

Floor/Ceiling

# PXD DC INVERTER

## Product benefits

- Perfect comfort, unequalled unobtrusiveness, great accuracy in maintaining the desired temperature and controlling air quality.
- R410A «green» fluid.
- Optimal efficiency : Class A energy label (depending on models).
- Heating mode operation down to outdoor temperatures of -15 °C.
- Optimal temperature regulation.
- Electronic regulation and programming.
- Dual automatic treat air sweeping.
- Fluid pre-charged at the factory for up to 20 m pipe lengths (depending on models).
- Low wall or ceiling mounting.
- Possibility of air conditioning two separate rooms with a single unit.
- Compatible with DUO, TRIO, QUATTRO and CINCO DCI Multisplits.



Horizontal or vertical unit mounting



Possibility of air conditioning 2 separate rooms with a single unit



Indoor units PXD 9-12-18-21-24 DCI



OU DC 9-12-18 DCI



RC7 Remote control



RCW2 Remote control (accessory)  
• Part number 7ACEL1212



OU VBD 022-024 DCI

## Accessories

		PXD 9 DCI	PXD 12 DCI	PXD 18 DCI	PXD 21 DCI
Condensate lift pump	• Part number	7ACFH0221	7ACFH0221	7ACFH0221	7ACFH0221
Air distribution unit	• Part number	7ACVF0122	7ACVF0122	7ACVF0123	7ACVF0123
Rear panel tube cover	• Part number	7ACTL0073	7ACTL0073	7ACTL0074	7ACTL0074
Mounting bracket	• Part number	7ACTL0016	7ACTL0016	7ACTL0016	-

## 4 DC Inverter models: from 2 500 to 6 300 W



<b>PXD DC INVERTER SERIES</b>		<b>PXD 9 DCI</b>	<b>PXD 12 DCI</b>	<b>PXD 18 DCI</b>	<b>PXD 21 DCI</b>	<b>PXD 24 DCI</b>
<b>Indoor Units</b>		<b>PXD 9 DCI</b>	<b>PXD 12 DCI</b>	<b>PXD 18 DCI</b>	<b>PXD 21 DCI</b>	<b>PXD 24 DCI</b>
<b>Outdoor Units</b>		<b>AC DC 9 INV R410</b>	<b>AC DC 12 INV R410</b>	<b>ELAU-VBD018-H11</b>	<b>ELAU-VBD022-H11</b>	<b>ELAU-VBD024-H11</b>
<b>Capacity</b>	<b>kW</b>	<b>2.5 (1.4-3.6)</b>	<b>3.5 (1.5-4.4)</b>	<b>5 (1.5-5.8)</b>	<b>5.7 (1.5-6.4)</b>	<b>6.8 (1.5-7.6)</b>
Input power	kW	0.62	0.98	1.51	1.78	2.25
EER/Energy Label		4.03/A	3.57/A	3.31/A	3.2/A	3.02/B
Outdoor temperature operating limits	°C	← -10°/46° Dry bulb →				
<b>Capacity</b>	<b>kW</b>	<b>3.2 (1.5-4.5)</b>	<b>4.2 (1.5-5.0)</b>	<b>5.6 (1.3-6.5)</b>	<b>6.3 (1.6-7.5)</b>	<b>7.6 (1.6-8.6)</b>
Capacity at -15°C	kW	1.9	2.5	2.3	-	-
Input power	kW	0.93	1.31	1.59	1.75	2 105
COP/Energy Label		3.41/B	3.21/B	3.52/B	3.6/A	3.61/A
Outdoor temperature operating limits	°C	← -15°/24° Dry bulb →				
<b>Indoor unit</b>						
Sound pressure level to 1 m (LS/MS/HS)	dB(A)	29/37/42	30/41/45	40/48/51	43/47/51	46/51/58
Sound power level (LS/MS/HS)	dB(A)	41/49/54	51/53/56	56/60/65	55/59/63	58/63/69
Airflow (LS/MS/HS)(CO/HP)	m³/h	300/350/400	300/400/450	600/750/870	650/780/920	800/950/1020
Dehumidification	l/h	1	1.5	2	2	2.5
Dimensions (WxDxH)	mm	820x190x630	820x190x630	1200x190x630	1200x190x630	1200x190x630
Weight	kg	21	22	30	31	32
• Part number		<b>ESP012133</b>	<b>ESP012134</b>	<b>ESP012135</b>	<b>ESP012163</b>	<b>ESP012164</b>
<b>Outdoor unit</b>						
Sound pressure level to 1 m	dB(A)	51	52	53	56	56
Sound power level	dB(A)	61	62	63	66	69
Airflow	m³/h	1780	1780	2160	2860	3600
Compressor type		Rotary DC Inverter	Rotary DC Inverter	Rotary DC Inverter	Twin Rotary DC Inverter	Twin Rotary DC Inverter
Dimensions (WxDxH)	mm	795x290x610	795x290x610	795x290x610	846x302x690	950x412x835
Weight	kg	38	38.5	38	45	64.5
• Part number		<b>ESP061483</b>	<b>ESP061720</b>	<b>ESP061686</b>	<b>ESP061715</b>	<b>ESP061714</b>
<b>Linking specifications between indoor and outdoor units</b>						
<b>Power supply 1~230V-50Hz</b>						
Power supply side		Indoor	Indoor	Indoor	Indoor	Outdoor
Power cable section	mm²	3x1.5	3x1.5	3x2.5	3x2.5	3x2.5
Fuse rating am	A	16	16	20	20	25
Electrical connections	mm²	4x1.5	4x1.5	4x2.5	4x2.5	4x2.5
<b>Pipe line</b>						
Suction pipe diameter	inches	3/8"	3/8"	1/2"	1/2"	5/8"
Liquid pipe diameter	inches	1/4"	1/4"	1/4"	1/4"	3/8"
Max lenght	m	20	20	20	20	30
Max height	m	10	10	10	10	15