

FDE

NON-INVERTER CEILING SUSPENDED



FDC50CNVX-S



FDC71CNVX-S



FDC100CNV-S
FDC100/125CSV-S



FDE50/71CNVX-S
FDE100CNV-S
FDE100/125/140CSV-S



FDC140CSV-S

REMOTE CONTROL

Wireless (Standard)

Wired (option)



RC-EX3A

RC-E5

RCH-E3

SPECIFICATIONS

HI-COP

STANDARD

Indoor unit		FDE50CNVX-S	FDE71CNVX-S	FDE100CNV-S	FDE100CSV-S	FDE125CSV-S	FDE140CSV-S
Outdoor Unit		FDC50CNVX-S	FDC71CNVX-S	FDC100CNV-S	FDC100CSV-S	FDC125CSV-S	FDC140CSV-S
Power source		1Phase 220-240V, 50Hz			3 Phase 380-415, 50Hz		
Normal cooling capacity (Min-Max)	kW	5.4	7.1	10.5	10.4	12.5	14.5
Power consumption	kW	1.44	1.91	2.91	2.88	4.36	4.50
EER		3.75	3.72	3.61	3.61	3.00	3.22
Inrush current	A	32	41.5	59.8	56.1	44.0	48.9
Max.current	A	8.2	10.7	17.5	6.0	9.7	11.0
Sound pressure level	Indoor (P-Hi/Hi/Me/La)	dB(A)	43/39/34	48/42/35	47/41/34	47/41/34	48/43/35
	Outdoor	dB(A)	51	55	55	57	58
Airflow	Indoor (P-Hi/Hi/Me/La)	m ³ /min	20/16.5/13	23/18/13	35/26/17	35/26/17	35/29/18
	Outdoor	m ³ /min	38	60	75	75	132
Exterior dimensions	Indoor (HeightxWidthxDepth)	mm	210 x 1.320 x 690		250 x 1.620 x 690		
	Outdoor (HeightxWidthxDepth)	mm	640 x 800(+71) x 290	750 x 880(+88) x 340	845 x 970 x 370		1300 x 970 x 370
Net weight	Indoor	kg	32	32	42	42	42
	Outdoor	kg	45	58	77.5	79	108
Refrigerant type	Type		R410A				
	Charge amount	kg(m)	1.40(15m)	1.50(15m)	2.40(30m)	2.65(30m)	2.15(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					