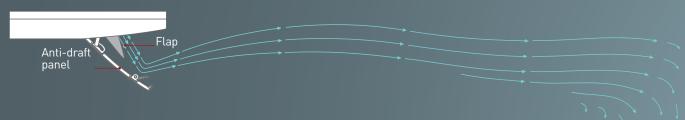
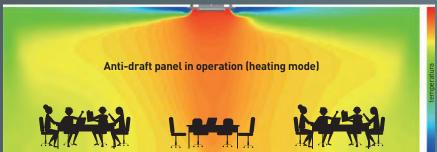
FDTC E FDT CASSETTE

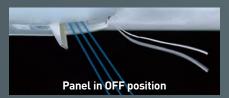
Anti-draft panel (optional)

Flexible flap control to prevent direct currents.

4 extra flaps, individually controlled in each operating mode: they change the direction of the air flow and prevent the unpleasant sensation of direct currents.









UNPARALLELED COMFORT

The anti-draft panel ensures a uniform air flow and a comfortable temperature in the room, both in cooling and in heating: it can be controlled to instantly eliminate any air currents that are too cold or too hot.

Furthermore, the panel helps the unit to aim the air flow for correct and uniform diffusion in the room.

The additional flaps are closed when th unit is not runnina.

Individual control of the four flaps (standard and anti-draft panels)

The flap control system lets you direct the air flow as needed



To reach people further away from the unit.



To reach only people who are feeling too hot or too cold.



To reach the warmest parts of the room.

NOTE

The flaps cannot be controlled individually using the IR remote control



FDTC CASSETTE 60x60

Ultra-compact design FDTC weighs just 14 kg. The height of the thin panel and the main body is just 248 mm, allowing for very simple installation. Measurements reduced to 620 mm, ideal for application in European modular ceilings. JUST 10 MM THICK The FDTC panel perfectly adheres to the ceiling because it only protrudes 10 mm. HONEYCOMB GRILLE VERY COMPACT DESIGN The panel dimensions adapt perfectly to European modular ceiling lattices. 700 mm 10 mm

Standard linear and honeycomb panels



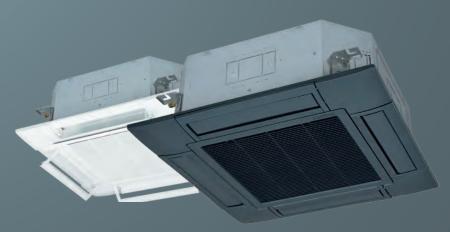




Standard honeycomb panel

FDT CASSETTE 84x84

Black and white colors of the standard and anti-draft panels, to expand the design possibilities in shops, offices and restaurants.



Anti-draft white panel

Standard black panel



CASSETTE 60X60









FDTC 25-35 VH1/FDTC 40~60 VH Standard honeycomb panel TC-PSA-5AW-E

FDTC 25-35 VH1/FDTC 40~60 VH Anti-draft honeycomb panel TC-PSAE-5AW-E

FDTC 25-35 VH1/FDTC 40~60 VH Standard linear panel TC-PSAG-5AW-E

FDTC 25-35 VH1/FDTC 40~60 VH Anti-draft linear panel TC-PSAGE-5AW-E

Fuzzy			7		-	11	(*)	(**)	Q	Ö	Ō	1	*	-\}-	0	*optional	
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11 8 11			EDTC 25 VIII4	EDTC 25 VIII4	EDTC 40 VIII	EDTC FO VIII	FDTC COVIII						
Indoor unit model Outdoor unit model			FDTC 25 VH1 SRC 25 ZS-W2	FDTC 35 VH1 SRC 35 ZS-W2	FDTC 40 VH SRC 40 ZSX-W1	FDTC 50 VH SRC 50 ZSX-W3	FDTC 60 VH SRC 60 ZSX-W3						
			3KC 23 Z3-WZ	3KC 33 Z3-WZ		3KC 3U Z3X-W3	3KC 00 Z3X-VV3						
Type Nominal data					DC-Inverter Heat pump								
		LAA/	2 50 (0 00 - 2 20)	2.50 (0.00 4.20)	4.00 (1.10 4.70)	F 00 (1 10 F CO)	F (0 (1 10 (20)						
Rated capacity (T=+35°C)	Carlton	kW	2.50 (0.90~3.20)	3.50 (0.90~4.30)	4.00 (1.10~4.70)	5.00 (1.10~5.60)	5.60 (1.10~6.30)						
Rated power input (T=+35°C)	Cooling	kW	0.61 (0.18~0.98)	0.91 (0.18~1.37)	0.98	1.40	1.73						
Rated energy efficiency coefficient		EER1	4.10	3.85	4.08	3.58	3.23						
Rated capacity (T=+7°C)		kW	2.90 (0.90~4.00)	4.25 (0.90~5.60)	4.50 (0.60~5.40)	5.40 (0.60~6.30)	6.70 (0.60~6.70)						
Rated power input (T=+7°C)	Heating	kW	0.71 (0.19~1.31)	1.15 (0.19~1.33)	1.13	1.53	2.14						
Rated energy performance coefficient		COP1	4.08	3.70	3.98	3.53	3.13						
Seasonal data													
Design load (Pdesignc)		kW	2.50	3.50	4.00	5.00	5.60						
Seasonal energy efficiency index	Cooling	SEER2	6.80	7.10	6.94	6.52	6.45						
Seasonal energy efficiency class	Cooling	626/20113	A++	A++	A++	A++	A++						
Annual energy consumption		kWh/y	129	173	202	269	304						
Design load (Pdesignh) @ -10°C	11. e	kW	2.40	2.90	4.00	4.30	5.10						
Seasonal energy efficiency index	Heating	SCOP2	4.00	4.60	4.37	4.30	4.10						
Seasonal energy efficiency class	(average climate	626/20113	A+	A++	A+	A+	A+						
Annual energy consumption	conditions)	kWh/y	840	883	1283	1401	1744						
Electrical data		,,											
Power supply	Outdoor unit	Ph-V-Hz			1-220~240V-50Hz								
Power cable	Outdoor unit	Type	3 x 2.5 mm ²	3 x 2.5 mm ²	3 x 4 mm ²	3 x 4 mm ²	3 x 4 mm ²						
Wiring cables I.U./O.U.		nb.	4	4	4	4	4						
·	Cooling	A A	3.10	4.30	4.30	6.20	7.60						
Nominal absorbed current			3.40	5.30	5.00	6.70	9.40						
Management	Heating	A											
Max current		A	9.00	9.00	15.00	15.00	15.00						
Max power input		kW	1.65	1.65	2.60	2.90	2.90						
Refrigerant circuit data		T (61110)											
Refrigerant ⁴		Type (GWP)		1	R32 (675)	1							
Refrigerant precharge		Kg	0.62	0.78	1.30	1.30	1.30						
Tons of CO2 equivalent		t	0.419	0.527	0.878	0.878	0.878						
Diameter of refrigerant pipings liquid/gas		mm (inch.)	6.35(1/4") - 9.52(3/8")	6.35(1/4") - 9.52(3/8")		6.35(1/4") - 12.74(1/2")	6.35(1/4") - 12.74(1/2"						
Max splitting distance		m	20	20	30	30	30						
Max splitting level difference I.U./O.U.	m	10	10	20	20	20							
Max. splitting without additional charge		m	15	15	15	15	15						
Additional charge		g/m	20	20	20	20	20						
Indoor unit specifications													
Dimensions	LxDxH	mm	570x570x248	570x570x248	570x570x248	570x570x248	570x570x248						
Net weight		Kg	13.5	13.5	14	14	14						
Sound power level	Max	dB(A)	52	53	59	59	60						
Sound pressure level	P-Hi/Hi/Me/Lo	dB(A)	39/36/32/28	41/38/34/30	44/40/35/27	44/40/35/27	46/42/38/31						
	Cooling	db(/i)	510/450/420/360	540/480/450/390	780/660/540/420	780/660/540/420	840/720/600/480						
Air flow volume (P-Hi/Hi/Me/Lo)	Heating	m³/h	570/510/450/390	600/540/480/420	780/660/540/420	780/660/540/420	840/720/600/480						
Outdoor unit specifications	Ticatilly		J/0/J/0/4J0/JJ0	000/340/400/420	700/000/340/420	/00/000/340/420	040/720/000/400						
	LxDxH	mm	700/ + 62\v200vE40	700/ + 62\v200vE40	000/ + 71\v200v640	900/ + 71\v200v640	900/ + 71\v200v640						
Dimensions Not weight	LXVXH	mm	780(+62)x290x540	780(+62)x290x540	800(+71)x290x640	800(+71)x290x640	800(+71)x290x640						
Net weight	Max	Kg Kg	31	34.5	45	45	45						
Sound power level	Max	dB(A)	59	62	63	63	65						
Sound pressure level	Max	dB(A)	47	50	52	51	53						
Air flow volume	Max	m³/h	1644	1890	1980	2340	2490						
Operating range (outdoor temperature)	Cooling Heating	%	-15~+46 -15~24	-15~+46 -15~24	-15~+46 -20~+20	-15~+46 -15~24	-15~+46 -15~24						
Accessories	,												
Decorative panel				TC-PSA-5AW-F	(honeycomb) / TC-PSAG	-5AW-F (linear)							
Panel size	LxDxH	mm	620x620x10	620x620x10	620x620x10	620x620x10	620x620x10						
Net weight	LADAII	Kg	2.5	2.5	2.5	2.5	2.5						
Wired control		ı ıvy	Z.J		/ RC-EX3A (touch) / RCH-E		Z.J						
				KC-ES (LCD)		.) (Dallihilling)							
IR remote control (corner KIT)					RCN-TC-5AW-E3								
Optional parts													
					DOMESTIC ALTERNATION AND A SECOND								
Wi-Fi module					INWFIMHI001R100								
Wi-Fi module Human sensor (corner KIT)					LB-TC-5W-E								
Wi-Fi module													

1. Value measured according to harmonised standard EN14511. 2. EU Regulation N. 206/2012 - - Value measured according to harmonised standard EN14825. 3. Delegated Regulation UE N. 626/2011 with regard to energy labelling indicating the energy consumption of air conditioners. 4. Refrigerant leakage contributes to climate change. When released into the atmosphere, refrigerants with a lower global warming option (GWP) contribute less to global warming than those with a higher GWP. This appliance contains a refrigerant with a GWP of 675. If 1 kg of this refrigerant fluid were released into the atmosphere, therefore, the impact on global warming would be 675 times higher than 1 kg of CO2, over a period of 100 years. Under no circumstances should the user try to intervene on the refrigerant circuit or disassemble the product. Always contact qualified personnel if necessary.

