

# INDOOR UNITS

## 60x60 Compact cassette



FDTC 25-35 VH1/FDTC 50~60 VH  
Standard honeycomb panel  
TC-PSA-5AW-E

FDTC 25-35 VH1/FDTC 50~60 VH  
Anti-draft honeycomb panel  
TC-PSAE-5AW-E

FDTC 25-35 VH1/FDTC 50~60 VH  
Standard linear panel  
TC-PSAG-5AW-E

FDTC 25-35 VH1/FDTC 50~60 VH  
Anti-draft linear panel  
TC-PSAGE-5AW-E

Model			FDTC 25 VH1	FDTC 35 VH1	FDTC 50 VH	FDTC 60 VH
<b>Type</b>			Indoor cassette unit			
Rated heating	Cooling	kW	2.50	3.50	5.00	6.00
	Heating	kW	3.40	4.50	5.80	6.80
<b>Electrical data</b>						
Power	Outdoor unit	Ph-V-Hz	1-220~240V-50Hz	1-220~240V-50Hz	1-220~240V-50Hz	1-220~240V-50Hz
Connection wires between I.U. and O.U.		no.	4	4	4	4
<b>Refrigerant circuit</b>						
Diameter of refrigerant piping on liquid/gas		mm (inches)	ø6.35(1/4") - ø9.52(3/8")	ø6.35(1/4") - ø9.52(3/8")	ø6.35(1/4") - ø12.74(1/2")	ø6.35(1/4") - ø12.74(1/2")
<b>Product specifications</b>						
Dimensions	LxDxH	mm	570x570x248	570x570x248	570x570x248	570x570x248
Net weight		Kg	13.5	13.5	14	14
Sound pressure level (P-Hi/Hi/Me/Lo)	Cooling	dB(A)	38/34/30/27	39/36/32/29	44/40/35/27	46/42/38/31
	Heating		39/36/32/28	41/38/34/30	44/40/35/27	46/42/38/31
Sound power level (Hi)	Cooling	dB(A)	51	52	59	60
	Heating		52	53	59	60
Handled air volume (P-Hi/Hi/Me/Lo)	Cooling	m³/h	510 / 450 / 420 / 360	540 / 480 / 450 / 390	780 / 660 / 540 / 420	660 / 540 / 420 / 480
	Heating		570 / 510 / 450 / 390	600 / 540 / 480 / 420	780 / 660 / 540 / 420	840 / 720 / 600 / 480
Motor power	Output	W	50	50	50	50
Condensate drain pipe	ø internal	mm	25	25	25	25
<b>Accessories</b>						
<b>Standard panel</b>			TC-PSA-5AW-E (honeycomb) / TC-PSAG-5AW-E (linear)			
Panel dimensions	LxDxH	mm	620x620x10	620x620x10	620x620x10	620x620x10
Net weight		Kg	2.5	2.5	2.5	2.5
Wired remote control			RC-E5 (LCD) / RC-EX3A (touch) / RCH-E3 (simplified)			
IR remote control (corner KIT)			RCN-TC-5AW-E3	RCN-TC-5AW-E3	RCN-TC-5AW-E3	RCN-TC-5AW-E3
<b>Optional parts</b>						
Anti-draft panel			TC-PSAE-5AW-E (honeycomb) / TC-PSAGE-5AW-E (linear)			
Wi-Fi module			INWFIMH1001R000	INWFIMH1001R000	INWFIMH1001R000	INWFIMH1001R000
Human sensor (corner KIT)			LB-TC-5W-E	LB-TC-5W-E	LB-TC-5W-E	LB-TC-5W-E
SUPERLINK II interface			SC-ADNA-E	SC-ADNA-E	SC-ADNA-E	SC-ADNA-E