

# NEVADA CKF

600X600 AND 900X900

CASSETTES RANGE

*Airwell*



# Airwell



CKF 009-012-018 (600X600)



CKF 024-030-036-045 (900X900)



RC4 and RCW2\*



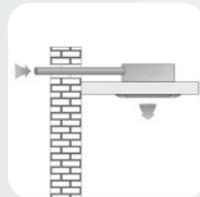
## OPTIMUM AIR DISTRIBUTION



## AIR RENEWAL AND ADJACENT ROOM CONDITIONING

The NEVADA CKF cassettes range benefits from 4 motorised blowing flaps and multi-directional louvers adjustable in 6 positions, ensure easy control and equal distribution of treated air - ideal for small or large rooms.

In order to guarantee optimal air quality, the CKF cassette conditioner can pump external air into the room and by ducting the treated air, it is also possible to condition an adjacent room.



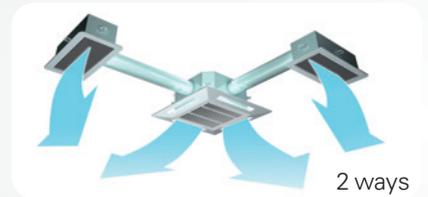
Air renewal



Air conditioning of an adjacent room



1 way



2 ways

Treated air can be distributed 1 or 2 distribution duct.

## EASY INSTALLATION

The multi-directional air flow system, from 2, 3 or 4 motorised blowing flaps permits the unit to be easily installed along a wall or in the corner of a room. Moreover the cassettes can be built into suspended or hard ceiling modules.



2-Way blow



3-Way blow



4-Way blow



The ceiling frame, available as an accessory, allows a large opening in suspended ceiling for easier installation easier (electrical and pipe connections).



RC4

## INFRARED REMOTE CONTROL

Small-size and with excellent ergonomic properties, the Airwell infrared remote control is highly user friendly. It can be used to program advanced multiple functions such as choosing between 3 ventilation speeds, night-time slow running, programming, dehumidification, energy saving function and "I feel" function, and many others. By only pressing a button you can select the temperature to be obtained and controlled with a high degree of precision.

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## OUTDOOR UNITS

The NEVADA CKF units are combined with high performance Airwell outdoor units. The rotary compressor driven units provides optimum performance and noise levels. A "Bluefin" hydrophilic treatment promotes the flow of condensates, and offers corrosion protection to maintain performance levels and increasing the service life. On the other hand, the anticorrosion treatment with a high density powder paint coating ensures high resistance whatever the operating conditions.



### Compressor

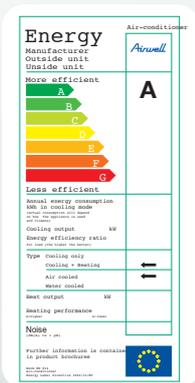
A rotary compressor providing optimum performance and reduced noise level.



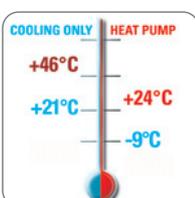
### Propeller

With 3 aerodynamic blades, the propeller offers better balance, enhances the exchange process and makes silent operation possible.

## ENERGY LABEL



The energy label classifies appliances in 7 categories from A (best energy efficiency) to G (lowest energy efficiency) in relation to their energy consumption and includes information such as Brand, Model, Cooling and Heating capacity, Noise level. The Nevada CKF are well labeled (class A for model 009 and B for model 012) for your best comfort.



## LARGE OPERATING RANGE

The CKF cassettes range offers an important operating range from 21°C to 46°C outdoor temperature for cooling operations to -9°C to 24°C for heating operations.



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## DESIGN AND PERFORMANCE AT THEIR HEIGHT



Discreet presence, comfort, versatility so many benefits characterising the Airwell CKF cassettes range. The modern and smart features of this new range combined with the its proven technology, ensure high performance to create the desired climate and maximum comfort quality. The cassettes have a space saving design and choice of format (600x600, 900x900), representing ideal solutions for shops, restaurants, offices and other commercial premises.

## PRODUCT BENEFITS



- Modern and discrete style for easy integration in all decors.
- Broad range of capacities available.
- 2 panels optional available (hard ceiling / Suspended ceiling).
- Integrated condensate drainage lift pump of 1m max.
- Four motorized air distribution flaps and 6 selectable positions louver for even air distribution.
- Quiet operation is ensured.
- Fresh air intake.
- Air distribution to an adjacent room.
- Easy access to electrical components without opening ceiling but by simply removing the fascia.
- Self diagnostic LED lighting for ease of maintenance.
- Supplied with RC4 remote control.  
\* Wall mounted RCW or RCW2 remote control available in accessory.

## A FLEXIBLE SOLUTION



**Flexible solution:** Available in 2 sizes (600x600 and 900x900), 7 models with a broad range of capacities, from 2.8 kW to 12.3 kW the CKF cassettes are suitable for significant air conditioning requirements.

**Flexible functionalities:** 3 ventilation speeds, night-time slow running, programming, energy saving possibility and even of air conditioning an adjacent room and introducing new air.

**Flexible installation:** Standard (900 x 900 or 600x600) format, low height (from 219 mm for models to 300 mm depending on models), can be installed along a wall or in the corner of a room into suspended or hard ceiling modules.

## R-410A: AN ECO-FRIENDLY FLUID



The NEVADA CKF cassette range is available with the ecologically friendly refrigerant R410A. This refrigerant provides high energy efficiency, while preserving the ozone layer, and is easily recyclable. Its high density and high energy efficiency make for high performance coefficients, thereby providing significant energy saving.

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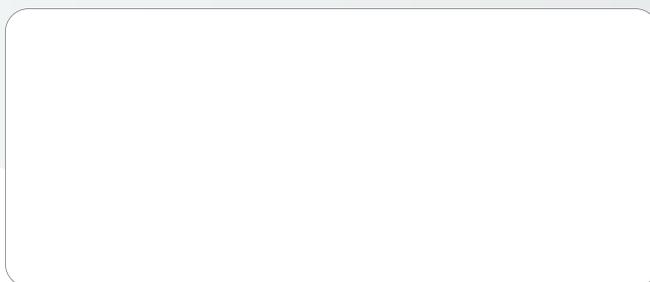
		CKF 009	CKF 012	CKF 018	CKF 024	CKF 030	CKF 036	CKF 045	
	<b>Indoor Units</b>	CKF 009	CKF 012	CKF 018	CKF 024	CKF 030	CKF 036	CKF 045	
	Grille size	cm	600X600	600X600	600X600	900X900	900X900	900X900	900X900
	<b>Outdoor Units</b>				GCN24/24T	GCN30/30T	GCN37/37T	GCN47T	
	<b>Outdoor Units</b>	YAF 009 - H	YAF 012 - H	YAF 17NRC	GCN24RC/24RCT	GCN30RC/30RCT	GCN37RC/37RCT	GCN47RCT	
<b>Cooling</b>	<b>Capacity</b>	kW	2,75	3,25	5,1	6,8	8,3	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						
	<b>Capacity</b>	kW	2,85	3,5	5,4	7,8	8,94	10,1	13,2
<b>Heating</b>	Power input	kW	0,74	0,97	1,59	2,33	2,88	3,6	4,63
	COP/Energy Label		3,85 / A	3,51 / B	3,33 / C	3,0 / D	3,1 / D	2,8 / D	2,85 / D
	Operating limits	°C	-9° / 24° Dry Bulb						
	Sound pressure level 1 mt <sup>1</sup>	dB(A)	31/33/36	32/34/36	37/39/41	40/42/44	46/48/54	39/41/43	43/47/53
<b>Indoor unit</b>	Sound power level <sup>1</sup>	dB(A)	43/45/48	44/46/48	47/49/52	50/52/54	56/59/64	39/41/43	43/47/53
	Airflow <sup>1</sup>	m <sup>3</sup> /h	320/400/490	320/400/490	490/580/560	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	840x230x840	840x230x840	840x300x840	840x300x840
	Weight	kg	13	13	15,5	36	36	48	48
	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	-	-	-	955x57x955	955x57x955	955x57x955	955x57x955
	Weight	kg	-	-	-	7	7	7	7
	<b>Outdoor unit</b>	Sound pressure level 1 mt	dB(A)	49	53	54	58	59	61
Sound power level		dB(A)	52	63	65	67	69	70	71
Airflow		m <sup>3</sup> /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
<b>Power supply 1-230V - 50Hz</b>	Weight	kg	32	33	43	74	78	87	96
	Power supply side		Indoor	Indoor	Indoor	Outdoor	Outdoor	Outdoor	-
	Power cable section	mm <sup>2</sup>	-	-	-	-	-	-	-
<b>Power supply 3-400V - 50Hz</b>	Fuse rating	A	10	10	16	20	25	25	-
	Electrical connections	mm <sup>2</sup>	-	-	-	-	-	-	-
	Power supply side		-	-	-	Outdoor	Outdoor	Outdoor	Outdoor
<b>Pipe line</b>	Power cable section	mm <sup>2</sup>	-	-	-	-	-	-	-
	Fuse rating	A	-	-	-	-	-	-	-
	Electrical connections	mm <sup>2</sup>	-	-	-	-	-	-	-
	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 lenght	m	15	15	15	30	30	50	50	
Max height	m	7	7	7	15	15	25	25	

<sup>1</sup>Data 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.**

CKF 1 - A.1 MASTER - Specifications subject to change without notice. Non contractual pictures.

## Airwell

Your official dealer



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