

**DAKOTA 60 RANGE**

**WDI  
DC INVERTER**

**WALL MOUNTED  
HEAT PUMP**

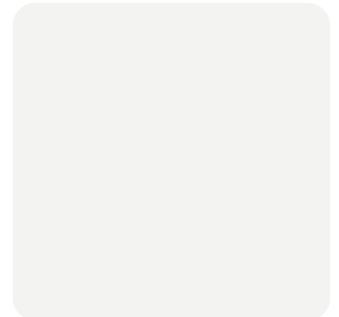
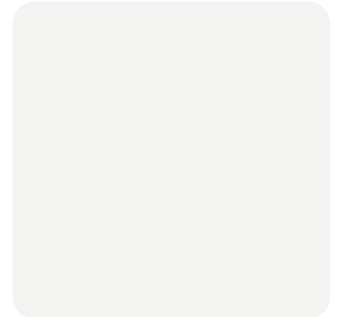
3 Heat Pump models  
From 2,5 kW to 5,3 kW

**INDOOR UNIT WDI 9-12-18 - 60 Hz**



**PRODUCT ADVANTAGES**

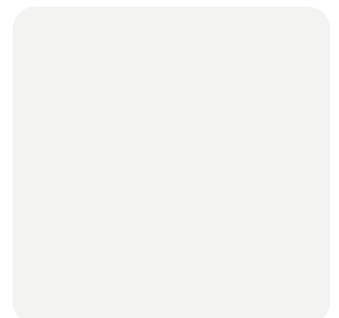
- DC Inverter Technology.
- High COP, Energy efficiency class A in cooling mode.
- Cooling operation at outdoor temperature down to 10°C.
- Heating operation at outdoor temperature down to -15°C.
- Motorized flaps.
- Bended indoor coil with treated aluminum fins and coating for improved efficiency.
- Refrigerant pipes can be connected to the indoor unit from 5 different optional directions.
- Easy access to the interconnecting tubing and wiring connections.
- Precharged refrigerant up to the maximum allowing tubing distance (15 m).
- Both mono split and multi split are available.
- Up to 15 m (monosplit), 25 m (DUO), 35 m (TRIO) pipe length between indoor and outdoor units version.
- Up to 10 m (monosplit and multi DUO), 15 m (multi TRIO) vertical high between indoor and outdoor units (monosplit and multi DUO).
- Self diagnostic LED lighting for ease of maintenance.
- Micro processor control.
- Available with active carbon filter (optional).
- Supplied with remote control RC7.
- Infrared remote control with LED display.



**OUTDOOR UNIT  
GC9-012WDI DCI**



**OUTDOOR UNIT  
YBD 018**

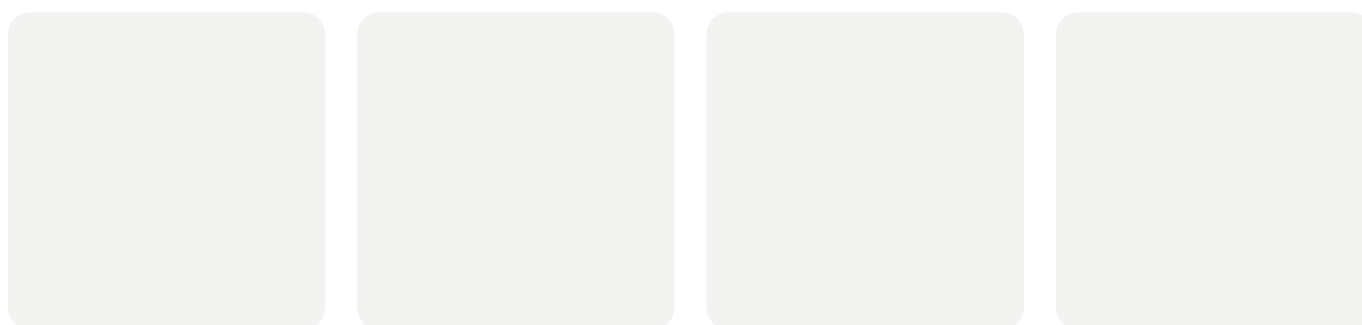




## DAKOTA WDI 60 DCI

		WDI 9	WDI 12	WDI 18
<b>Indoor Units</b>		<b>ST WDI 9</b>	<b>ST WDI 12</b>	<b>ST WDI 18</b>
<b>Outdoor Units</b>		<b>GC9WDI DCI</b>	<b>GC12WDI DCI</b>	<b>AWAU-YBD018-H11</b>
<b>Cooling</b>	<b>Capacity</b>	<b>2,5 (0,9-3,2)</b>	<b>3,5 (1,0-4,0)</b>	<b>5,0 (1,4-5,5)</b>
	Power input	0,73	1,03	1,56
	EER/Energy Label	3,41 / A	3,4 / A	3,21 / A
	Operating limits	10° / 46° Dry Bulb	10° / 46° Dry Bulb	10° / 46° Dry Bulb
<b>Heating</b>	<b>Capacity</b>	<b>2,5 (1,0-3,7)</b>	<b>3,5 (1,2-4,4)</b>	<b>5,3 (1,6-5,9)</b>
	Power input	0,69	0,96	1,55
	COP/Energy Label	3,61 / A	3,64 / A	3,42 / B
	Operating limits	-15° / 24° Dry Bulb	-15° / 24° Dry Bulb	-15° / 24° Dry Bulb
<b>Indoor unit</b>	Sound pressure level 1 mt <sup>1</sup>	32/35/39	29/33/39	34/41/44
	Sound power level <sup>1</sup>	45/48/52	42/46/52	47/54/56
	Airflow <sup>1</sup>	117/117	153/153	200/200
	Dehumidification	1	1,5	2
	Dimensions (WxDxH)	680x185x250	840x185x250	900x205x295
	Weight	7	8	11
	<b>Part number</b>	<b>7SP022739</b>	<b>7SP022740</b>	<b>7SP022741</b>
	<b>Price</b>	€		
<b>Outdoor unit</b>	Sound pressure level 1 mt	54	55	53
	Sound power level	64	65	63
	Airflow		1390	2160
	Compressor type	Rotary DC Inverter	Rotary DC Inverter	Scroll DC Inverter
	Dimensions (WxDxH)	760x245x545	760x245x545	795x290x610
	Weight	36	37	38
<b>Power supply 1-230V - 60 Hz</b>	<b>Part number</b>	<b>7SP061736</b>	<b>7SP061686</b>	<b>7SP061738</b>
	<b>Price</b>	€		
	<b>Full set price</b>	€		
<b>Power supply 1-230V -60Hz</b>	Power supply side	Indoor	Indoor	Indoor
	Power cable section	3x1,5	3x1,5	3x1,5
	Fuse rating	10	16	20
	Electrical connections	4x1,5	4x1,5	5x1,5
<b>Pipe line</b>	Suction pipe diameter	3/8"	3/8"	1/2"
	Liquid pipe diameter	1/4"	1/4"	1/4"
	Max lenght	15	15	15
	Max height	10	10	10

<sup>1</sup>Data are relative to Low speed, Medium speed and High speed



<b>Accessories</b>		WDI 9	WDI 12	WDI 18
Outdoor Wall mounting bracket	7ACTL0016	€		-
Active carbon filter		€		