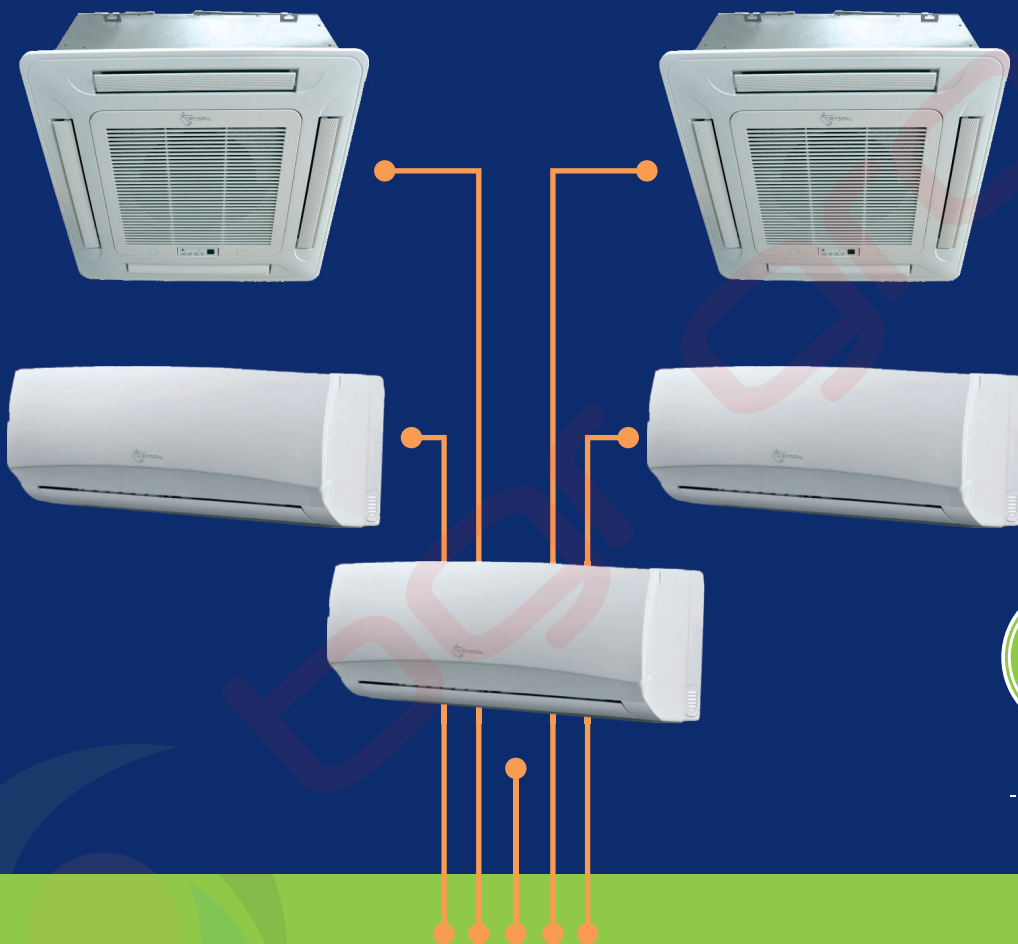




MULTISPLIT SYSTEMS



A⁺⁺
SEER

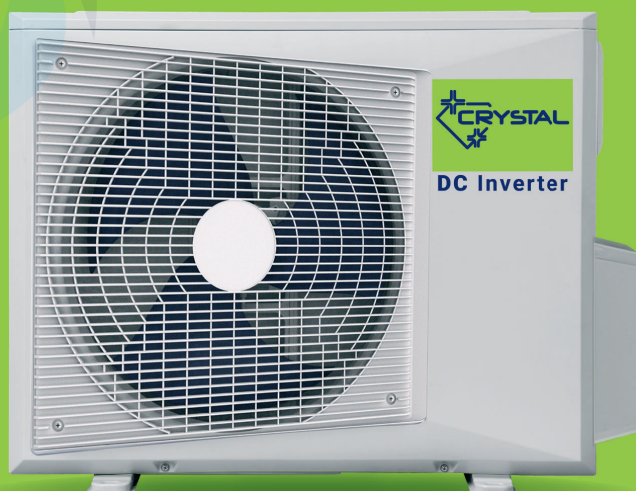
A⁺
SCOP



COOLING
-15°C ÷ 52°C



HEATING
-15°C ÷ 34°C



**1 outdoor unit
can power
up to 5 indoor units**

Multisplit air conditioning systems

are a type of air conditioning system that allows several indoor units to be connected to a single outdoor unit. This solution is particularly useful when you want to cool or heat several rooms without having to install a separate outdoor unit for each room.

Advantages:

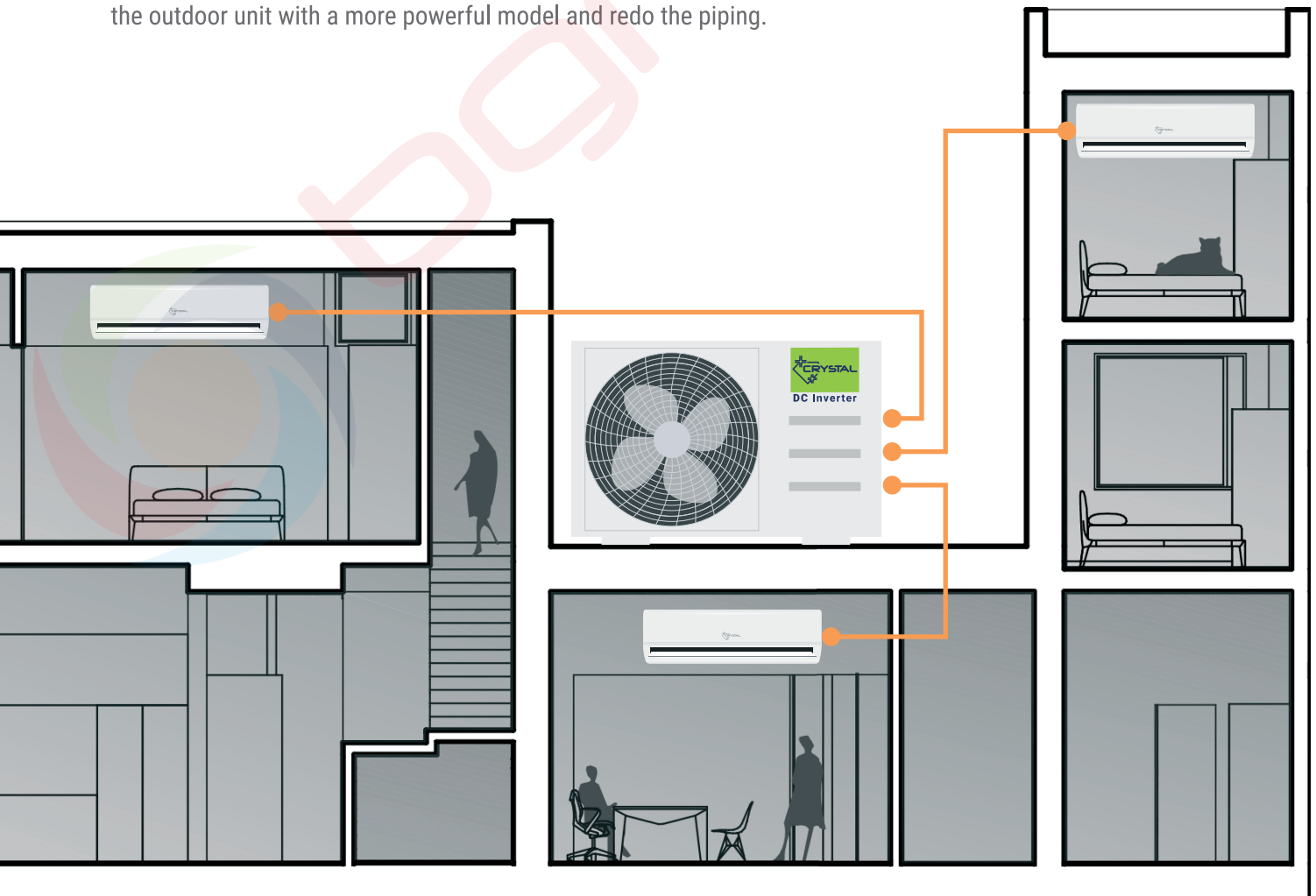
- **Space saving:** Only one outdoor unit, which is ideal when you don't have space for multiple outdoor units.
- **Aesthetics:** Fewer outdoor units mean a cleaner facade look and more free space.
- **Independent control:** Each indoor unit can be controlled independently, allowing for a different operating temperature in each room.
- **Efficiency:** Modern multi-split systems are energy efficient, especially those with inverter technology. The system uses only as much power as needed, which reduces electricity costs.
- **Variety of indoor units:** You can choose from different types of indoor units (wall-mounted, cassette, ducted) according to the needs and design of each room.

Disadvantages:

- **Higher initial investment:** They are usually more expensive than regular single split systems because all indoor units are connected to one outdoor unit and this requires a longer pipe installation.
- **More complex installation:** Installation requires greater precision and more time compared to standard air conditioners.
- **Dependence:** If the outdoor unit fails, all indoor units stop operating.
- **Limited power:** The outdoor unit has a maximum capacity that must be considered in relation to the total cooling/heating demand of all indoor units. If you exceed this capacity, the system will not operate efficiently.
- **More difficult maintenance and repair:** In the event of a failure, diagnostics and repairs can be more complicated and expensive compared to conventional split systems.

Important tips when choosing a multisplit system:

- **Determine the power required:** Calculate the power required for each room, taking into account the size of the room, insulation, exposure and number of people.
- **Choose the appropriate type of indoor unit:** Take into account the design of each room and personal preferences.
- **Consult a specialist:** It is recommended to consult a specialist for selection of a suitable system and professional installation.
- **More limited options for future expansion:** If you want to add more indoor units in the future, you may need to replace the outdoor unit with a more powerful model and redo the piping.



Multisplit indoor units for high-wall installation

Wireless remote control
Operation mode - heating, cooling, drying,
ventilation



MODEL			CCG - V09HR4	CCG - V12HR4	CCG - V18HR4	CCG - V24HR4
Power supply		V/ph/Hz	220~240/1/50	220~240/1/50	220~240/1/50	220~240/1/50
Cooling	Power	Btu/h	9000	12000	18000	24000
		Kw	2.6	3.5	5.3	7.1
Power supply		W	35	45	55	65
Operating current		A	0.3	0.4	0.5	0.6
Heating	Power	Btu/h	10000	13000	19000	25000
		Kw	2.9	3.8	5.6	7.4
Power supply		W	35	45	55	65
Operating current		A	0.3	0.4	0.5	0.6
Airflow (min./avg./max.)		m³/h	320/400/450	330/400/550	500/580/850	700/900/1020
Noise (min./avg./max.)		dB(A)	24/28/33	25/30/36	36/40/44	38/42/45
Overall dimensions (W×H×D)		mm	715×295×198	864×300×200	972×320×215	972×320×215
Package dimensions (W×H×D)		mm	785×370×285	950×380×290	1060×405×320	1060×405×320
Net/gross weight		kg	8.5/10.5	9.5/11.5	11.5/14.5	11.5/14.5
Liquid/gas phase pipe		mm	6.35/9.52	6.35/9.52	6.35/12.7	9.52/12.7

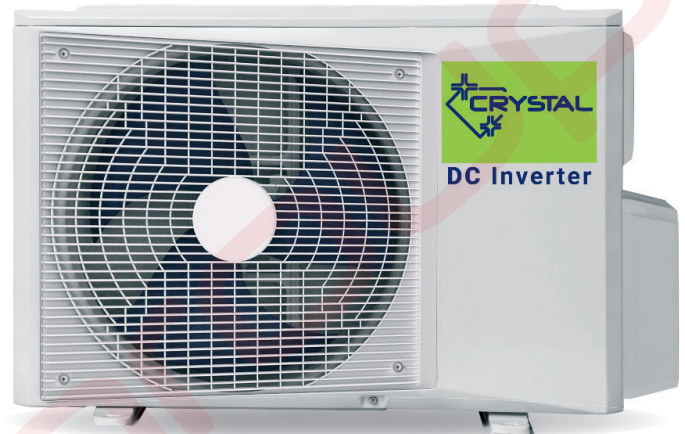
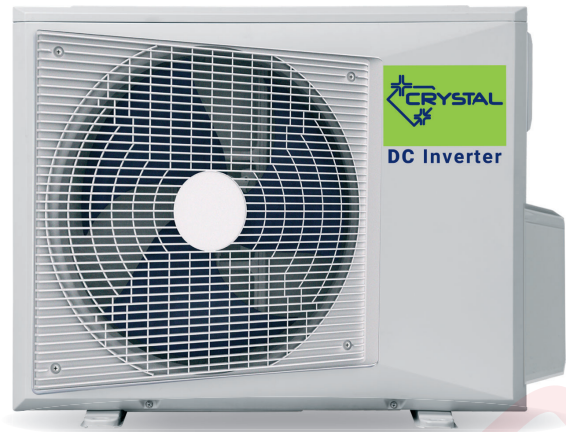
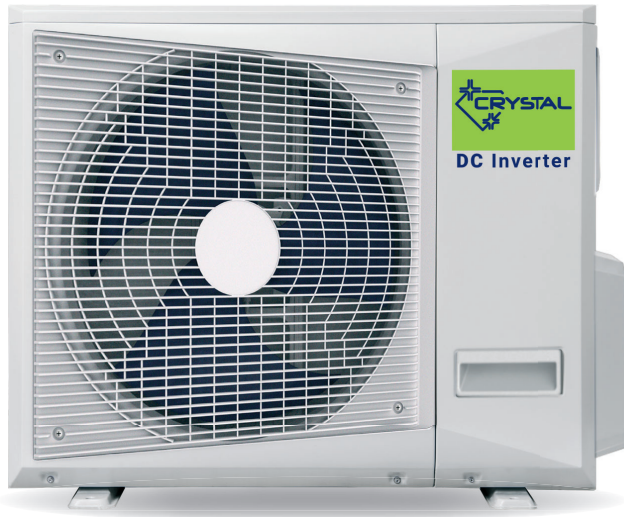
Multisplit cassette type indoor units

Wireless remote control
Built-in drain pump
Operation mode - heating, cooling, drying,
ventilation



MODEL			CCB - D09HR4	CCB - D12HR4	CCB - D18HR4
Power supply		V/ph/Hz	220~240/1/50	220~240/1/50	220~240/1/50
Cooling	Power	Btu/h	9000	12000	18000
		kW	2.6	3.5	5.3
Power supply		W	25	26	34
Operating current		A	0.12	0.12	0.16
Heating	Power	Btu/h	10000	13000	19000
		kW	2.9	3.8	5.6
Power supply		W	25	26	34
Operating current		A	0.12	0.12	0.16
Airflow (min./avg./max.)		m³/h	410/490/540	520/610/690	610/710/790
Noise (min./avg./max.)		dB(A)	33/36/39	34/37/40	38/41/44
Overall dimensions (W×H×D)		mm	565×267×565	565×267×565	565×267×565
Package dimensions (W×H×D)		mm	745×375×675	745×375×675	745×375×675
Net/gross weight		kg	16.5/22	16.5/22	16.5/22
Liquid/gas phase pipe		mm	6.35/9.52	6.35/9.52	6.35/12.7

Multisplit outdoor units



MODEL		C20U-D18HR4	C30U-D27HR4	C40U-D36HR4	C50U-D42HR4	
Example combinations with indoor units	KBtu/h	9+9 9+12	9+9+9 12+9+9 18+9	9+9+9+9 12+12+12 18+18 24+12	9+9+9+9+9 12+12+12+9 18+12+12 24+18	
Power supply	V/ph/Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	
Cooling	Power	Btu/h	7000-18000	7000-27000	7000-36000	7000-42000
		Kw	2.1-5.3	2.1-7.9	2.1-10.5	2.1-12.3
Power supply	W	1650	2472	3400	3900	
Operating current	A	7.3	10.9	15.2	28	
EER	W/W	3.2	3.2	3.09	2.9	
SEER		6.1	6.2	6.6	6	
Отопление	Power	Btu/h	8000-20000	8000-30000	8000-38000	7000-44000
		Kw	2.3-5.9	2.3-8.8	2.3-11.1	2.4-12.9
Power supply	W	1730	2600	3080	4500	
Operating current	A	7.97	10.8	15.2	25	
COP	W/W	3.41	3.38	3.6	3.2	
SCOP		4	4	4	4	
Noise	dB(A)	55	56	58	58	
Overall dimensions (W×H×D)	mm	880×555×345	938×702×382	1035×808×405	1035×808×405	
Package dimensions (W×H×D)	mm	920×600×380	975×770×435	1075×875×495	1075×875×495	
Net/gross weight	kg	33.2/36	51.3/54.5	65/70	67.5/72	
Liquid/gas phase pipe	mm	2×(6.35/9.52)	3×(6.35/9.52)	4×(6.35/9.52)	5×(6.35/9.52)	
Maximum pipe length	m	30	45	60	75	
Maximum elevation	m	10	10	10	10	
Power cable to outdoor unit		3*2.5mm ²	3*4mm ²	3*4mm ²	3*6mm ²	
Communication cable		4*1mm ²	4*1mm ²	4*1mm ²	4*1mm ²	
Cooling operation temperature range	°C	-15~52	-15~52	-15~52	-15~52	
Heating operation temperature range	°C	-15~34	-15~34	-15~34	-15~34	

Residential buildings:

Suitable for apartments and houses with several rooms.



Offices:

Ideal for offices with several rooms.



Stores:

Convenient for stores with different areas.





MULTISPLIT SYSTEMS

Intelligent comfort
for every room!



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1408 Sofia, 115-117 Vitosha Blvd.
Tel.: +359 0700 11 220 • office@bgr.bg