

# CRYSTAL



**A++**  
SEER

**A+++**  
SCOP  
\*Топъл климат



6 DEGREES  
ON THE VENTILATOR



I FEEL  
MODE



COOLING  
AT -15°C

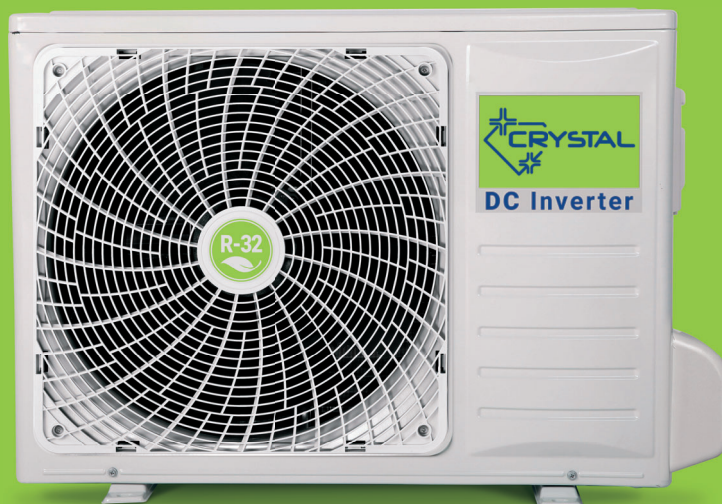


HEATING  
AT -20°C



WI-FI  
CONTROL

**R-32**

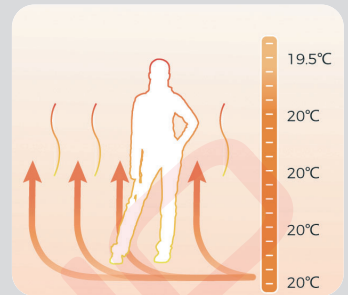




Bidirectional airflow – possibility to choose the direction of the air flow: only up, only down or both at the same time

Cooling mode – effective distribution of the air flow throughout the room for uniform and quick reaching of the desired temperature

Heating mode – for maximum comfort in winter and excellent convection in the room, air flow can be activated only from below



MODEL			CCI-09H2-UR4 CCO-09H2-UR4	CCI-12H2-UR4 CCO-12H2-UR4	CCI-14H2-UR4 CCO-14H2-UR4	CCI-18H2-UR4 CCO-18H2-UR4
Power supply		V, Ph, HZ	220-240V, 1 Phase, 50Hz / Outdoor unit			
<b>FEATURES</b>						
Cooling	Power (min. - max.)	W	2600 (1300 - 3600)	3500 (1300 - 4200)	4100 (1500-6000)	4900 (1500 - 6000)
	Consumption (min. - max.)	W	630 (315 - 872)	950 (353 - 1140)	1025 (360-1500)	1307 (400 - 1600)
	Current	A	2.6	3.9	4.5	5.7
	SEER / EER	-	7.1 / 4.13	7.0 / 3.68	7.0/4.00	7.0 / 3.75
	Energy class	Cool	A++	A++	A++	A++
Heating	Power (min. - max.)	W	3200 (1300 - 4000)	3700 (1300 - 5000)	4500 (1500-6500)	5000 (1500 - 7100)
	Consumption (min. - max.)	W	800 (325 - 1000)	980 (345 - 1323)	1213 (415-2000)	1429 (428 - 2028)
	Current	A	3.3	4.4	5.3	6.2
	SCOP (moderate climate) / COP	-	4.35 / 4.00	4.35 / 3.78	4.40/3.71	4.40 / 3.50
	SCOP (warm climate)	-	5.35	5.35	5.35	5.35
Energy class (moderate/warm climate)	Heat	A+ / A+++	A+ / A+++	A+/A+++	A+ / A+++	
Maximum current	A	6.7	6.7	13.5	13.5	
<b>TECHNICAL DATA</b>						
Indoor unit	Sound pressure	dB(A)	40/35/33	40/35/33	44/40/35	44/40/35
	Sound power (max.)	dB(A)	55	55	59	59
	Flow rate	m <sup>3</sup> /h	600/510/440	600/510/440	700/600/470	700/600/470
	Adjustment range	°C	16 ~ 30	16 ~ 30	16 ~ 30	16 ~ 30
Outdoor unit	Sound pressure	dB(A)	51	51	53	53
	Sound power	dB(A)	62	62	64	64
	Debit	m <sup>3</sup> /h	2300	2300	3150	3150
	Operating range cooling / heating	°C	(-15 ~ 52) (-20 ~ 24)	(-15 ~ 52) (-20 ~ 24)	(-15 ~ 52) (-20 ~ 24)	(-15 ~ 52) (-20 ~ 24)
	Mounting dimensions of stands	mm	510	510	542	542
Refrigerant	Type / quantity	kg	R32 / 0.87	R32 / 0.87	R32 / 1.2	R32 / 1.2
	Additional charge >5m.	g/m	15	15	15	15
Heated area (recommended)	m <sup>2</sup>	15-20	20-30	25-35	30-40	
<b>DIMENSIONS AND WEIGHT</b>						
Indoor unit	Dimensions (WxHxD)	mm	700x630x220	700x630x220	700x630x220	700x630x220
	Net weight	kg	15	15	15	15
	Packaging dimensions (WxHxD)	mm	840x730x340	840x730x340	840x730x340	840x730x340
	Gross weight	kg	19	19	19	19
Outdoor unit	Dimensions (WxHxD)	mm	810x580x280	810x580x280	860x670x310	860x670x310
	Net weight	kg	34	34	44	44
	Dimensions with packaging (WxHxD)	mm	940x640x420	940x640x420	990x730x450	990x730x450
	Gross weight	kg	38.5	38.5	48	48
<b>CONNECTION</b>						
Pipe connections	Liquid - Gas	Inch.	1/4" - 3/8"	1/4" - 3/8"	1/4" - 1/2"	1/4" - 1/2"
	Maximum length	m	30	30	50	50
	Maximum height	m	15	15	30	30
Electrical connections	Power cable	mm <sup>2</sup>	3x1.5 - outdoor unit	3x1.5 - outdoor unit	3x2.5 - outdoor unit	3x2.5 - outdoor unit
	Communication	mm <sup>2</sup>	4x1.5	4x1.5	4x1.5	4x1.5



TWO-WAY AIRFLOW



VARIOUS INSTALLATION OPTIONS



AUTOMATIC RESTART



SLEEP MODE



TURBO MODE



ECO MODE



LED DISPLAY



LOW CONSUMPTION



TIMER