

LIGHT COMMERCIAL

Medium head ducted



FDUM 40~50 VH

FDUM 60 VH



RCN-KIT4-E2
Optional kit



SRC 40, 60 ZSX-W1
SRC 50 ZSX-W2



Compatible with **AIRZONE** systems

Indoor unit model			FDUM 40 VH	FDUM 50 VH	FDUM 60 VH
Outdoor unit model			SRC 40 ZSX-W1	SRC 50 ZSX-W2	SRC 60 ZSX-W1
Type			DC-Inverter heat pump		
Rated capacity (T=+35°C)	Cooling	kW	4.00 (1.10~4.70)	5.00 (1.10~5.60)	5.60 (1.10~6.30)
		kW	1.10	1.51	1.54
		EER ³	3.62	3.31	3.64
		626/2011 ¹	A++	A+	A++
		SEER ²	6.11	5.82	6.43
		kWh/a	230	301	305
Rated capacity (T=+7°C)	Heating	kW	4.50 (0.60~5.40)	5.40 (0.60~6.30)	6.70 (0.60~7.10)
		kW	1.10	1.59	1.75
		COP ³	4.09	3.39	3.83
		626/2011 ¹	A	A	A+
		SCOP ²	3.81	3.89	4.37
		kWh/a	1102	1332	1508
Theoretical load (Pdesignh)		kW	4.00	5.00	5.60
		°C	3.00	3.70	4.70
Operating limits (outside temperature)	Cooling	°C		-15~+46	
	Heating	°C		-20~+20	
Electrical data					
Power	Outdoor unit	Ph-V-Hz	1-220~240V-50Hz		
Power cable		Type	3 x 4 mm ²	3 x 4 mm ²	3 x 4 mm ²
Connection wires between I.U. and O.U.		no.	4	4	4
Rated absorbed current	Cooling	A	5.10	6.90	6.80
	Heating	A	5.00	7.20	7.80
Maximum current		A	15.00	15.00	15.00
Maximum absorbed power		kW	2.60	2.90	2.90
Refrigerant circuit					
Refrigerant (GWP) ⁴			R32 (675)	R32 (675)	R32 (675)
Quantity refrigerant pre-load		Kg	1.30	1.30	1.30
Tons of CO2 equivalent		t	0.878	0.878	0.878
Diameter of refrigerant piping on liquid/gas		mm (inches)	ø6.35(1/4") - ø12.7(1/2")	ø6.35(1/4") - ø12.7(1/2")	ø6.35(1/4") - ø12.7(1/2")
Max. splitting length		m	30	30	30
Max height difference I.U./O.U.		m	20	20	20
Splitting length without additional load		m	15	15	15
Additional load		g/m	20	20	20
Specifications of indoor units					
Dimensions	LxDxH	mm	750x635x280	750x635x280	950x635x280
Net weight		Kg	29	29	34
Sound pressure level (I.U.)	SHi/Hi/Mi/Lo	dB(A)	37/32/29/26	37/32/29/26	36/31/28/25
Sound power level (I.U.)	Hi	dB(A)	60	60	60
Handled air volume	SHi/Hi/Mi/Lo	m ³ /h	780/600/540/480	780/600/540/480	1200/900/780/600
Fan pressure head	Std/Max	Pa	35/100	35/100	35/100
Motor power (Output)		W	100	100	130
Condensate drain pipe	ø internal	mm	25	25	25
Specifications of outdoor units					
Dimensions	LxDxH	mm	800(+71)x290x640	800(+71)x290x640	800(+71)x290x640
Net weight		Kg	45	45	45
Sound pressure level (O.U.)		dB(A)	52	52	53
Sound power level (O.U.)		dB(A)	63	63	65
Handled air (Max)		m ³ /h	1080	2340	2490
Motor power (Output)		W	34	34	34
Accessories					
Wired remote control			RC-E5 / RC-EX3A / RC-EXZ3A		
IR remote control (KIT)			RCN-KIT4-E2		
Optional parts					
Wi-Fi module			INWFIMH1001R000		
Basic wire remote control			RCH-E3		
Recovery filter (KIT)			UM-FL1EF		UM-FL2EF
Human sensor (KIT)				LB-KIT2	
SUPERLINK II interface				SC-ADNA-E	

1 EU Delegated Regulation No.626/2011 on the new labelling indicating the energy consumption of air conditioners. 2 EU Regulation No.206/2012 - Value measured according to harmonised standard EN14825. 3 Value measured according to harmonised standard EN14511. 4 Refrigerant leakage contributes to climate change. When released into the atmosphere, refrigerants with a lower global warming potential (GWP) contribute less to global warming than those with a higher GWP. This appliance contains a refrigerant with a GWP of 675. If 1 kg of this refrigerant fluid were released into the atmosphere, therefore, the impact on global warming would be 675 times higher than 1 kg of CO₂ over a period of 100 years. Under no circumstances should the user try to intervene on the refrigerant circuit or disassemble the product. Always contact qualified personnel if necessary.