

NEVADA RANGE

CKF

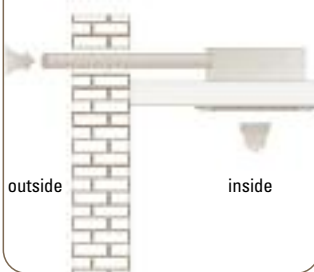
CASSETTES

7 Heat Pump models
From 2,85 kW to 13,2 kW

INDOOR UNIT **CKF 009-012-018**



AIR RENEWAL



PRODUCT ADVANTAGES

- Ideal for light commercial applications thanks to its ease of use and installation.
- New grille, modern style with elegant lines which blends in every interior decor.
- New 60 x 60 cm cassette unit for easy installation.
- Designed for integration in suspended ceilings.
- Four motorized air distribution flaps.
- R410A refrigerant.
- Very slim profile 219mm at size 9-12.
- Very slim profile 270mm at size 18.
- Heating and Cooling mode.
- Fresh air intake.
- Integrated condensate pump with a lift of 1m Max.
- Air distribution to an adjacent room.
- Up to 15 m pipe length between in. and outdoor units.
- Up to 7 m vertical high between in. and outdoor units.
- Self diagnostic LED lighting for ease of maintenance.
- Easy access to electrical components without opening ceiling.
- 2 panels optional available (hard ceiling / Suspended ceiling).
- Supplied with RC7 remote control.



AIR CONDITIONING OF AN ADJACENT ROOM



RC7

RCW2*



OUTDOOR UNIT
YAF 009-012 H



INDOOR UNIT **CKF 024-030-036-045**



OUTDOOR UNIT
YAF 018



OUTDOOR UNIT
GCN 24 RC / RCT



OUTDOOR UNIT
YDF 030



OUTDOOR UNIT
YDF 047





CKF 009



NEVADA CKF

		CKF 009	CKF 012	CKF 018	CKF 024	CKF 030	CKF 036	CKF 045
Indoor Units		ST CKF 009	ST CKF 012	ST CKF 018	ST CKF 024	ST CKF 030	ST CKF 036	ST CKF 045
Grille size	cm	600X600	600X600	600X600	900X900	900X900	900X900	900X900
Outdoor Units 1-230V - 50 Hz		-	-	AWAU-YAF018-C11	-	AWAU-YDF030-C11	-	-
Outdoor Units 1-230V - 50 Hz		AWAU-YAF009-H11	AWAU-YAF012-H11	AWAU-YAF018-H11	GC 24ZRC	AWAU-YDF030-H11	GCN 37 NRC	-
Outdoor Units 3-400V - 50 Hz		-	-	-	-	GCN30NT	GCN37NT	AWAU-YDF047-C13
Outdoor Units 3-400V - 50 Hz		-	-	GC18NRCT	GCN24RCT	GCN30NRCT	GCN 37NRCT	AWAU-YDF047-H13
Cooling								
Capacity	kW	2,75	3,25	5,1	6,8	8,3	9,7	12,35
Power input	kW	0,81	1,04	1,66	2,25	2,9	3,48	4,4
EER/Energy Label		3,40 / A	3,12 / B	3,07 / B	3,0 / B	2,9 / C	2,8 / C	2,8 / C
Operating limits	°C	21°/ 46° Dry Bulb	21°/ 46° Dry Bulb	21°/ 46° Dry Bulb	21°/ 46° Dry Bulb	21°/ 46° Dry Bulb	21°/ 46° Dry Bulb	21°/ 46° Dry Bulb
Heating								
Capacity	kW	2,85	3,5	5,4	7,08	8,94	10,1	13,2
Power input	kW	0,74	0,98	1,59	2,33	2,88	3,6	4,63
COP/Energy Label		3,81 / A	3,50 / B	3,33 / C	3,0/ D	3,1 / D	2,8 / D	2,85 / D
Operating limits	°C	-9°/ 24° Dry Bulb	-9°/ 24° Dry Bulb	-9°/ 24° Dry Bulb	-9°/ 24° Dry Bulb	-9°/ 24° Dry Bulb	-9°/ 24° Dry Bulb	-9°/ 24° Dry Bulb
Indoor unit								
Sound pressure level 1 mt ¹	dB(A)	31/33/36	32/34/36	37/39/41	36/39/42	45/47/50	40/42/44	43/45/51
Sound power level ¹	dB(A)	43/45/48	44/46/48	47/49/52	49/51/54	56/59/62	51/53/56	56/58/64
Airflow ¹	m ³ /h	320/400/490	320/400/490	490/580/680	690/800/910	985/1120/1200	1025/1125/1220	1200/1330/1600
Dehumidification	l/h	0,92	1,35	2,4	2,5	3,2	4,1	5,4
Dimensions (WxDxH)	mm	575x219x575	575x219x575	575x270x575	840/230/840	840x230x840	840x300x840	840x300x840
Weight	kg	13	13	15,2	26	26	32	32
Frame dimensions 625x625	mm	625x40x625	625x40x625	625x40x625	-	-	-	-
Weight	kg	2,2	2,2	2,2	-	-	-	-
Frame dimensions 725x725	mm	725x40x725	725x40x725	725x40x725	-	-	-	-
Weight	kg	2,7	2,7	2,7	-	-	-	-
Frame dimensions 900x900	mm	-	-	-	955x58x955	955x58x955	955x58x955	955x58x955
Weight	kg	-	-	-	6	6	6	6
Part number		7SP042193	7SP042194	7SP042195	7SP042196	7SP042197	7SP042198	7SP042199
Price	€	-	-	-	-	-	-	-
Part number Frame 625x625		7ACVF0478	7ACVF0478	7ACVF0478	7ACVF0506	7ACVF0506	7ACVF0506	7ACVF0506
Price	€	-	-	-	-	-	-	-
Part number Frame 725x725		7ACVF0479	7ACVF0479	7ACVF0479	7ACVF0506	7ACVF0506	7ACVF0506	7ACVF0506
Price	€	-	-	-	-	-	-	-
Outdoor unit								
Sound pressure level 1 mt	dB(A)	51	53	54	58	59	61	64
Sound power level	dB(A)	61	63	65	67	69	70	71
Airflow	m ³ /h	1370	1450	2160	3100	3150	4150	4350
Compressor type		Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Scroll
Dimensions (WxDxH)	mm	830x245x545	830x245x545	795x290x610	900x340x680	900x340x860	900x340x970	900x340x970
Weight	kg	32	33	43	74	78	87	96
Power supply 1-230V - 50 Hz								
Part number		-	-	7SP061748	-	7SP061752	-	-
Price	€	-	-	-	-	-	-	-
Power supply 1-230V - 50 Hz								
Part number		7SP061743	7SP061744	7SP061745	7SP061689	7SP061753	7SP061630	-
Price	€	-	-	-	-	-	-	-
Power supply 3-400V - 50 Hz								
Part number		-	-	-	-	7SP061602	7SP061622	7SP061759
Price	€	-	-	-	-	-	-	-
Power supply 3-400V - 50 Hz								
Part number		-	-	7SP061589	7SP061598	7SP061605	7SP061631	7SP061755
Price	€	-	-	-	-	-	-	-
Power supply 1-230V - 50Hz								
Power supply side		Indoor	Indoor	Indoor	Outdoor	Outdoor	Outdoor	-
Power cable section	mm ²	3x1,5	3x1,5	3x1,5	3x2,5	3x4	3x4	-
Fuse rating	A	10	10	16	20	25	25	-
Electrical connections	mm ²	-	-	4x1,5	5x1,5	5x1,5	5x1,5	-
Electrical connections	mm ²	5x1,5	5x1,5	5x1,5	6x1,5	6x1,5	6x1,5	-
Power supply 3-400V - 50Hz								
Power supply side		-	-	-	Outdoor	Outdoor	Outdoor	Outdoor
Power cable section	mm ²	-	-	-	5x1,5	5x1,5	5x2,5	5x2,5
Fuse rating	A	-	-	-	3x10	3x16	3x16	3x20
Electrical connections	mm ²	-	-	-	5x1,5	5x1,5	5x1,5	5x1,5
Electrical connections	mm ²	-	-	-	6x1,5	6x1,5	6x1,5	6x1,5
Pipe line								
Suction pipe diameter	inches	3/8"	3/8"	1/2"	5/8"	5/8"	3/4"	3/4"
Liquid pipe diameter	inches	1/4"	1/4"	1/4"	3/8"	3/8"	3/8"	3/8"
Max length	m	15	15	15	30	30	50	50
Max height	m	7	7	7	15	15	25	25

¹Data are relative to Low speed, Medium speed and High speed / The panel is separated from unit and not delivered on the same box. CKF is delivered without panel. For each order, decoration panel must be ordered according to the installation situation.

Accessories	CKF 009	CKF 012	CKF 018	CKF 024	CKF 030	CKF 036	CKF 045
Mounting bracket	7ACTL0016	€					
Remote control RCW2	7ACEL1212	€					