

# DBD DC INVERTER

		DBD 024 DCI AWSI-DBD024-N11 AWAU-YUD024-H11	DBD 030 DCI AWSI-DBD030-N11 AWAU-YUD030-H11	DBD 036 DCI AWSI-DBD036-N11 AWAU-YUD036-H11 AWAU-YUD036-H13	DBD 048 DCI AWSI-DBD048-N11 AWAU-YUD048-H13	DBD 060 DCI AWSI-DBD060-N11 AWAU-YUD060-H13	
<b>Indoor Units</b> <b>Outdoor Units 1-230V - 50 Hz</b> <b>Outdoor Units 3-400V - 50 Hz</b>							
<b>Cooling</b>	<b>Capacity</b>	6,6(2,0-7,7)	7,8(2,7-8,3)	9,9(3,5-11,5)	13,2(4,9-14,1)	15,0(4,0-17,5)	
	Input power	2,05	2,60	3,30	4,40	5,17	
	EER/Energy Label	3,22/A	3,00/B	3,00 / B	3,00/B	2,90/C	
	Outdoor temperature operating limits			187 48° Dry bulb			
<b>Heating</b>	<b>Capacity</b>	7,2(2,4-8,0)	8,2(2,0-9,3)	11,0(3,8-12,8)	15,5(5,3-18,3)	17,3(5,0-18,8)	
	Input power	2,11	2,40	3,05	4,29	5,12	
	COP/Energy Label	3,41/B	3,42/B	3,61/A	3,61 / A	3,38/B	
	Outdoor temperature operating limits			-157 24° Dry bulb			
<b>Indoor unit</b>	Sound pressure level to 1 m (LS/MS/HS)	42/44/47	42/44/47	46/50/53	49/53/56	51/54/57	
	Sound power level (LS/MS/HS)	52/54/57	52/54/57	56/60/63	59/63/66	61/64/67	
	Airflow (LS/MS/HS)	1250/1400/1500	1250/1400/1500	1850/2110/2300	1800/2200/2600	2200/2800/3150	
	Dehumidification	l/h	2,3	2,5	3,5	4,5	5
	Dimensions (WxDxH)	mm	1270x268x530	1270x268x530	1226x290x775	1226x330x788	1463x385x799
	Weight	kg	36	40	57	66	66
	<b>Part number</b>	<b>7SP032122</b>	<b>7SP032123</b>	<b>7SP032124</b>	<b>7SP032125</b>	<b>7SP032126</b>	
	<b>Price</b>	<b>€</b>					
<b>Outdoor unit</b>	Sound pressure level to 1 m	dB(A)	59	59	61	65	65
	Sound power level	dB(A)	69	69	70	75	75
	Airflow	m3/h	4200	4200	6000	7200	7200
	Compressor type		Twin Rotary DC Inverter	Twin Rotary DC Inverter	Twin Rotary DC Inverter	Scroll DC Inverter	Scroll DC Inverter
	Dimensions (WxDxH)	mm	980x427x790	980x427x790	1107x440x1100	1085x427x1365	1085x427x1365
	Weight	kg	65	68	86 (95)	122	138
P. supply	<b>Part number</b>	<b>7SP061787</b>	<b>7SP061788</b>	<b>7SP061789</b>			
1~230V - 50 Hz	<b>Price</b>	<b>€</b>					
P. supply	<b>Part number</b>			<b>7SP061790</b>	<b>7SP061791</b>	<b>7SP061792</b>	
3~400V - 50 Hz	<b>Price</b>	<b>€</b>					
<b>Power supply 1~230V - 50 Hz</b>	Power supply side	Indoor & Outdoor	Indoor & Outdoor	Indoor & Outdoor	Indoor & Outdoor	Indoor & Outdoor	
	Power cable section	mm2	3x1,5 - 3x4,0	3x1,5 - 3x4,0	3x1,5 - 3x4,0		
	Fuse rating am	A	10 - 20	10 - 25	10 - 32		
	Electrical connections	mm2	2x0.75	2x0.75	2x0.75		
<b>Power supply 3~400V - 50 Hz</b>	Power supply side	Indoor & Outdoor	Indoor & Outdoor	Indoor & Outdoor	Indoor & Outdoor	Indoor & Outdoor	
	Power cable section	mm2		3x1,5 - 5x2,5	3x1,5 - 5x4,0	3x1,5 - 5x4,0	
	Fuse rating am	A		10 - 16	10 - 25	10 - 25	
	Electrical connections	mm2		2x0.75	2x0.75	2x0.75	
<b>Pipe Line</b>	Suction pipe diameter	inches	5/8"	5/8"	5/8"	5/8"	3/4"
	Liquid pipe diameter	inches	3/8"	3/8"	3/8"	3/8"	3/8"
	Max lenght	m	30	30	30	50	50
	Max height	m	15	15	15	30	30

Data in ( ) are for 3 phases models.