



## **FXNQ-A**

# Designed to be concealed

The concealed low wall units cover a wide range of capacities, and with ductwork connection possible can be installed discreetly with a high degree of flexibility.

The Daikin VRV indoor unit range is one of the widest on the market, offering no less than 26 stylish and elegant models in 116 different variants – all designed to maximise comfort, minimise operating noise and simplify installation and servicing.

Designed to fit rooms of any size and shape, Daikin indoor units are also user friendly, ultra reliable, easy to control and quiet in operation.

All indoors units comply with the Ecodesign legislation by adopting DC fans in all indoor units, improving their energy efficiency.

#### Features and benefits:

- > Ideal for installation in offices, hotels and residential applications
- > Its low height enables the unit to fit perfectly beneath a window
- > Blends unobtrusively with any interior décor: only the suction and discharge grilles are visible
- > Requires very little installation space as the depth is only 200mm
- > High ESP allows flexible installation
- > Also connectable to splits see FNQ-A data sheet







BRC1E52A/B

BRC4C65

### Concealed floor standing unit

# **FXNQ-A**

Indoor Units				FXNQ20A	FXNQ25A	FXNQ32A	FXNQ40A	FXNQ50A	FXNQ63A
Capacity	UK Total Cooling		kW	1.8	2.3	2.9	3.6	4.5	5.7
	UK Sensible Cooling		kW	1.6	1.9	2.2	2.8	3.5	4.3
	Nominal Cooling		kW	2.2	2.8	3.6	4.5	5.6	7.1
	Nominal Heating		kW	2.5	3.2	4	5	6.3	8
Air Flow Rate	High		m³/sec	0.13	0.13	0.13	0.175	0.21	0.275
	Low		m³/sec	10.6	10.6	10.6	0.14	0.166	0.216
External Static Pressure	High		Pa	41	41	42	52	59	55
	Nominal		Pa	10	10	10	15	15	15
Dimensions	Height x Width x Depth		mm	620 x 750 x 200			620 x 950 x 200		620 x 1150 x 200
Weight	eight .		kg	23.5	23.5	23.5	27.5	27.5	32
Electrical Details	Power Supply		Phase	1ph					
			Hz	50					
			V	230					
	Power input		kW	0.071	0.071	0.071	0.078	0.099	0.11
	Fuse Rating		amps	5					
Sound Level	Sound Pressure	High	dBA	30	30	30	32	33	35
		Low	dBA	27	27	27	28	29	32
Piping Connections	Liquid		inches	1/4	1/4	1/4	1/4	1/4	3/8
	Gas		inches	1/2	1/2	1/2	1/2	1/2	5/8

#### Increased static pressure – up to 59Pa

### Options & accessories

Adapters and controls	FXNQ 20~63
BRC1E52A/B Premium wired remote control with full text interface and back light	•
BRC1D52 Standard wired remote control with weekly timer	•*4
Infrared remote control including receiver	BRC4C65
BRC2E52A Simplified wired remote control for heat recovery	•
BRC3E52A Simplified wired remote control for heat pump	•
DCS302C51 Central remote control	•
DCS301B51 Unified ON/OFF control	•
DST301B51 Schedule timer	•
DCM601A51 Inteligent Touch Manager	•
External wired temperature sensor	KRCS01-1
External wireless temperature sensor	K.RSS
Wiring adapter for external monitoring/control via dry contacts and setpoint control via 0-140 $\Omega$	KRP4A51
Wiring adapter for external central monitoring / control (controls 1 entire system)	KRP2A51
Wiring adapter with 4 output signals (compressor / Error, Fan, Aux. heater, Humidifier output)	KRP1B61
Wiring adapter with 2 output signals (compressor / Error, Fan)	-
Adapter for multi-tenant (24VAC PCB power interface)	EKMTAC
External control adapter for outdoor unit	-
Installation box / Mounting plate for adapter PCBs (For units where there is no space in the switchboard)	-
Connector for forced-off contact	standard
Connection to centralised control	standard
Electrical box with earth terminal (2 blocks)	-
Electrical box with earth terminal (3 blocks)	-

Other options	FXNQ 20~63
Decoration panel (obligatory for cassette units, optional for others, rear panel for FXLQ)	-
Kit for mounting of decoration panel direct onto unit	-
Panel spacer for reducing required installation height	-
Sealing kit for 3-directional or 2 directional air discharge	-
Fresh air intake kit	-
Air discharge adapter for round duct	-
Filter chamber for bottom suction	-
Replacement long life filter	-
Drain pump kit	-
Sensor kit	-
Noise filter (for electromagnetic use only)	-

<sup>\*4</sup> Not recommended because of the limitation of the functions

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