

## CAC DCI PSINV DC INVERTER

### SIMULTANEOUS MONOSPLITS AND MULTISPLITS





2 Heat Pump models  
from 22 kW to 28 kW

## PRODUCT ADVANTAGES

- Compact twin fan design saving on valuable footprint.
- Highly efficient inverter compressor.
- Reduced weight.
- Forward discharge fan - unique design for this size capacity unit.
- High capacity 8-10 HP.
- Maximum pipe length 100m (more than 40% longer than other split systems).
- 3 phase.
- Simultaneous operation with multiple combinations (only with common indoor units).
- Twin, triple and quad systems available.
- Now 8 different styles of indoor units to provide more flexibility for different applications.
- Operates at temperatures as low as -15°C in heating and cooling mode.

## OUTDOOR UNIT **OU-PSINV 70-90TH**



		<b>PS-HW 12R</b>	<b>PS-HW 16R</b>	<b>PS-HW 18R</b>	<b>PS-HW 25R</b>		
<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>PS-4WK 12R</b>	<b>PS-4WK 16R</b>	<b>PS-4WK 18R</b>	<b>PS-4WK 25R</b>	<b>PS-4WK 36R</b>	<b>PS-4WK 48R</b>
<b>Cassettes Indoor Units</b> 	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>PS-C 12R</b>	<b>PS-C 16R</b>	<b>PS-C 18R</b>	<b>PS-C 25R</b>	<b>PS-C 36R</b>	<b>PS-C 48R</b>
<b>Ceiling Indoor Units</b> 	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>PS-D 12R</b>	<b>PS-D 16R</b>	<b>PS-D 18R</b>	<b>PS-D 25R</b>	<b>PS-D 36R</b>	<b>PS-D 48R</b>
<b>Ducted Indoor Units</b> 	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 PSINV

		OU-PSINV 70TH		OU-PSINV 90TH	
<b>Cooling</b>	<b>Capacity</b>	HP	<b>5,0</b>	<b>6,0</b>	
	<b>Capacity</b>	kW	<b>20</b>	<b>25</b>	
	Operating limits	°C	-15°/ 43° Dry Bulb	-15°/ 43° Dry Bulb	
<b>Heating</b>	<b>Capacity</b>	kW	<b>22,4</b>	<b>28</b>	
	Operating limits	°C	-20/15° Wet Bulb	-20/15° Wet Bulb	
<b>Outdoor unit</b>	Sound pressure level 1 mt	dB(A)	57	58	
	Maximum tubing length	m	100	100	
	Maximum height between out. and ind. units	m	50/30	50/30	
	Liquid pipe diameter	inches	3/8"	1/2"	
	Suction pipe diameter	inches	1"	1"	
	Compressor type		Twin rotary DC Inverter	Twin rotary DC Inverter	
	Dimensions (WxDxH)	mm	1526x340x940	1526x340x940	
	Weight	kg	118	128	
<b>Power supply 1-230V - 50Hz</b>	<b>Part number</b>		<b>7SP06R650</b>	<b>7SP06R651</b>	
	<b>Price</b>	€			

Outdoor units	Performances			Indoor units	
	COOLING	HEATING	DOUBLE	TRIPLE	QUADRUPLE
<b>OU-PSINV 70TH</b>	20,0	22,4	Size 36x2	Size 25x3	Size 18x4
<b>OU-PSINV 90TH</b>	25,0	28,0	Size 48x2	Size 36x3	Size 25x4

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
Part number	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	€						