



RC7

RCW2
(optional)

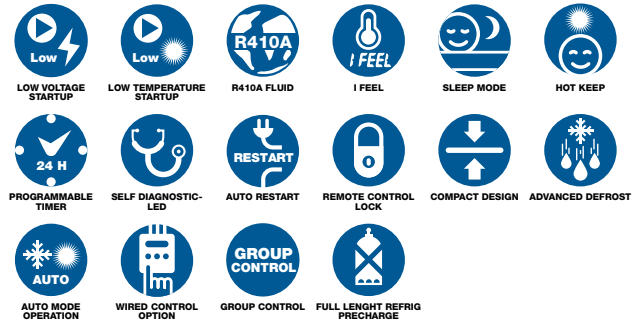
DLS

MEDIUM STATIC PRESSURE



- > Ducted line available in capacities from 7.59 up to 13.42 kW.
- > Cooling & heating operation mode.
- > Wireless remote control included with option of wired control.
- > "I feel" function with precise room temperature control.
- > Residential and light commercial application.

PRODUCT ADVANTAGES

- > Quiet operation by using special aerodynamic centrifugal fan.
- > Unit is equipped with overflow switch protection.
- > Space saving due to low unit height and compact dimensions.
- > Tubing length up to 50 m and different height of 25 m.
- > External static pressure up to 100 Pa.



ACCESSORIES/OPTIONS

Acc.	Reference	Photo	Description	Additional accessory required	Function
RCW2	7ACEL1212		Wired group control (PNXA required connexion kit)	CBI-A P/N7ACEL1580 or CBI-B P/N7ACEL1616 For PNXA only.	- Control up to 32 Indoor unit as a group or individually. - Option to set up to 15 group zones. - Option to set timer (daily and weekly), mode, fan speed and swing.
RCL	7ACEL1447		Simple wired remote control	CBI-B P/N7ACEL1616	Simple functions as : ON/OFF, operating MODE, temprature UP and DOWN, fan speed selection and room temperature.

DLS TECHNICAL DATA

	Indoor Units		DLS24	DLS30	DLS37	DLS44
	Outdoor Units 1-230V - 50Hz		GCN 24 ZRC	AWAU-YDF030-H11	GCN 37 NRC	
	Outdoor Units 3-400V - 50 Hz		GCN 24RCT	GCN 30RCT	GCN 37 NRCT	AWAU-YDF047-H13
COOLING	Capacity	kW	7,59	9,12	11,66	13,42
	Input power	kW	2,33	2,9	3,71	4,27
	EER/Energy Label		3.25 / A	3.14 / B	3.14 / B	3.14 / B
	Outdoor temperature operating limits	°C	21°/46° Dry Bulb			
HEATING	Capacity	kW	7,7	9,65	12,32	14,41
	Capacity at -10°C	kW	4,24	5,12	6,53	7,93
	Input power	kW	2,91	2,81	3,55	4,29
	COP/Energy Label		3,36 / C	3.43 / B	3,47 / B	3,36 / C
	Outdoor temperature operating limits	°C	-9°/24° Dry Bulb			
INDOOR UNIT	Sound pressure level to 1 m (LS/MS/HS)	dB(A)	43/45/48	44/46/49	45/48/51	47/49/52
	Sound power level (LS/MS/HS)	dB(A)	55/58/60	58/61/64	60/63/67	62/67/71
	Static pressure (MS/HS)	Pa	25/60	37/80	37/100	50/100
	Airflow (LS/MS/HS)	m³/h	840/1100/1210	935/1170/1420	1210/1520/1840	1210/1490/2025
	Dehumidification	l/h	2,3	3	3,7	4,8
	Dimensions (WxDxH)	mm	790x256x749	790x256x749	854x297x816	854x297x816
	Weight	kg	29	31	33	33
	Part number		7SP022316	7SP022317	7SP022318	7SP022319
OUTDOOR UNIT	Sound pressure level to 1 m	dB(A)	58	59	63	64
	Sound power level	dB(A)	67	69	71	71
	Airflow	m³/h	3100	3150	4150	4500
	Compressor type		Rotary	Rotary	Rotary	Rotary
	Dimensions (WxDxH)	mm	900x340x680	900x340x860	900x340x970	900x340x970
	Weight	kg	78	78	87	91
1-230V - 50 Hz	Part number		7SP061689	7SP061753	7SP061630	-
3-400V - 50 Hz	Part number		7SP061598	7SP061605	7SP061631	7SP061755
POWER SUPPLY 1-230V - 50 Hz	Power supply side		Outdoor	Outdoor	Outdoor	-
	Power cable section	mm²	3x2,5	3x4	3x4	-
	Fuse rating am	A	20	25	25	-
	Electrical connections	mm²	6x1,5*	6x1,5	6x1,5	-
	Electrical connections	mm²	6x1,5	6x1,5	6x1,5	-
POWER SUPPLY 3-400V - 50 Hz	Power supply side		Outdoor	Outdoor	Outdoor	Outdoor
	Power cable section	mm²	5x1,5	5x2,5	5x2,5	5x2,5
	Fuse rating am	A	3x10	3x16	3x16	3x20
	Electrical connections	mm²	5x1,5	5x1,5	5x2,5	5x2,5
	Electrical connections	mm²	6x1,5	6x1,5	6x1,5	6x1,5
PIPE LINE	Suction pipe diameter	inches	5/8"	5/8"	3/4"	3/4"
	Liquid pipe diameter	inches	3/8"	3/8"	3/8"	3/8"
	Max lenght	m	50	50	50	50
	Max height	m	25	25	25	25

AIRWELL SOLUTIONS

