

## MULTI DAKOTA 60 DUO TRIO DC INVERTER

### MULTISPLITS

2 Heat Pump models  
From 4,5 kW to 6,6 kW

### PRODUCT ADVANTAGES

- DUO DAKOTA 60 DCI - Combinations 9-9 & 9-12.
- TRIO DAKOTA 60 DCI - Combinations 9-9-9 / 9-9-12 / 9-9 / 12-12.
- Outdoor units compatible with DAKOTA 60 DC Inverter indoor units.
- R410A "green" fluid.
- DC Inverter Scroll compressor (TRIO DAKOTA 60 DCI).
- Compact outdoor units.
- Class A energy label.
- Heating mode operation down to outdoor temperatures of -15° C.
- Set temperature point reached rapidly.
- Silent running.

OUTDOOR UNIT  
DUO DAKOTA 60 DCI



OUTDOOR UNIT  
TRIO DAKOTA 60 DCI



DCI Wall mounted



		WDI 9 DCI	WDI 12 DCI
Cooling Capacity	kW	2,5	3,5
Heating Capacity	kW	2,8	3,6
Airflow <sup>2</sup>	m <sup>3</sup> /h	117/117	153/153
Acoustic pressure to 1m <sup>1</sup>	dB(A)	32/35/39	29/33/39
Weight	kg	7	8
Dimensions (WxDxH)	mm	680x185x250	840x185x250
<b>Part number</b>		<b>7SP022739</b>	<b>7SP022740</b>
<b>Price</b>	€		

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

<sup>2</sup>Cooling / Heat Pump.

### Accessories

#### DUO 38 DCI

#### TRIO 52 DCI

Mounting bracket	7ACTL0016	€	-
	7ACTL0018	€	-



## MULTI DAKOTA 60 DCI

		DUO 38 DCI			TRIO 52 DCI		
<b>Cooling</b>	<b>Capacity</b>	kW	<b>3,9 (1,5-5,5)</b>		<b>5,2 (1,0-6,5)</b>		
	Power input	kW	1,1		1,55		
	EER/Energy Label		3,55 / A		3,35 / A		
	Operating limits	°C	-10° / 46° Dry Bulb		-10° / 46° Dry Bulb		
<b>Heating</b>	<b>Capacity</b>	kW	<b>4,5 (1,2-6,2)</b>		<b>6,6 (1,0-7,3)</b>		
	Power input	kW	1,24		1,8		
	COP/Energy Label		3,62 / A		3,67 / A		
	Operating limits	°C	-15° / 24° Dry Bulb		-15° / 24° Dry Bulb		
<b>Outdoor unit</b>	Sound pressure level 1 mt	dB(A)	53		56		
	Sound power level	dB(A)	63		67		
	Airflow	m³/h			2860		
	Compressor type		Rotary DC Inverter		Scroll DC Inverter		
	Dimensions (WxDxH)	mm	795x290x610		846x302x690		
	Weight	kg	38		48		
<b>Power supply 1-230V - 60 Hz</b>	<b>Part number</b>		<b>7SP091144</b>		<b>7SP091145</b>		
	<b>Price</b>	€					
<b>Power supply 1-230V - 60Hz</b>	Power supply side		Outdoor		Outdoor		
	Power cable section	mm²	3x2,5				
	Fuse rating	A	16		20		
	Electrical connections	mm²	2 x (4x1,5)		3 x (4x1,5)		
<b>Pipe line</b>	Suction pipe diameter	inches	2 x 3/8"		3 x 3/8"		
	Liquid pipe diameter	inches	2 x 1/4"		3 x 1/4"		
	Max lenght	m	25		35		
	Max height per circuit	m	10		25		
	Max height between indoor and outdoor units	m	10		15		
	Max height between indoor units	m	5		5		

DUO 38 DCI Indoor units combinations	COOLING									HEATING										
	Capacity (kW)						Power input (kW)			Capacity (kW)						Power input (kW)				
	A	B	C	D	Total	Min	Max	Nom.	Min	Max	A	B	C	D	Total	Min	Max	Nom.	Min	Max
9	2.50		2.50			1.50	3.00	750	450	980	2.80		2.80			1.20	3.50	910	450	1220
12	3.50		3.50			1.50	4.10	1030	450	1250	3.60		3.60			1.20	4.10	1030	450	1150
9 + 9	1.95	1.95	3.90			1.50	5.50	1100	450	1800	2.25	2.25	4.50			1.20	6.20	1240	450	1800
9 + 12	1.95	3.05	5.00			1.50	5.50	1700	450	1800	2.25	3.25	5.50			1.20	6.20	1600	450	1800

TRIO 52 DCI Indoor units combinations	COOLING									HEATING												
	Capacity (kW)						Power input (kW)			Capacity (kW)						Power input (kW)						
	A	B	C	D	Total	Min	Max	Nom.	Min	Max	A	B	C	D	Total	Min	Max	Nom.	Min	Max		
9	2.50		2.50			1.10	3.50	740	510	1040	3.00		3.00			1.20	3.50	795	450	920		
12	3.50		3.50			1.20	4.20	1020	510	1250	4.20		4.20			1.20	4.50	1080	510	1160		
9 + 9	2.15	2.15	4.30			1.71	6.20	1250	610	1910	2.65	2.65	5.30			1.80	6.50	1350	460	1600		
9 + 12	2.15	3.00	5.15			1.71	6.28	1510	600	1930	2.65	3.35	6.00			2.00	7.10	1450	510	1920		
12 + 12	3.00	3.00	6.00			1.80	6.40	1720	635	2110	3.35	3.35	6.70			2.10	7.15	1700	515	1930		
9 + 9 + 9	1.73	1.73	1.74	5.20			1.86	6.44	1550	640	2020	2.20	2.20	2.20	6.60			2.12	7.26	1800	640	2000
9 + 9 + 12	1.73	1.73	2.60	6.06			1.88	6.50	1740	640	2130	2.20	2.20	3.02	7.42			2.20	7.60	1910	640	2110

