

## CAC DCI YSD DC INVERTER

### SIMULTANEOUS MONOSPLITS AND MULTISPLITS

4 Heat Pump models  
from 8 kW to 16 kW

## PRODUCT ADVANTAGES





- Newly designed heat exchanger and outdoor fan means that COP ratings are some of the highest in the industry.
- Piping length has been increased by 40% to 70m.
- Reduced refrigerant charge to help comply with F-Gas regulations.
- Now operates at temperatures as low as -20°C in heating and cooling mode.
- New compact and lightweight design for ease of installation.
- Available in single phase and three phase.
- Very quiet operation with sounds levels from just 53 dB(A).
- Ideal for enhancing the air quality in shops, restaurants and other businesses.
- Up to 4 indoor units can be fitted on multi-split systems.
- Now 8 different styles of indoor units to provide more flexibility for different applications.

OUTDOOR UNIT  
YSD 025



OUTDOOR UNIT YSD 036-048-060



		PS-HW 12R	PS-HW 16R	PS-HW 18R	PS-HW 25R			
<b>Hi-Wall Indoor Units</b> 	Sound pressure level to 1 m <sup>1</sup>	dB(A) 27/31/35	27/31/35	30/34/38	34/37/41			
	Airflow <sup>1</sup>	m <sup>3</sup> /h 420/600/720	420/600/720	480/660/780	720/960/1140			
	Dehumidification	l/h 1,9	1,9	2,1	4,0			
	Dimensions (WxDxH)	mm 995x203x285	995x203x285	995x203x285	1140x228x330			
	Weight	kg 12,0	12,0	12,0	21,0			
	<b>Part number</b>		<b>7SP02R354</b>	<b>7SP02R355</b>	<b>7SP02R356</b>	<b>7SP02R357</b>		
	<b>Price</b>	€						
<b>Cassettes Indoor Units</b> 		PS-4WK 12R	PS-4WK 16R	PS-4WK 18R	PS-4WK 25R	PS-4WK 36R	PS-4WK 48R	
	Sound pressure level to 1 m <sup>1</sup>	dB(A) 27/31	27/31	27/31	28/34	33/39	34/42	
	Airflow <sup>1</sup>	m <sup>3</sup> /h 780/840/930	780/840/930	780/840/930	840/960/1200	1260/1380/1680	1320/1500/1980	
	Dehumidification	l/h 2,2	2,2	2,2	2,8	3,9	4,6	
	Dimensions (WxDxH)	mm 840x840x256	840x840x256	840x840x256	840x840x256	840x840x319	840x840x319	
	Weight	kg 21,0	21,0	21,0	22,0	26,0	26,0	
	<b>Part number</b>		<b>7SP04R162</b>	<b>7SP04R163</b>	<b>7SP04R164</b>	<b>7SP04R165</b>	<b>7SP04R166</b>	<b>7SP04R167</b>
<b>Price</b>	€							
<b>Ceiling Indoor Units</b> 		PS-C 12R	PS-C 16R	PS-C 18R	PS-C 25R	PS-C 36R	PS-C 48R	
	Sound pressure level to 1 m <sup>1</sup>	dB(A) 30/35	30/35	30/36	33/38	35/41	37/43	
	Airflow <sup>1</sup>	m <sup>3</sup> /h 540/600/720	540/600/720	540/660/780	840/900/1100	1200/1380/1650	1320/1560/1800	
	Dehumidification	l/h 1,4	1,4	2	3,0	3,9	5,6	
	Dimensions (WxDxH)	mm 910x680x210	910x680x210	910x680x210	1180x680x210	1595x680x210	1595x680x210	
	Weight	kg 21,0	21,0	21,0	25,0	33,0	33,0	
	<b>Part number</b>		<b>7SP02R358</b>	<b>7SP02R359</b>	<b>7SP02R360</b>	<b>7SP02R361</b>	<b>7SP02R362</b>	<b>7SP02R363</b>
<b>Price</b>	€							
<b>Ducted Indoor Units</b> 		PS-D 12R	PS-D 16R	PS-D 18R	PS-D 25R	PS-D 36R	PS-D 48R	
	Sound pressure level to 1 m <sup>1</sup>	dB(A) 22/29	25/30	25/30	27/34	31/38	33/40	
	Airflow <sup>1</sup>	m <sup>3</sup> /h 420/510/600	540/630/720	540/630/720	780/900/1080	1260/1560/1800	1320/1560/1980	
	Dehumidification	l/h 1,8	3,0	3	3,5	4,2	6,6	
	Dimensions (WxDxH)	mm 700x630x310	700x630x310	700x630x310	1000x630x310	1480x630x310	1480x630x310	
	Weight	kg 24,0	25,0	25,0	32,0	47,0	47,0	
	<b>Part number</b>		<b>7SP03R075</b>	<b>7SP03R076</b>	<b>7SP03R077</b>	<b>7SP03R078</b>	<b>7SP03R079</b>	<b>7SP03R080</b>
<b>Price</b>	€							

<sup>1</sup>Data are relative to Low speed, Medium speed and High speed



## CAC DCI YSD

			AWAU-YSD025-H11	AWAU-YSD036-H11	AWAU-YSD048-H11	AWAU-YSD060-H11
<b>Cooling</b>	<b>Capacity</b>	HP	<b>3,0</b>	<b>4,0</b>	<b>5,0</b>	<b>6,0</b>
	<b>Capacity</b>	kW	<b>7,1</b>	<b>10,0</b>	<b>12,5</b>	<b>14,0</b>
	Operating limits	°C	-15°/ 43° Dry Bulb	-15°/ 43° Dry Bulb	-15°/ 43° Dry Bulb	-15°/ 43° Dry Bulb
<b>Heating</b>	<b>Capacity</b>	kW	<b>8,0</b>	<b>11,2</b>	<b>14,0</b>	<b>16,0</b>
	Operating limits	°C	-15° Wet Bulb	-15° Wet Bulb	-15° Wet Bulb	15° Wet Bulb
<b>Outdoor unit</b>	Sound pressure level 1 mt	dB(A)	47	53	54	56
	Maximum tubing length	m	50	70	70	70
	Liquid pipe diameter	inches	3/8"	3/8"	3/8"	3/8"
	Suction pipe diameter	inches	5/8"	5/8"	5/8"	5/8"
	Compressor type		Twin rotary DC Inverter	Twin rotary DC Inverter	Twin rotary DC Inverter	Twin rotary DC Inverter
	Dimensions (WxDxH)	mm	940x340x780	940x340x1330	940x340x1330	940x340x1330
	Weight	kg	54	90	95	95
<b>Power supply 1-230V - 50Hz</b>	<b>Part number</b>		<b>7SP06R652</b>	<b>7SP06R653</b>	<b>7SP06R654</b>	<b>7SP06R655</b>
	<b>Price</b>	€				

Outdoor units	Performances			Indoor units	
	COOLING	HEATING	DOUBLE	TRIPLE	QUADRUPLE
<b>AWAU-YSD025-H11</b>	7,1	8,0	Size 12x2	-	-
<b>AWAU-YSD036-H11</b>	10,0	11,2	Size 18x2	Size 12x3	-
<b>AWAU-YSD048-H11</b>	12,5	14,0	Size 24x2	Size 16x3	Size 12x4
<b>AWAU-YSD060-H11</b>	14,0	16,0	Size 24x2	Size 18x3	Size 16x4

Accessories	Infrared remote control for all units	Infrared remote control for wall mounted units	Infrared remote control for cassettes	Infrared remote control for ceiling units	Standard wired remote control	Simplified remote control	Weekly remote control
Controller devices	AWAC-RCIRC-FL	AWAC-RCIRE-FL	RCIRK-FLR	RCIRD-FL	NRCG-FL	NRCB-FL	NWTM-FLR
Part number	7ACELR329	7ACELR331	7ACELR308	7ACELR330	7ACEL1307	7ACELR315	7ACELR314
Price €							
	System controller	Remote sensor		Intelligent controller	Communication adapter		Standard wired - Timer remote control
	NRSC-FLR	NSDR		IC-FLR	IC-FLR		NRCT-FLR
Part number	7ACELR313	7ACELR316		7ACELR319	7ACEL1317		7ACELR001
Price €							
Front panel	GR ST-NK7-60R						
Part number	7ACVFR292						
Price €							
Distribution joint	NRF-DL 16R	NRF-DL 28R					
Part number	7ACFHR405	7ACFHR433					
Price €							