

DLS

DUCTED UNITS

5 Cooling models
From 5,3 kW to 12,6 kW
5 Heat Pump models
From 5,66 kW to 14,2 kW

INDOOR UNIT **DLS 18-24-30-37-44**



PRODUCT ADVANTAGES

- Low silhouette ducted units.
- Suspended ceiling installation.
- Low built-in height: 260 mm.
- Compact indoor units.
- Horizontal or vertical mounting.
- High available air pressure for connection to a duct network.
- Centrifugal fan type.
- Low noise levels.
- Electronic regulation and programming.
- Air filter supplied, easy access.
- Air blowing plenum kit.
- Electric heating (accessory).
- Supplied with RC7 remote control.

* Wall mounted RCW2 remote control (Optional)

RC7

RCW2*



OUTDOOR UNIT
YAF 018



OUTDOOR UNIT
GC 24 ZRC / GCN 24RCT



OUTDOOR UNIT
YDF 030



OUTDOOR UNIT
YDF 047



Accessories

DLS 18

DLS 24

DLS 30

DLS 37

DLS 44

N°1 cassette air intake plenum kit 7ACVF0075 €

N°2 duct connection plenum kit 7ACVF0073 €



DLS

		DLS 18	DLS 24	DLS 30	DLS 37	DLS 44	
Indoor Units		ST DLS 18	ST DLS 24	ST DLS 30	ST DLS 37	ST DLS 44	
Outdoor Units		AWAU-YAF018-C11	-	AWAU-YDF030-C11/GCN30NT	GCN37NT	AWAU-YDF047/C13	
Outdoor Units		AWAU-YAF018-H11/GC18NRCT	GCN 24 ZRC/GCN 24RCT	AWAU-YDF030-H11/GCN30NRCT	GCN 37 NRC/NRCT	AWAU-YDF047-H13	
Cooling	Capacity	5,37	6,9	8,3	10,6	12,6	
	Power input	1,74	2,4	3	3,8	4,67	
	EER/Energy Label	3,08 / B	2,9 / C	2,8 / C	2,8 / C	2,7 / D	
	Operating limits	21°/46° Dry Bulb	21°/46° Dry Bulb	21°/46° Dry Bulb	21°/46° Dry Bulb	21°/46° Dry Bulb	
	Capacity	5,66	7	8,8	11,2	14,2	
Heating	Capacity at -10°C	2,94	3,89	5	6,22	7,67	
	Power input	1,46	2,3	2,8	3,7	4,73	
	COP/Energy Label	3,88 / A	3,0 / D	3,0 / D	3,1 / D	3,0 / D	
	Operating limits	-10°/24° Dry Bulb	-10°/24° Dry Bulb	-10°/24° Dry Bulb	-10°/24° Dry Bulb	-10°/24° Dry Bulb	
	Sound pressure level 1 mt ¹	40/42/45	43/45/48	44/46/49	45/48/51	47/49/52	
Indoor unit	Sound power level ¹	50/53/55	55/58/60	58/61/64	60/63/67	62/67/71	
	Static pressure ¹	25	25/60	37/80	37/100	50/100	
	Airflow ¹	730/875/1150	840/1100/1210	935/1170/1420	1210/1520/1840	1210/1490/2025	
	Dehumidification	1,4	2,3	3	3,7	4,8	
	Dimensions (WxDxH)	770x690x260	790x749x256	790x749x256	854x816x297	854x816x297	
	Weight	29	29	31	33	33	
	Part number	7SP022315	7SP022316	7SP022317	7SP022318	7SP022319	
	Price	€					
	Outdoor unit	Sound pressure level 1 mt	54	58	59	63	64
		Sound power level	65	67	69	71	71
Airflow		2160	3100	3150	4150	4500	
Compressor type		Rotary	Rotary	Rotary	Rotary	Scroll	
Dimensions (WxDxH)		846x302x690	900x340x680	900x340x860	900x340x970	900x340x970	
Weight		43	78	78	87	91	
Power supply 1-230V-50Hz	Part number	7SP061748	-	7SP061752	-	-	
	Price	€					
	Full set price	€					
Power supply 3-400V-50Hz	Part number	-	-	7SP061602	7SP061622	7SP061759	
	Price	€					
	Full set price	€					
Power supply 1-230V-50Hz	Part number	7SP061745	7SP061689	7SP061753	7SP061630	-	
	Price	€					
	Full set price	€					
Power supply 3-400V-50Hz	Part number	7SP061589	7SP061598	7SP061605	7SP061631	7SP061755	
	Price	€					
	Full set	€					
Power supply 1-230V-50Hz	Power supply side	Outdoor	Outdoor	Outdoor	Outdoor	-	
	Power cable section	3x2,5	3x2,5	3x4	3x4	-	
	Fuse rating	A 16	20	25	25	-	
	Electrical connections	6x2,5	6x1,5*	6x1,5	6x1,5	-	
	Electrical connections	6x1,5	6x1,5	6x1,5	6x1,5	-	
Power supply 3-400V-50Hz	Power supply side	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	
	Power cable section	5x1,5	5x1,5	5x2,5	5x2,5	5x2,5	
	Fuse rating	A 3x10	3x10	3x16	3x16	3x20	
	Electrical connections	5x1,5	5x1,5	5x1,5	5x2,5	5x2,5	
	Electrical connections	6x1,5	6x1,5	6x1,5	6x1,5	6x1,5	
Pipe line	Suction pipe diameter	1/2"	5/8"	5/8"	3/4"	3/4"	
	Liquid pipe diameter	1/4"	3/8"	3/8"	3/8"	3/8"	
	Max length	m 15	50	50	50	50	
	Max height	m 7	25	25	25	25	

Accessories		DLS 18	DLS 24	DLS 30	DLS 37	DLS 44
Air supply plenum	7ACVF0317	€				
	7ACVF0318	€				
Mounting bracket	7ACTL0018	€			n.a.	n.a.
All season kit	7ACFH0480	€				
Remote control RCW2	7ACEL1212	€				

¹Data are relative to Low speed, Medium speed and High speed