.90 (1305)
Refrigeration Cycle		Control Device			Expansion Valve
		Refrigerant Oil		cm^3	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) / 42 (93)

Model			Indoor	CS-Z50CKEW, CS-XZ50CKEW	
			Outdoor	CU-Z50CKE	
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)

1. In case it is necessary to indicate the air flow volume in (1/s), the value in (m^3/min.) shall be multiplied by 16.7 and rounded down the decimal point.
2. If the EUROVENT Certified models can be operated under the “extra-low” temperature condition, -7ºC DB and -8ºC WB temperature with rated voltage 230V shall be used.
3. Network Impedance shall be applicable for EUROPE models only.
4. The annual consumption is calculated by multiplying the input power by an average of 500 hours per year in cooling mode.
5. 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.
6. Heating low temperature Capacity, Input Power and COP measured at 230V, indoor temperature 20ºC, outdoor 2/1ºC.
7. Heating extreme low temperature Capacity, Input Power and COP measured 230V, indoor temperature 20ºC, outdoor -7C/-8ºC.
8. SEER and SCOP classification is at 230V only in accordance with EN-14825. For heating, SCOP indicates the value of only Average heating season. Other fiche data indicates in an attached sheet.

Model			Indoor	CS-Z71CKEW		
			Outdoor	CU-Z71CKE		
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 CLASS ※5			–	A	–
	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 CLASS ※5			–	A	–
	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-Z71CKEW
				Outdoor	CU-Z71CKE
Compressor					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-Z71CKEW	
			Outdoor	CU-Z71CKE	
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 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 × 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)

1. In case it is necessary to indicate the air flow volume in (1/s), the value in (m^3/min.) shall be multiplied by 16.7 and rounded down the decimal point.
2. If the EUROVENT Certified models can be operated under the “extra-low” temperature condition, -7ºC DB and -8ºC WB temperature with rated voltage 230V shall be used.
3. Network Impedance shall be applicable for EUROPE models only.
4. The annual consumption is calculated by multiplying the input power by an average of 500 hours per year in cooling mode.
5. 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.
6. Heating low temperature Capacity, Input Power and COP measured at 230V, indoor temperature 20ºC, outdoor 2/1ºC.
7. Heating extreme low temperature Capacity, Input Power and COP measured 230V, indoor temperature 20ºC, outdoor -7C/-8ºC.
8. SEER and SCOP classification is at 230V only in accordance with EN-14825. For heating, SCOP indicates the value of only Average heating season. Other fiche data indicates in an attached sheet.