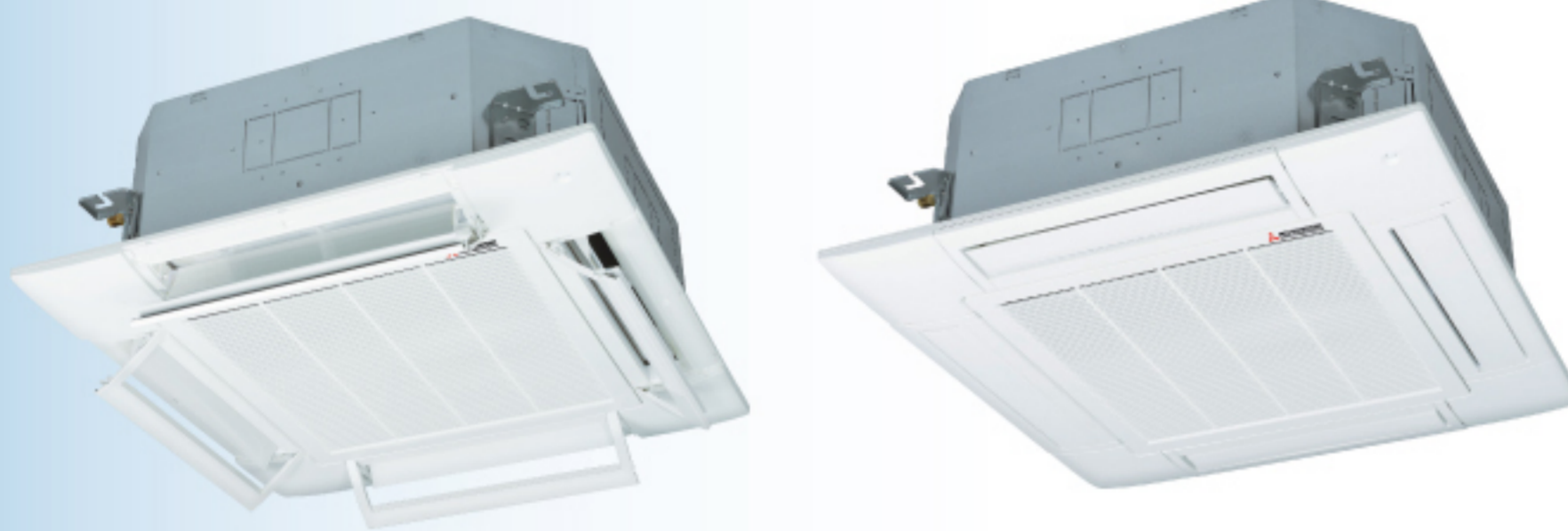


# FDT

## NON-INVERTER CEILING CASSETTE



**FDT50/71CNVX-S**  
**FDT50/71/100CNV-S**  
**FDT100/125/140CSV-S**



**Draft Prevention Panel (Option)**

### REMOTE CONTROL

Wireless (option)

Wired (option)



RCN-T-5AW-E2

RC-EX3A

RC-E5

RCH-E3



FDC50/71CNV-S  
FDC50CNVX-S

FDC71CNVX-S

FDC100CNV-S  
FDC100/125CSV-S

FDC140CSV-S

### SPECIFICATIONS

HI-COP

Indoor unit		FDT50CNVX-S	FDT71CNVX-S	
Outdoor Unit		FDC50CNVX-S	FDC71CNVX-S	
Power source		1Phase 220-240V, 50Hz		
Normal cooling capacity (Min-Max)	kW	5.4	7.1	
Power consumption	kW	1.43	1.91	
EER		3.78	3.72	
Inrush current	A	34	44	
Max.current	A	8.2	10.7	
Sound pressure level	Indoor (P-Hi/Hi/Me/Lo)	dB(A)	37/35/34/32	46/43/39/37
	Outdoor	dB(A)	51	55
Airflow	Indoor (P-Hi/Hi/Me/Lo)	m <sup>3</sup> /min	22/19/16/14	32/26/21/17
	Outdoor	m <sup>3</sup> /min	38	60
Exterior dimensions	Indoor (HeightxWidthxDepth)	mm	236 x 840 x 840	
	Outdoor (HeightxWidthxDepth)	mm	640 x 800(+71) x 290	750 x 880(+88) x 340
Net weight	Indoor	kg	22	
	Outdoor	kg	45	58
Refrigerant type	Type		R410A	
	Charge amount	kg(m)	1.40(15m)	1.50(15m)
Piping size (Liquid/Gas)	Ømm	Ø6.35/Ø15.88		
Refrigerant line (one way) length	m	30		
Vertical height differences (Outdoor is higher/lower)	m	Max.10/Max.10		
Outdoor operation temperature range	°C	21-43		

### SPECIFICATIONS

STANDARD

Indoor unit		FDT50CNV-S	FDT71CNV-S	FDT100CNV-S	FDT100CSV-S	FDT125CSV-S	FDT140CSV-S	
Outdoor Unit		FDC50CNV-S	FDC71CNV-S	FDC100CNV-S	FDC100CSV-S	FDC125CSV-S	FDC140CSV-S	
Power source		1Phase 220-240V, 50Hz				3Phase 380-415, 50Hz		
Normal cooling capacity (Min-Max)	kW	5.0	7.3	10.5	10.4	13.0	14.5	
Power consumption	kW	1.55	2.25	2.91	2.88	4.16	4.50	
EER		3.23	3.24	3.61	3.61	3.13	3.22	
Inrush current	A	34	44	58.7	16.4	49.7	53.1	
Max.current	A	8.2	13	17.3	5.8	9.6	11.0	
Sound pressure level	Indoor (P-Hi/Hi/Me/Lo)	dB(A)	39/38/37/34	46/43/39/37	43/40/38/34	44/40/38/34	44/41/39/36	44/41/39/36
	Outdoor	dB(A)	51	56	55	57	58	59
Airflow	Indoor (P-Hi/Hi/Me/Lo)	m <sup>3</sup> /min	22/20/17/15	32/26/21/17	31/26/23/17	31/26/23/17	31/28/25/18	31/28/26/20
	Outdoor	m <sup>3</sup> /min	38	37	75	75	75	132
Exterior dimensions	Indoor (HeightxWidthxDepth)	mm	236 x 840 x 840				298 x 840 x 840	
	Outdoor (HeightxWidthxDepth)	mm	640 x 800(+71) x 290				840 x 970 x 290	
Net weight	Indoor	kg	20	22	25	25	25	25
	Outdoor	kg	42	46	77.5	79	85	108
Refrigerant type	Type		R410A					
	Charge amount	kg(m)	1.00(10m)	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						