

FDUM

NON-INVERTER DUCT CONNECTED



FDC50/71CNV-S



FDC100CNV-S



FDC140CSV-S



FDUM50/71/100CNV-S
FDUM100/125/140CSV-S

FILTERKIT(OPTION)

UM-FL1EF : for 50, 71
UM-FL2EF : for 100, 125
UM-FL3EF : for 140



external static pressure loss:5Pa

REMOTE CONTROL

Wireless (option)



RCN-KIT4-E2

Wired (option)



RC-EX3A



RC-E5



RCH-E3

SPECIFICATIONS

STANDARD

Indoor unit		FDUM50CNV-S	FDUM71CNV-S	FDUM100CNV-S	FDUM100CSV-S	FDUM125CSV-S	FDUM140CSV-S	
Outdoor Unit		FDC50CNV-S	FDC71CNV-S	FDC100CNV-S	FDC100CSV-S	FDC125CSV-S	FDC140CSV-S	
Power source		1Phase 220-240V, 50Hz				3 Phase 380-415, 50Hz		
Norminal cooling capacity (Min-Max)	kW	5.0	7.1	10.5	10.4	13.0	14.5	
Power consumption	kW	1.613	2.29	3.03	3.10	4.46	4.70	
EER		3.10	3.10	3.47	3.35	2.91	3.09	
Inrush current	A	32	42	60.5	15.5	44.7	51.2	
Max.current	A	8.2	13	18.3	6.2	10.2	11.4	
Sound pressure level	Indoor (P-Hi/Hi/Me/Lo)	dB(A)	35/31/29/27	38/33/31/29	42/36/32/29	42/36/32/29	44/37/33/29	44/37/33/29
	Outdoor	dB(A)	51	56	55	57	58	59
Airflow	Indoor (P-Hi/Hi/Me/Lo)	m3/min	13/10/9/8	24/19/15/10	39/32/26/20	39/32/26/20	48/35/28/22	48/35/28/22
	Outdoor	m3/min	38	37	75	75	75	132
Exterior dimensions	Indoor (HeightxWidthxDepth)	mm	280 x 750 x 635		280 x 1,370 x 740			
	Outdoor (HeightxWidthxDepth)	mm	640 x 800(+71) x 290		845 x 970 x 370			
Net weight	Indoor	kg	29	34	53	53	53	53
	Outdoor	kg	42	46	77.5	79	85	108
Refrigerant type	Type		R410A					
	Charge amount	kg(m)	1.00(15m)	1.40(15m)	2.4(30m)	2.65(30m)	2.15(30m)	3.10(30m)
Piping size (Liquid/Gas)	Ømm	Ø6.35/Ø15.88		Ø9.52/Ø15.88				
Refrigerant line (one way) length	m	30	30	50	50	50	50	
Vertical height differences (Outdoor is higher/lower)	m	Max.10/Max.10			Max.30/Max.15			
Outdoor operation temperature range	°C	21-43						