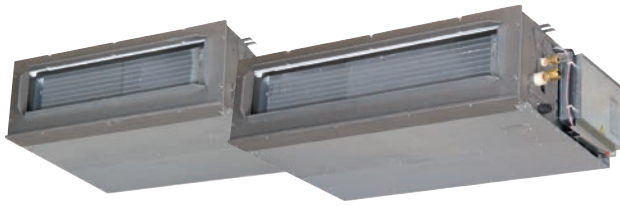


LIGHT COMMERCIAL

Medium head ducted



FDUM 40~50 VH

FDUM 60 VH



RCN-KIT4-E2
Optional kit



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



*optional

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					
Nominal data						
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)	
Rated absorbed power (T=+35°C)		kW	1.10	1.51	1.54	
Rated energy efficiency coefficient		EER1	3.62	3.31	3.64	
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)	
Rated absorbed power (T=+7°C)		kW	1.10	1.59	1.75	
Rated energy performance coefficient		COP1	4.09	3.39	3.83	
Seasonal data						
Theoretical load (Pdesignc)	Cooling	kW	4.00	5.00	5.60	
Seasonal energy efficiency index		SEER2	6.11	5.82	6.43	
Seasonal energy efficiency class		626/20113	A++	A+	A++	
Annual energy consumption		kWh/a	230	301	305	
Theoretical load (Pdesignh) @-10°C	Heating (average climate conditions)	kW	3.00	3.70	4.70	
Seasonal energy efficiency index		SCOP2	3.81	3.89	4.37	
Seasonal energy efficiency class		626/20113	A	A	A+	
Annual energy consumption		kWh/a	1102	1332	1508	
Electrical data						
Power supply	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	
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 ⁴	Type (GWP)	R32 (675)				
Quantity refrigerant pre-load	Kg	1.3				
Tons of CO2 equivalent	t	0.878				
Diameter of refrigerant piping on liquid/gas	mm (inches)	ø6.35(1/4") - ø12.74(1/2")		ø6.35(1/4") - ø12.74(1/2")		ø6.35(1/4") - ø12.74(1/2")
Max splitting length	m	30				
Max height difference I.U./O.U.	m	20				
Split length without additional charge	m	15				
Additional load	g/m	20				
Indoor unit specifications						
Dimensions	LxDxH	mm	750x635x280	750x635x280	950x635x280	
Net weight		Kg	29	29	34	
Sound power level	Max	dB(A)	60	60	60	
Sound pressure level	P-Hi/Hi/Me/Lo	dB(A)	37/32/29/26	37/32/29/26	36/31/28/25	
Treated air volume	P-Hi/Hi/Me/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	
Outdoor unit specifications						
Dimensions	LxDxH	mm	800(+71)x290x640	800(+71)x290x640	800(+71)x290x640	
Net weight		Kg	45	45	45	
Sound power level	Max	dB(A)	63	63	65	
Sound pressure level	Max	dB(A)	52	52	54	
Treated air volume	Max	m ³ /h	1980	2340	2490	
Operating limits (outside temperature)	Cooling	°C	-15~+46			
	Heating	°C	-20~+20			
Accessories						
Wired remote control	RC-E5 (LCD) / RC-EX3A (touch) / RCH-E3 (simplified)					
IR remote control (KIT)	RCN-KIT4-E2					
Optional parts						
Wi-Fi module	INWFIMH1001R000					
Human sensor (KIT)	LB-KIT2					
SUPERLINK II interface	SC-ADNA-E					
Recovery filter (KIT)	UM-FL1EF					

1. Value measured according to the harmonised standard EN 14511. 2. EU Regulation No. 206/2012 -- Value measured according to the harmonised standard EN 14825. 3. Delegated Regulation (EU) No 626/2011 regarding the new energy labelling of air conditioners. 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.