

Extra slim:
only 200 mm



DLF Unique solutions

DUCTED LOW STATIC PRESSURE
MONO & PREMIUM MULTISPLIT

- Ducted line available in capacities from 3.5 up to 7 kW.
- Cooling & heating operation mode.
- DC Inverter and sine wave compressor drive technology.
- "I Feel" function with precise room temperature control.



PRODUCT ADVANTAGES

- Unique and advanced design for horizontal or vertical installation.
- Low silhouette only 200 mm.
- Unit equipped with water pump and overflow switch protector.
- Super quiet line thanks to advance aerodynamic fans and DC motor.
- Heating mode only force option.
- Treatment of corrosion on outdoor units and electronic cards.
- Possibility to reverse dry contact: normally open / normally closed.



RC08W



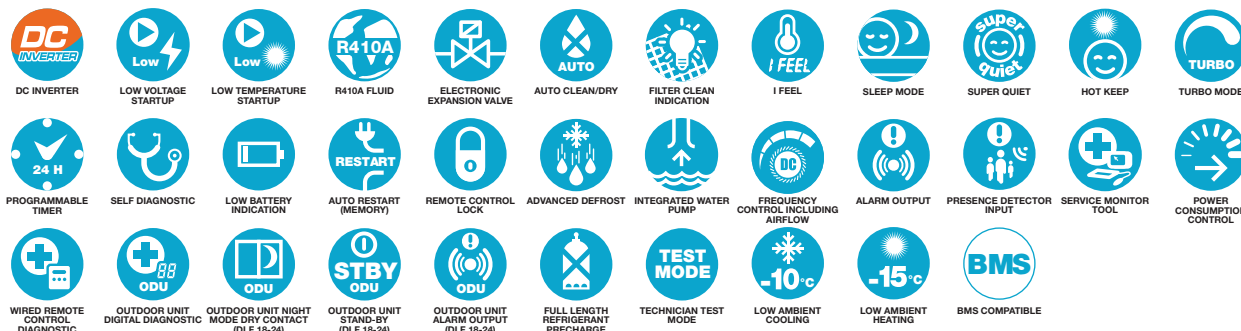
RCW2
(optional)

ACCESSORIES/OPTIONS

Acc.	Ref.	Photo	Description	Additional accessory required	Function
RCW2	7ACEL1212		Wired group control.		- Control up to 32 indoor units 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 7ACEL1616	Simple functions as: ON/OFF, operating mode, temperature up and down, fan speed selection and room temperature.
CBI-B	7ACEL1616		Communication interface board. Heating model only option.	Kit is including cables.	- RS485, RCW2, RCL remote controls. - 1 reversible dry contact input (selecting by dip switches). - Alarm status output (12V DC). - ON/OFF status output (12V DC).
Duct plenum for DLF 12/18	7ACVF0516		Duct plenum for DLF 12/18.		Round duct connection with the following combination.
Duct plenum for DLF 24	7ACVF0517		Duct plenum for DLF 24.		Round duct connection with the following combination.

Indoor model name	Hoses connection	
	Option 1	Option 2
DLF 12	2x6"	-
DLF 18	3x6"	1x6" + 1x8"
DLF 24	4x6"	1x6" + 2x8"

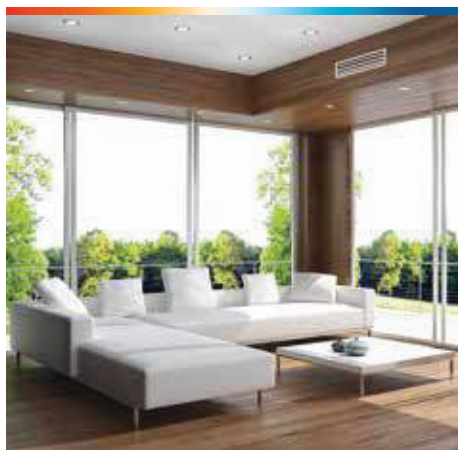
FEATURES






DLF TECHNICAL DATA

Indoor units		AWSI-DLF012-N11	AWSI-DLF018-N11	AWSI-DLF024-N11
Outdoor units		AWAU-YBDE012-H11	AWAU-YBDE018-H11	AWAU-YBDE024-H11
COOLING				
Rated capacity	kW	3.5 (1.4-4.3)	5.0 (1.5-5.8)	7.0 (1.5-7.5)
Pdesignc	kW	3.5	5.0	7.0
Rated power input	kW	0.95	1.23	1.70
SEER/Energy label		5.61/A+	5.4/A	5.6/A+
Operating limits	°C	-10°/46° Dry bulb		
HEATING				
Rated capacity	kW	4.3 (1.5-5.8)	5.6 (1.3-6.8)	7.6 (1.5-8.8)
Pdesignh	kW	3.5	4.8	7.5
Rated power input	kW	1.16	1.52	1.78
SCOP/Energy label (average climate)		4.00/A+	3.9/A	3.8/A
SCOP/Energy label (warmer climate)		-	4.3/A+	4.7/A++
Operating limits	°C	-15°/24° Dry bulb		
Capacity @ -10°C	kW	2.45	5.3	5.4
Capacity @ -15°C	kW	2.2	4.7	4.8
INDOOR UNIT				
Sound pressure level to 1 m (LS/MS/HS)	dB(A)	24/27/31	29/32/35	32/35/39
Sound power level (LS/MS/HS)	dB(A)	45/49/53	48/51/54	56/59/63
Airflow (LS/MS/HS)	m³/h	490/580/650	540/600/710	900/950/1150
External static pressure Range	Pa	0-30	0-40	0-40
Dehumidification	l/h	1	1.8	2.7
Outline dimensions (WxHxD)	mm	750x630x200	750x630x200	1050x630x200
Package dimensions (WxHxD)	mm	890x710x243	890x710x243	1190x710x243
Net weight/Gross weight	kg	20/23	21/23	25/28
Part number		7SP022747	7SP022748	7SP022749
OUTDOOR UNIT				
Sound pressure level to 1 m	dB(A)	52	53	55
Sound power level	dB(A)	62	65	67
Airflow	m³/h	1780	2500	2750
Compressor type		Rotary DC Inverter	Twin Rotary DC Inverter	Twin Rotary DC Inverter
Outline dimensions (WxHxD)	mm	795x610x290	900x700x340	900x700x340
Package dimensions (WxHxD)	mm	970x650x394	985x730x435	985x730x435
Net weight/Gross weight	kg	38.5/42.5	56/58.5	61/63.5
Part number		7SP061820	7SP061886	7SP061887
POWER SUPPLY 1~230V - 50 HZ				
Power supply side		Indoor	Indoor & Outdoor	Outdoor
Power cable section	mm²	3x1.5	3x2.5	3x2.5
Fuse rating am	A	16	20	20
Electrical connections	mm²	4x1.5	4x1.5	4x1.5
PIPE LINE				
Suction pipe diameter	inches	3/8"	1/2"	5/8"
Liquid pipe diameter	inches	1/4"	1/4"	3/8"
Max length	m	20	30	30
Max height	m	10	15	15

AIRWELL SOLUTIONS



IDU	Compatible with ODU
Ducted	ODU single
<p>DLF 12</p> 	<p>YBDE</p> 
<p>DLF 18 & 24</p> 	<p>YBDE</p> 