COMMERCIAL MONO

SMART SERIES



Performance intelligence in a compact size

- 4 size Single-phase 3~5HP= 7.10~12.10 kW
- The diameter of their refrigerant piping, their weight and overall dimension are extremely reduced in comparison to the 7.10 and 10.00 kW outdoor units of the Super line.





MONOSPLIT SMART Cassette 84x84



FDT 71-100-125 VH Standard white panel T-PSA-5BW-E



FDT 71-100-125 VH Anti-draft white panel T-PSAE-5BW-E FDT 71-100-125 VH Standard black panel T-PSA-5BB-E

FDT 71-100-125 VH Black anti-draft pane T-PSAE-5BB-E

Indoor unit model			FDT 71 VH	FDT 100 VH	FDT 100 VH	FDT 125 VH	
Outdoor unit model			FDC 71 VNP-W	FDC 90 VNP-W	FDC 100 VNP-W	FDC 125 VNP-W	
Туре				DC-Inverter	heat pump		
Nominal data							
Rated capacity (T=+35°C)		kW	7.10 (1.50~7.30)	9.00 (2.10~9.50)	10.00 (2.10~10.20)	12.10 (5.00~12.10)	
Rated absorbed power (T=+35°C)	Cooling	kW	2.31	2.48	2.84	3.69	
Rated energy efficiency coefficient		EER1	3.07	3.63	3.52	3.28	
Rated capacity $(T=+7^{\circ}C)$		kW	7.10 (1.10~7.30)	9.00 (1.70~9.50)	10.00 (1.70~10.40)	12.10 (4.00~13.30)	
Rated absorbed power $(T=+7^{\circ}C)$	Heating	kW	1.73	1.90	2.33	3.20	
Rated energy performance coefficient		COP1	4.10	4.74	4.29	3.78	
Seasonal data							
Theoretical load (Pdesignc)		kW	7.10	9.00	10.00	12.10	
Seasonal energy efficiency index		SFFR2	6 34	7 10	7.08	6 30	
Seasonal energy efficiency class	Cooling	626/20113	A++	A++	A++	-	
Annual energy consumption	_	kWh/a	393	444	495	_	
Theoretical load (Pdesignh) @-10°C		kW	5.70	6.00	6.40	12 10	
Seasonal energy efficiency index	Heating	SCOP2	4 38	4 56	4 53	4 19	
Seasonal energy efficiency class	 (average climate 	626/20113	A+	A+	A+	-	
Annual energy consumption	- conditions)	kWh/a	1822	1842	1977	_	
Flectrical data		KWII/U	1022	1012	1011		
Power supply	Outdoor unit	Ph-V-Hz		1-220~2	40V-50Hz		
Power cable	outdoor unit	Type	3 v / mm2	3 v / mm?	3 v / mm2	3 v / mm2	
Connection wires between [1] and 0.[]		no	A	4	A	A	
connection wites between 1.0. and 0.0.	Cooling	Δ	10.20	11.00	12 10	15.50	
Absorbed current	Heating	Δ	7.80	8.40	0.00	13.50	
Maximum current	Treating	A	15.80	10.40	10.00	19.00	
Maximum absorbed newer		LW/	2.50	19.00	19.00	10.00	
Pafrigerant circuit		N I V	J.J0	4.40	4.40	4.73	
Pofrigerant4		Tupo (CW/D)		D22	(675)		
Augustity refrigerant pre load		Type (GWF)	13	17	17	2.25	
Qualitity reingerant pre-toau Ng		t t	1.J	1.7	1.7	1,510	
Diameter of refrigerant nining on liquid/gas mm (inches)		l mm (inches)	0.070 a6 35(1//") a12 7(1/2")	1.140 a6 35 (1//") a15 88 (5/8")	1.140 a6 35 (1//") a15 88 (5/8")	a0.57/3/2"\ a15.88(5/2"\	
Max splitting length		m	20	20	30	30	
Max splitting length		m	20	20	20	20	
Solit length without additional charge		m	15	15	15	15	
Additional load		a/m	20	20	20	5/	
Indoor unit specifications		y/III	20	20	20	Jt	
Dimonsions		mm	010/010/026	940-940-209	040-040-200	010-010-200	
Net weight	LADATI	Ka	21	25	25	25	
Sound nower level	Мах	dR(A)	60	62	67	6/	
Sound proscure level	D Hi/Hi/Ma/Lo	dB(A)	16/31/31/36	47/30/36/30	17/30/36/30	/8//1/20/21	
Treated air volume	D Hi/Hi/Mo/Lo	(A)	1680/1080/000/720	2220/1560/1380/1020	2220/1560/1380/1020	2280/1680/1500/1080	
Autdoor unit specifications	1 -111/111/101C/LU	1115/11	1000/1000/200/720	2220/1000/1000/1020	2220/1300/1300/1020	2200/1000/1000/1000	
Dimensions	I vDvH	mm	200/+71\v200v6/0	800(+71)x340x750	880(+88)v340v750	070v270v2/15	
Net weight	LADATI	Ka	15 000(57	57	72	
Sound power level	Мах	dR(A)	45	67	68	73	
Sound proceure level	Мах		5/	55	56	57	
Treated air volume	Мах	m3/h	2520	3540	3780	/7/0	
	Cooling	۱۱۱۶/۱۱ ۲	ZJZU	15.	5700	4/40	
Operating limits (outside temperature)	Leating	°C		-1.5~	- + 20		
Accessories		L L	-1,0~+20				
Accessories Standard papel				T DCA SDW E (white)	T DCA SPD E (black)		
Dimonsions		mm	050v050v25	050v050v25	/ I-PSA-SDD-E (DIdCK)	050v050v25	
Dimensions Net weight	LXDXII	Ka	2	2	2	2	
Wired remote control	Net weight Kg		C C (C (C (C))))))))))))				
Wileu remote control (corner KIT)							
				nciv-1-30VV-E2 (WNITE)	/ NCIV-I-DDD-EZ (DIdCK)		
Wi Ei module				INI\A/EINAL	10012000		
Human sensor (corner KIT)				R T 5D\\/ E (\bita)	/LR T SRR F (black)		
Anti draft nanol				T DCAE SRIM/ E (white)	/T DSAE SRR E (black)		
mini unant parier					/ I I JAL JUD L (MALK)		

1. Value measured according to the harmonised standard EN 14511. 2. EU Regulation No. 206/2012 - - Value measured according to the harmonised standard EN 14825. 3. Delegated Regulation (EU) No 626/2011 regarding the new energy labelling of air conditioners. 4. Refrigerant leakage contributes to climate change. When released into the atmosphere, refrigerants with a lower global warming potential (GWP) contribute less to global warming than those with a higher GWP. This appliance contains a refrigerant with a GWP of 675. If 1 log of this refrigerant fluid were released into the atmosphere, therefore, the impact on global warming would be 675 times higher than 1 log 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.



MONOSPLIT SMART Ducted with medium adjustable head



FDUM 71-100-125 VH

max 100

Fan pressure head

- Unit with bottom or rear air intake
- **280 mm**
- Height

30 m Split length

- ESP function: automatic maintenance of the air flow rate as flow resistance varies
- Filter not included
- Compatible with AIRZONE systems

Indoor unit model			FDUM 71 VH	EDIIM 100 VH	EDIIM 100 VH	EDIIM 125 VH	
Outdoor unit model			FDC 71 VNP-W	FDC 90 VNP-W	FDC 100 VNP-W	FDC 125 VNP-W	
Type							
Nominal data				De interter	incut pump		
Rated capacity $(T=+35^{\circ}C)$		kW	7.10 (1.50~7.30)	9.00 (2.10~9.50)	10.00 (2.10~10.20)	12.10 (5.00~12.10)	
Rated absorbed power $(T=+35^{\circ}C)$	Coolina	kW	2.60	2.62	3.08	3.85	
Rated energy efficiency coefficient		EER1	2.73	3.44	3.25	3.14	
Rated capacity $(T=+7^{\circ}C)$		kW	7.10 (1.10~7.30)	9.00 (1.70~9.50)	10.00 (1.70~10.40)	12.10 (4.00~13.30)	
Rated absorbed power $(T=+7^{\circ}C)$	Heating	kW	1.89	1.98	2.45	3.28	
Rated energy performance coefficient		COP1	3.76	4.55	4.08	3.69	
Seasonal data							
Theoretical load (Pdesignc)		kW	7.10	9.00	10.00	12.10	
Seasonal energy efficiency index		SEER2	5.86	6.65	6.11	5.42	
Seasonal energy efficiency class	Cooling	626/20113	A+	A++	A++	-	
Annual energy consumption	1	kWh/a	425	474	573	-	
Theoretical load (Pdesignh) @-10°C		kW	5.70	6.00	6.40	12.10	
Seasonal energy efficiency index	Heating	SCOP2	4.12	4.22	4.13	3.94	
Seasonal energy efficiency class	(average climate	626/20113	A+	A+	A+	_	
Annual energy consumption		kWh/a	1937	1990	2169	-	
Electrical data							
Power supply	Outdoor unit	Ph-V-Hz		1-220~24	40V-50Hz		
Power cable		Type	3 x 4 mm ²	3 x 4 mm ²	3 x 4 mm ²	3 x 4 mm ²	
Connection wires between I.U. and O.U.		no.	4	4	4	4	
Alexandra di sumana di	Cooling	A	11.50	11.60	13.10	16.20	
Absorbed current	Heating	A	8.50	8.80	10.40	13.80	
Maximum current		A	15.80	19.00	19.00	20.00	
Maximum absorbed power		kW	3.58	4.46	4.46	4.75	
Refrigerant circuit							
Refrigerant ⁴		Type (GWP)		R32 (675)		
Quantity refrigerant pre-load		Kg	1.3	1.7	1.7	2.25	
Tons of CO2 equivalent		t	0.878	1.148	1.148	1.519	
Diameter of refrigerant piping on liquid/gas		mm (inches)	ø6.35(1/4") - ø12.7(1/2")	ø6.35 (1/4") - ø15.88 (5/8")	ø6.35 (1/4") - ø15.88 (5/8")	ø9.52 (3/8") - ø15.88(5/8")	
Max splitting length		m	30	30	30	30	
Max height difference I.U./O.U.		m	20	20	20	20	
Split length without additional charge		m	15	15	15	15	
Additional load		g/m	20	20	20	54	
Indoor unit specifications							
Dimensions	LxDxH	mm	950x635x280	1370x740x280	1370x740x280	1370x740x280	
Net weight		Kg	34	54	54	54	
Sound power level	Max	dB(A)	65	65	65	67	
Sound pressure level	P-Hi/Hi/Me/Lo	dB(A)	38/33/29/25	44/38/36/30	44/38/36/30	45/40/34/29	
Treated air volume	P-Hi/Hi/Me/Lo	m3/h	1440/1140/900/600	2160/1680/1500/1140	2160/1680/1500/1140	2340/1920/1560/1200	
Fan pressure head	Std/Max	Pa	35/100	60/100	60/100	60/100	
Outdoor unit specifications							
Dimensions	LxDxH	mm	800(+71)x290x640	800(+71)x340x750	880(+88)x340x750	970x370x845	
Net weight		Kg	45	57	57	73	
Sound power level	Max	dB(A)	67	67	68	73	
Sound pressure level	Max	dB(A)	54	55	56	57	
Treated air volume	Max	m3/h	42	59	63	4740	
Operating limits (outside temperature)	Cooling	°C		-15~	+46		
operating inno (outside temperature)	Heating	°C		-15~	+20		
Accessories						10 B	
Wired remote control		RC-E5 (LCD) / RC-EX3A (touch) / RC-EXZ3A (touch + zone control) / RCH-E3 (simplified)					
IR remote control (KIT)		RCN-KIT4-E2					
Uptional parts							
WI-FI module				INWFIMH	1001K000		
Human sensor (KII)			LB-KIT2				
SUPERLINK II Interface				SC-AD	INA-E		
Recovery filter (KII)			UM-FL2EF		UM-FL3EF		

OPTIONAL

1. Value measured according to the harmonised standard EN 14511. 2. EU Regulation No. 206/2012 - - Value measured according to the harmonised standard EN 14825. 3. Delegated Regulation (EU) No 626/2011 regarding the new energy labelling of air conditioners. 4. Refrigerant leakage contributes to climate change. When released into the atmosphere, refrigerants with a lower global warming potential (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, wer 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.



MONOSPLIT SMART Ducted with high adjustable head



FDU 71-100-125 VH

max 200

Fan pressure head

- Unit with bottom or rear air intake
- **280 mm**
- Height

30 m Split length

- ESP function: automatic maintenance of the air flow rate as flow resistance varies
- Filter not included
- Compatible with AIRZONE systems

Indoor unit model			FDU 71 VH	FDU 100 VH	FDU 100 VH	FDU 125 VH
Outdoor unit model			FDC 71 VNP-W	FDC 90 VNP-W	FDC 100 VNP-W	FDC 125 VNP-W
Туре				DC-Inverter	heat pump	
Nominal data						
Rated capacity (T=+35°C)		kW	7.10 (1.50~7.30)	9.00 (2.10~9.50)	10.00 (2.10~10.20)	12.10 (5.00~12.10)
Rated absorbed power (T=+35°C)	Cooling	kW	2.60	2.62	3.08	3.85
Rated energy efficiency coefficient	1	EER1	2.73	3.44	3.25	3.14
Rated capacity $(T=+7^{\circ}C)$		kW	7.10 (1.10~7.30)	9.00 (1.70~9.50)	10.00 (1.70~10.40)	12.10 (4.00~13.30)
Rated absorbed power $(T=+7^{\circ}C)$	Heating	kW	1.89	1.98	2.45	3.28
Rated energy performance coefficient		COP1	3.76	4,55	4.08	3.69
Seasonal data						
Theoretical load (Pdesignc)		kW	7.10	9.00	10.00	12.10
Seasonal energy efficiency index		SEER2	5.86	6.66	6.11	5.42
Seasonal energy efficiency class	Cooling	626/20113	A+	A++	A++	-
Annual energy consumption	-	kWh/a	425	474	573	_
Theoretical load (Pdesignh) @-10°C		kW.	5 70	6.00	6.40	12.10
Seasonal energy efficiency index	Heating	SCOP2	/ 17	4.22	/ 13	3.0/
Seasonal energy efficiency class	(average climate	626/20113	Δ_	Δ_	Δ_	-
	conditions)	1020/20115	1027	1000	2160	
Electrical data		NVVII/d	1257	1990	2105	
Power supply	Outdoor upit	Dh V Uz		1.2202	10/ 504-	
Power suppry		Tuno	2 / 4 mm 2	1-220~2	2 × 4 mm ²	2 v 4 mm2
Power cable		Туре	5 X 4 IIIII12	3 X 4 [1][1]2	3 X 4 [1][1]2	3 X 4 111112
Connection whes between i.o. and o.o.	Cooling	110.	11 E0	4	4	4
Absorbed current	Cooling	A	0.50	11.00	13.10	10.20
Martineau anna t	Heating	A	8.50	8.80	10.40	13.80
Maximum current		A	15.80	19.00	19.00	20.00
Maximum absorbed power		kW	3.58	4.46	4.46	4./5
Refrigerant circuit		T (C)110)		000	(75)	
Refrigerant ⁴		Type (GWP)		R32 (6/5)	
Quantity refrigerant pre-load		Kg	1.3	1./	1./	2.25
Tons of CO2 equivalent		t	0.878	1.148	1.148	1.519
Diameter of refrigerant piping on liquid/gas		mm (inches)	ø6.35(1/4") - ø12.7(1/2")	ø6.35 (1/4") - ø15.88 (5/8")	ø6.35 (1/4") - ø15.88 (5/8")	ø9.52 (3/8") - ø15.88(5/8")
Max splitting length		m	30	30	30	30
Max height difference I.U./O.U.		m	20	20	20	20
Split length without additional charge		m	15	15	15	10
Additional load						15
In the survey is an exil in the		g/m	20	20	20	54
indoor unit specifications		g/m	20	20	20	54
Dimensions	LxDxH	g/m mm	20 950x635x280	20	20 1370x740x280	15 54 1370x740x280
Dimensions Net weight	LxDxH	g/m mm Kg	20 950x635x280 34	20 1370x740x280 54	20 1370x740x280 54	15 54 1370x740x280 54
Dimensions Net weight Sound power level	LxDxH Max	g/m mm Kg dB(A)	20 950x635x280 34 65	20 1370x740x280 54 65	20 1370x740x280 54 65	15 54 1370x740x280 54 67
Indoor Unit specifications Dimensions Net weight Sound power level Sound pressure level	LxDxH Max P-Hi/Hi/Me/Lo	g/m mm Kg dB(A) dB(A)	20 950x635x280 34 65 38/33/29/25	20 1370x740x280 54 65 44/38/36/30	20 1370x740x280 54 65 44/38/36/30	15 54 1370x740x280 54 67 45/40/34/29
Indoor Unit specifications Dimensions Net weight Sound power level Sound pressure level Treated air volume	LxDxH Max P-Hi/Hi/Me/Lo P-Hi/Hi/Me/Lo	g/m Mm Kg dB(A) dB(A) m ³ /h	20 950x635x280 34 65 38/33/29/25 1440/1140/900/600	20 1370x740x280 54 65 44/38/36/30 2160/1680/1500/1140	20 1370x740x280 54 65 44/38/36/30 2160/1680/1500/1140	15 54 1370x740x280 54 67 45/40/34/29 2340/1920/1560/1200
Indoor Unit Specifications Dimensions Net weight Sound power level Treated air volume Fan pressure head	LxDxH Max P-Hi/Hi/Me/Lo P-Hi/Hi/Me/Lo Std/Max	g/m Mm Kg dB(A) dB(A) m3/h Pa	20 950x635x280 34 65 38/33/29/25 1440/1140/900/600 35/200	20 1370x740x280 54 65 44/38/36/30 2160/1680/1500/1140 60/200	20 1370x740x280 54 65 44/38/36/30 2160/1680/1500/1140 60/200	15 54 1370x740x280 54 67 45/40/34/29 2340/1920/1560/1200 60/200
Indoor Unit Specifications Dimensions Net weight Sound power level Sound pressure level Treated air volume Fan pressure head Outdoor unit specifications	LxDxH Max P-Hi/Hi/Me/Lo P-Hi/Hi/Me/Lo Std/Max	g/m mm Kg dB(A) dB(A) m ³ /h Pa	20 950x635x280 34 65 38/33/29/25 1440/1140/900/600 35/200	20 1370x740x280 54 65 44/38/36/30 2160/1680/1500/1140 60/200	20 1370x740x280 54 65 44/38/36/30 2160/1680/1500/1140 60/200	15 54 67 45/40/34/29 2340/1920/1560/1200 60/200
Indoor Unit Specifications Dimensions Net weight Sound power level Sound pressure level Treated air volume Fan pressure head Outdoor unit specifications Dimensions	LxDxH Max P-Hi/Hi/Me/Lo P-Hi/Hi/Me/Lo Std/Max LxDxH	g/m mm Kg dB(A) dB(A) m3/h Pa mm	20 950x635x280 34 65 38/33/29/25 1440/1140/900/600 35/200 800(+71)x290x640	20 1370x740x280 54 65 44/38/36/30 2160/1680/1500/1140 60/200 800(+71)x340x750	20 1370x740x280 54 65 44/38/36/30 2160/1680/1500/1140 60/200 880(+88)x340x750	15 54 1370x740x280 54 67 45/40/34/29 2340/1920/1560/1200 60/200 970x370x845
Indoor Unit Specifications Dimensions Net weight Sound pressure level Treated air volume Fan pressure head Outdoor unit Specifications Dimensions Net weight	LxDxH Max P-Hi/Hi/Me/Lo P-Hi/Hi/Me/Lo Std/Max LxDxH	g/m Kg dB(A) dB(A) m ³ /h Pa mm Kg	20 950x635x280 34 65 38/33/29/25 1440/1140/900/600 35/200 800(+71)x290x640 45	20 1370x740x280 54 65 44/38/36/30 2160/1680/1500/1140 60/200 800(+71)x340x750 57	20 1370x740x280 54 65 44/38/36/30 2160/1680/1500/1140 60/200 880(+88)x340x750 57	15 54 1370x740x280 54 67 45/40/34/29 2340/1920/1560/1200 60/200 970x370x845 73
Indoor Unit Specifications Dimensions Net weight Sound power level Sound pressure level Treated air volume Fan pressure head Outdoor unit specifications Dimensions Net weight Sound power level	LxDxH Max P-Hi/Hi/Me/Lo P-Hi/Hi/Me/Lo Std/Max LxDxH Max	g/m mm Kg dB(A) dB(A) m ³ /h Pa mm Kg dB(A)	20 950x635x280 34 65 38/33/29/25 1440/1140/900/600 35/200 800(+71)x290x640 45 67	20 1370x740x280 54 65 44/38/36/30 2160/1680/1500/1140 60/200 800(+71)x340x750 57 67	20 1370x740x280 54 65 44/38/36/30 2160/1680/1500/1140 60/200 880(+88)x340x750 57 68	15 54 1370x740x280 54 67 45/40/34/29 2340/1920/1560/1200 60/200 970x370x845 73 73 73
Indoor Unit Specifications Dimensions Net weight Sound power level Sound pressure level Treated air volume Fan pressure head Outdoor unit specifications Dimensions Net weight Sound power level Sound pressure level	LxDxH Max P-Hi/Hi/Me/Lo P-Hi/Hi/Me/Lo Std/Max LxDxH Max Max	g/m Kg dB(A) dB(A) m3/h Pa mm Kg dB(A) dB(A)	20 950x635x280 34 65 38/33/29/25 1440/1140/900/600 35/200 800(+71)x290x640 45 67 54	20 1370x740x280 54 65 44/38/36/30 2160/1680/1500/1140 60/200 800(+71)x340x750 57 67 55	20 1370x740x280 54 65 44/38/36/30 2160/1680/1500/1140 60/200 880(+88)x340x750 57 68 56	15 54 1370x740x280 54 67 45/40/34/29 2340/1920/1560/1200 60/200 970x370x845 73 73 73 57
Indoor Unit Specifications Dimensions Net weight Sound power level Treated air volume Fan pressure level Outdoor unit specifications Dimensions Net weight Sound power level Sound pressure level Treated air volume Treated air volume	LxDxH Max P-Hi/Hi/Me/Lo P-Hi/Hi/Me/Lo Std/Max LxDxH Max Max Max Max	g/m Kg dB(A) dB(A) m ³ /h Pa mm Kg dB(A) dB(A) m ³ /h	20 950x635x280 34 65 38/33/29/25 1440/1140/900/600 35/200 800(+71)x290x640 45 67 54 2520	20 1370x740x280 54 65 44/38/36/30 2160/1680/1500/1140 60/200 800(+71)x340x750 57 67 55 3540	20 1370x740x280 54 65 44/38/36/30 2160/1680/1500/1140 60/200 880(+88)x340x750 57 68 56 3780	15 54 1370x740x280 54 67 45/40/34/29 2340/1920/1560/1200 60/200 970x370x845 73 73 73 57 4740
Indoor unit specifications Dimensions Net weight Sound power level Treated air volume Fan pressure head Outdoor unit specifications Dimensions Net weight Sound power level Sound pressure level Treated air volume	LxDxH Max P-Hi/Hi/Me/Lo P-Hi/Hi/Me/Lo Std/Max LxDxH Max Max Max Cooling	g/m Kg dB(A) dB(A) m ³ /h Pa Mm Kg dB(A) dB(A) dB(A) m ³ /h °C	20 950x635x280 34 65 38/33/29/25 1440/1140/900/600 35/200 800(+71)x290x640 45 67 54 2520	20 1370x740x280 54 65 44/38/36/30 2160/1680/1500/1140 60/200 800(+71)x340x750 57 67 55 3540 -15~	20 1370x740x280 54 65 44/38/36/30 2160/1680/1500/1140 60/200 880(+88)x340x750 57 68 56 3780 +46	15 54 1370x740x280 54 67 45/40/34/29 2340/1920/1560/1200 60/200 970x370x845 73 73 57 4740
Indoor Unit Specifications Dimensions Net weight Sound power level Treated air volume Fan pressure head Outdoor unit specifications Dimensions Net weight Sound power level Treated air volume Operating limits (outside temperature)	LxDxH Max P-Hi/Hi/Me/Lo P-Hi/Hi/Me/Lo Std/Max LxDxH Max Max Max Cooling Heating	g/m Kg dB(A) dB(A) m ³ /h Pa Mm Kg dB(A) dB(A) dB(A) m ³ /h °C °C	20 950x635x280 34 65 38/33/29/25 1440/1140/900/600 35/200 800(+71)x290x640 45 67 54 2520	20 1370x740x280 54 65 44/38/36/30 2160/1680/1500/1140 60/200 800(+71)x340x750 57 67 55 3540 -15~ -15~ -15~	20 1370x740x280 54 65 44/38/36/30 2160/1680/1500/1140 60/200 880(+88)x340x750 57 68 56 3780 +46 +20	15 54 1370x740x280 54 67 45/40/34/29 2340/1920/1560/1200 60/200 970x370x845 73 73 57 4740
Indoor Unit Specifications Dimensions Net weight Sound power level Sound power level Treated air volume Fan pressure head Outdoor unit specifications Dimensions Net weight Sound power level Sound power level Treated air volume Operating limits (outside temperature) Accessories	LxDxH Max P-Hi/Hi/Me/Lo P-Hi/Hi/Me/Lo Std/Max LxDxH Max Max Max Cooling Heating	g/m Mm Kg dB(A) dB(A) m3/h Pa Mm Kg dB(A) dB(A) dB(A) m3/h °C °C	20 950x635x280 34 65 38/33/29/25 1440/1140/900/600 35/200 800(+71)x290x640 45 67 54 2520	20 1370x740x280 54 65 44/38/36/30 2160/1680/1500/1140 60/200 800(+71)x340x750 57 67 55 3540 -15~	20 1370x740x280 54 65 44/38/36/30 2160/1680/1500/1140 60/200 880(+88)x340x750 57 68 56 3780 +46 +20	15 54 1370x740x280 54 67 45/40/34/29 2340/1920/1560/1200 60/200 970x370x845 73 73 73 57 4740
Indoor Unit Specifications Dimensions Net weight Sound power level Sound pressure level Treated air volume Fan pressure head Outdoor unit specifications Dimensions Net weight Sound power level Sound pressure level Treated air volume Operating limits (outside temperature) Accessories Wired remote control	LxDxH Max P-Hi/Hi/Me/Lo P-Hi/Hi/Me/Lo Std/Max LxDxH Max Max Max Max Cooling Heating	g/m mm Kg dB(A) m3/h Pa mm Kg dB(A) dB(A) m3/h °C °C	20 950x635x280 34 65 38/33/29/25 1440/1140/900/600 35/200 800(+71)x290x640 45 67 54 2520 8C_F5 (20 1370x740x280 54 65 44/38/36/30 2160/1680/1500/1140 60/200 800(+71)x340x750 57 67 55 3540 -15~ -15~ (D) / RC-FX3A (touch) / RC-FX73A (20 1370x740x280 54 65 44/38/36/30 2160/1680/1500/1140 60/200 880(+88)x340x750 57 68 56 3780 +46 +20 touch + zone controll / RCH-E3 (circ	15 54 1370x740x280 54 67 45/40/34/29 2340/1920/1560/1200 60/200 970x370x845 73 73 73 57 4740
Indoor Unit Specifications Dimensions Net weight Sound power level Sound pressure level Treated air volume Fan pressure head Outdoor unit specifications Dimensions Net weight Sound power level Sound pressure level Treated air volume Operating limits (outside temperature) Accessories Wired remote control IR remote con	LxDxH Max P-Hi/Hi/Me/Lo P-Hi/Hi/Me/Lo Std/Max LxDxH Max Max Max Max Cooling Heating	g/m Mm Kg dB(A) dB(A) m ³ /h Pa mm Kg dB(A) dB(A) m ³ /h °C °C	20 950x635x280 34 65 38/33/29/25 1440/1140/900/600 35/200 800(+71)x290x640 45 67 54 2520 RC-ES (20 1370x740x280 54 65 44/38/36/30 2160/1680/1500/1140 60/200 800(+71)x340x750 57 67 55 3540 -15~ LCD) / RC-EX3A (touch) / RC-EXZ3A (PCNLK	20 1370x740x280 54 65 44/38/36/30 2160/1680/1500/1140 60/200 880(+88)x340x750 57 68 56 3780 +46 +20 touch + zone control) / RCH-E3 (sin T4-F2	15 54 1370x740x280 54 67 45/40/34/29 2340/1920/1560/1200 60/200 970x370x845 73 73 73 57 4740
Indoor Unit Specifications Dimensions Net weight Sound power level Sound pressure level Treated air volume Fan pressure head Outdoor unit specifications Dimensions Net weight Sound power level Sound pressure level Treated air volume Operating limits (outside temperature) Accessories Wired remote control IR remote control (KIT) Ontional parts	LxDxH Max P-Hi/Hi/Me/Lo P-Hi/Hi/Me/Lo Std/Max LxDxH LxDxH Max Max Max Cooling Heating	g/m Kg dB(A) dB(A) m ³ /h Pa mm Kg dB(A) dB(A) dB(A) m ³ /h °C °C	20 950x635x280 34 65 38/33/29/25 1440/1140/900/600 35/200 800(+71)x290x640 45 67 54 2520 RC-ES (20 1370x740x280 54 65 44/38/36/30 2160/1680/1500/1140 60/200 800(+71)x340x750 57 67 55 3540 -15~ -15~ LCD) / RC-EX3A (touch) / RC-EXZ3A (RCN-Ki	20 1370x740x280 54 65 44/38/36/30 2160/1680/1500/1140 60/200 880(+88)x340x750 57 68 56 3780 +46 +20 touch + zone control) / RCH-E3 (sin T4-E2	15 54 1370x740x280 54 67 45/40/34/29 2340/1920/1560/1200 60/200 970x370x845 73 73 57 4740
Indoor Unit Specifications Dimensions Net weight Sound power level Treated air volume Fan pressure level Outdoor unit specifications Dimensions Net weight Sound power level Sound power level Treated air volume Operating limits (outside temperature) Accessories Wired remote control IR remote control IR remote unters Vi-Ei module	LxDxH Max P-Hi/Hi/Me/Lo P-Hi/Hi/Me/Lo Std/Max LxDxH Max Max Max Max Max Cooling Heating	g/m Kg dB(A) dB(A) m ³ /h Pa Mm Kg dB(A) dB(A) dB(A) dB(A) m ³ /h ℃ ℃ ℃	20 950x635x280 34 65 38/33/29/25 1440/1140/900/600 35/200 800(+71)x290x640 45 67 54 2520 RC-E5 (1	20 1370x740x280 54 65 44/38/36/30 2160/1680/1500/1140 60/200 800(+71)x340x750 57 67 55 3540 -15~ -15~ LCD) / RC-EX3A (touch) / RC-EXZ3A (RCN-K	20 1370x740x280 54 65 44/38/36/30 2160/1680/1500/1140 60/200 880(+88)x340x750 57 68 56 3780 +46 +20 touch + zone control) / RCH-E3 (sin T4-E2	15 54 1370x740x280 54 67 45/40/34/29 2340/1920/1560/1200 60/200 970x370x845 73 73 57 4740
Indoor Unit Specifications Dimensions Net weight Sound power level Sound pressure level Treated air volume Fan pressure head Outdoor unit specifications Dimensions Net weight Sound power level Sound pressure level Treated air volume Operating limits (outside temperature) Accessories Wired remote control IR remote control IR remote control (KIT) Optional parts Wi-Fi module Human sensor (KIT)	LxDxH Max P-Hi/Hi/Me/Lo P-Hi/Hi/Me/Lo Std/Max LxDxH Max Max Max Max Cooling Heating	g/m Kg dB(A) dB(A) m ³ /h Pa Mm Kg dB(A) dB(A) dB(A) dB(A) m ³ /h °C °C	20 950x635x280 34 65 38/33/29/25 1440/1140/900/600 35/200 800(+71)x290x640 45 67 54 2520 RC-E5 (20 1370x740x280 54 65 44/38/36/30 2160/1680/1500/1140 60/200 800(+71)x340x750 57 67 55 3540 -15~ LCD) / RC-EX3A (touch) / RC-EX23A (RCN-KI	20 1370x740x280 54 65 44/38/36/30 2160/1680/1500/1140 60/200 880(+88)x340x750 57 68 56 3780 +46 +20 touch + zone control) / RCH-E3 (sin T4-E2 1001R000 (IT2	15 54 1370x740x280 54 67 45/40/34/29 2340/1920/1560/1200 60/200 970x370x845 73 73 57 4740
Indoor Unit Specifications Dimensions Net weight Sound pressure level Sound pressure level Treated air volume Fan pressure head Outdoor unit specifications Dimensions Net weight Sound power level Sound power level Sound pressure level Treated air volume Operating limits (outside temperature) Accessories Wired remote control IR remote	LxDxH Max P-Hi/Hi/Me/Lo P-Hi/Hi/Me/Lo Std/Max LxDxH Max Max Max Cooling Heating	g/m mm Kg dB(A) dB(A) m3/h Pa mm Kg dB(A) dB(A) dB(A) m3/h °C °C	20 950x635x280 34 65 38/33/29/25 1440/1140/900/600 35/200 800(+71)x290x640 45 67 54 2520 RC-ES (20 1370x740x280 54 65 44/38/36/30 2160/1680/1500/1140 60/200 800(+71)x340x750 57 67 55 3540 -15~ LCD) / RC-EX3A (touch) / RC-EX23A (RCN-KI INWFIMH LB- SC AN	20 1370x740x280 54 65 44/38/36/30 2160/1680/1500/1140 60/200 880(+88)x340x750 57 68 56 3780 +46 +20 touch + zone control) / RCH-E3 (sin T4-E2 1001R000 (IT2 NALE	15 54 1370x740x280 54 67 45/40/34/29 2340/1920/1560/1200 60/200 970x370x845 73 73 57 4740

OPTIONAL

1. Value measured according to the harmonised standard EN 14511. 2. EU Regulation No. 206/2012 - - Value measured according to the harmonised standard EN 14825. 3. Delegated Regulation (EU) No 626/2011 regarding the new energy labelling of air conditioners. 4. Refrigerant leakage contributes to climate change. When released into the atmosphere, refrigerants with a lower global warming potential (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, wer 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.



MONOSPLIT SMART Ceiling



FDE 71-100-125 VH



Ideal for very large environments, thanks to the particularly wide air flow

30 m

Split length

- Versatile installation thanks to drain pipe and refrigerant flexibility
- Polypropylene filter included

FLEXIBLE PIPE ORIENTATION

Maximum flexibility: the refrigerant piping can be attached in 3 different positions (rear, top, right), as can that of the condensate drain (left, right).

Indoor unit model			FDE 71 VH	FDE 100 VH	FDE 100 VH	FDE 125 VH	
Outdoor unit model			FDC 71 VNP-W	FDC 90 VNP-W	FDC 100 VNP-W	FDC 125 VNP-W	
Туре			DC-Inverter heat pump				
Nominal data							
Rated capacity (T=+35°C)		kW	7.10 (1.50~7.30)	9.00 (2.10~9.50)	10.00 (2.10~10.20)	12.10 (5.00~12.10)	
Rated absorbed power (T=+35°C)	Cooling	kW	2.41	2.38	3.00	3.88	
Rated energy efficiency coefficient		EER1	2.95	3.78	3.33	3.12	
Rated capacity (T=+7°C)		kW	7.10 (1.10~7.30)	9.00 (1.70~9.50)	10.00 (1.70~10.40)	12.10 (4.00~13.30)	
Rated absorbed power (T=+7°C)	Heating	kW	1.96	1.99	2.36	3.30	
Rated energy performance coefficient		COP1	3.62	4.52	4.24	3.30	
Seasonal data							
Theoretical load (Pdesignc)		kW	7.10	9.00	10.00	12.10	
Seasonal energy efficiency index	Cooling	SEER2	6.44	6.78	6.63	5.88	
Seasonal energy efficiency class	Cooling	626/20113	A++	A++	A++	-	
Annual energy consumption		kWh/a	386	465	529	-	
Theoretical load (Pdesignh) @-10°C	Heating	kW	5.70	5.80	6.00	12.10	
Seasonal energy efficiency index	(average climate	SCOP2	4.32	4.46	4.24	4.13	
Seasonal energy efficiency class	- conditions)	626/20113	A+	A+	A+	-	
Annual energy consumption	Conditionsy	kWh/a	1849	1920	1984	-	
Electrical data							
Power supply	Outdoor unit	Ph-V-Hz		1-220~2	40V-50Hz		
Power cable		Туре	3 x 4 mm2	3 x 4 mm2	3 x 4 mm2	3 x 4 mm2	
Connection wires between I.U. and O.U.		no.	4	4	4	4	
Absorbed current	Cooling	A	10.90	10.60	12.80	16.30	
	Heating	A	8.80	8.80	10.10	13.90	
Maximum current		A	15.80	19.00	19.00	18.00	
Maximum absorbed power		kW	3.58	4.46	4.46	4.75	
Refrigerant circuit							
Refrigerant ⁴		Type (GWP)		R32 (675)		
Quantity refrigerant pre-load		Kg	1.3	1.7	1.7	2.25	
Tons of CO2 equivalent		t	0.878	1.148	1.148	1.519	
Diameter of refrigerant piping on liquid/gas		mm (inches)	ø6.35(1/4") - ø12.7(1/2")	ø6.35 (1/4") - ø15.88 (5/8")	ø6.35 (1/4") - ø15.88 (5/8")	ø9.52 (3/8") - ø15.88(5/8")	
Max splitting length		m	30	30	30	30	
Max height difference I.U./O.U.		m	20	20	20	20	
Split length without additional charge		m	15	15	15	15	
Additional load		g/m	20	20	20	54	
Indoor unit specifications							
Dimensions	LxDxH	mm	1320x690x210	1620x690x250	1620x690x250	1620x690x250	
Net weight		Kg	33	43	43	43	
Sound power level	Max	dB(A)	60	64	64	64	
Sound pressure level	P-Hi/Hi/Me/Lo	dB(A)	47/41/37/32	48/43/38/34	48/43/38/34	48/45/40/35	
Treated air volume	P-Hi/Hi/Me/Lo	m3/h	1200/960/780/600	1920/1560/1260/990	1920/1560/1260/990	1920/1740/1380/1020	
Outdoor unit specifications							
Dimensions	LxDxH	mm	800(+/1)x290x640	800(+/1)x340x/50	880(+88)x340x/50	9/0x3/0x845	
Netweight		Kg	45	5/	5/	/3	
Sound power level	Max	dB(A)	6/	6/	68	/3	
Sound pressure level	Max	dB(A)	54	55	56	5/	
Treated air volume	Max	m3/h	2520	3540	3780	4740	
Operating limits (outside temperature)		-15~+46 -15~+20					
Accessories	Incounty			15	. 20		
Wired remote control		RC-F5 (ICD) / RC-FY3A (touch) / RCH-F3 (cimplified)					
IR remote control (KIT)			R(N_F-F2				
Optional parts				nen			
Wi-Fi module				INWFIMH	1001R000		
Human sensor (KIT)			IR-F				
SUPERLINK II interface			SC-ADNA-F				
· · · · · · · · · · · · · · · · · · ·				5011			

1. Value measured according to the harmonised standard EN 14511. 2. EU Regulation No. 206/2012 - - Value measured according to the harmonised standard EN 14825. 3. Delegated Regulation (EU) No.626/2011 regarding the new energy labelling of air conditioners. 4. Refrigerant leakage contributes to climate change. When released into the atmosphere, refrigerants with a lower global warming potential (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.



MONOSPLIT SMART Column



OPTIONAL

 Ideal for restaurants, shops and officies applications, without false ceiling or high ceilings **25 m**

Split length

Wide and powerful air flow

- Ease transport and installation
- The wired control has a alarm function in case of gas leakage. The gas sensor is on the base of the unit

FDF 71-100 VH

1.1. 5. 1.1			FDF 74 1/11	EDE 400 \//	FDF 400 V//		
Indoor unit model				FDF 100 VH	FDF 100 VH		
Outdoor unit model			FDC 71 VNP-W FDC 90 VNP-W FDC 100 VNP-W				
Туре			DC-Inverter heat pump				
Control (included)				Wired control TOUCH with gas leak alarm			
Nominal data	1						
Rated capacity (T=+35°C)	_	kW	7.10 (1.50~7.30)	9.00 (2.10~9.50)	10.00 (2.10~10.20)		
Rated absorbed power (T=+35°C)	Cooling	kW	2.51	2.5	3.39		
Rated energy efficiency coefficient		EER1	2.82	3.60	2.95		
Rated capacity (T=+7°C)		kW	7.10 (1.10~7.30)	9.00 (1.70~9.50)	10.00 (1.70~10.40)		
Rated absorbed power (T=+7°C)	Heating	kW	2.02	2.24	2.71		
Rated energy performance coefficient	ient		3.51	4.02	3.69		
Seasonal data							
Theoretical load (Pdesignc)		kW	7.10	9.00	10.00		
Seasonal energy efficiency index		SEER2	5.85	5.91	5.43		
Seasonal energy efficiency class	Cooling	626/20113	A+	A+	A		
Annual energy consumption	-	kWh/a	425	535	645		
Theoretical load (Pdesignh) @-10°C		kW	5.70	6.00	6.40		
Seasonal energy efficiency index	Heating	SCOP2	3.91	4 24	3.94		
Seasonal energy efficiency class	(average climate	626/20113	A	A+	A		
Annual energy consumption	conditions)	kWh/a	2039	1081	2274		
Flectrical data		Kivii/u	2037	1501	2271		
Power supply	Outdoor unit	Dh V Hz		1.220~.240V.50Hz			
Power cable		Type	3 v / mm?	3 v 4 mm ²	3 v / mm ²		
Connection wires between LLL and O.L.		no	574111112	J X 4 11112	1		
connection wires between i.o. and o.o.	Cooling	110.	11 10	11 10	15.00		
Absorbed current	Leating	A	0.10	0.00	12.00		
Martine and	Heating		9. IU	9.90	12.00		
Maximum current		A	15.80	19.00	19.00		
Maximum absorbed power		KVV	3.38	4.40	4.40		
Refrigerant circuit		T (CLUD)		000 ((75)			
Refrigerant ⁴		Type (GWP)		K32 (6/5)			
Quantity refrigerant pre-load		Kg	1.3	1./	1./		
Tons of CO2 equivalent		t	0.8/8	1.148	1.148		
Diameter of refrigerant piping on liquid/gas		mm (inches)	ø6.35(1/4") - ø12./(1/2")	ø6.35 (1/4") - ø15.88 (5/8")	ø6.35 (1/4") - ø15.88 (5/8")		
Max splitting length		m	26	25	25		
Max height difference I.U./O.U.		m	20	20	20		
Split length without additional charge		m	11	10	10		
Additional load		g/m	20	20	20		
Indoor unit specifications							
Dimensions	LxDxH	mm	600x329x1850	600x329x1850	600x329x1850		
Net weight		Kg	47	49	49		
Sound power level	Max	dB(A)	55	65	65		
Sound pressure level	P-Hi/Hi/Me/Lo	dB(A)	42/39/35/33	53/51/49/44	53/51/49/44		
Treated air volume	P-Hi/Hi/Me/Lo	m3/h	1080/960/840/720	1620/1560/1380/1140	1620/1560/1380/1140		
Refrigerant gas leak detector			Included				
Outdoor unit specifications							
Dimensions	I xDxH	mm	800(+71)x290x640	800(+71)x340x750	880(+88)x340x750		
Net weight	1	Ка	45	57	57		
Sound power level	Max	dB(A)	67	67	68		
Sound pressure level	Max	dB(A)	54	55	56		
Treated air volume	Max	m3/h	2520	35/0	3780		
incuted an POlume	Cooling	<u>۹</u>	LJLU	-15~±16	5700		
Operating limits (outside temperature)	Operating limits (outside temperature)		-15~+20				
Optional parts							
Wi-Fi module			INWEIMHIOO1ROOO				
Human sensor (KIT)			<u>R</u> -KIT2				
SUPERI INK II interface			SC-ADNA-F				
IR remote control (KIT)			R(N-KIT4-E2				
				INCOLOUTILEE			

1. Value measured according to the harmonised standard EN 14511.2. EU Regulation No. 206/2012 - - Value measured according to the harmonised standard EN 14825.3. Delegated Regulation (EU) No 626/2011 regarding the new energy labelling of air conditioners. 4. Refrigerant leakage contributes to dimate change. When released into the atmosphere, refrigerants with a lower global warming potential (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 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.



MONOSPLIT SMART Wall





SRK 71-100 ZR-WF



339 mm Height

30 m

Split length

25 dB(A)

- Sound power level (7.10 kW), maximum quiet
- Antibacterial treatment on fan
- The powerful air flow is realized with Jet technology
- Ideal for large living rooms and shops
- Equipped with dust and photocatalytic filters

1.1. 5. 1.1						
Indoor unit model			SKK / I ZK-WF	SKK TOU ZK-WF		
Outdoor unit model			FDC 71 VNP-W FDC 100 VNP-W			
Туре			DC-Inverter I	neat pump		
Control (included)		Remote o	control			
Nominal data						
Rated capacity (T=+35°C)		kW	7.10 (1.50~7.30)	9.60 (2.10~9.60)		
Rated absorbed power (T=+35°C)	Cooling	kW	2.36	3.10		
Rated energy efficiency coefficient		EER1	3.01	3.10		
Rated capacity (T=+7°C)		kW	7.10 (1.10~7.30)	10.00 (1.70~10.40)		
Rated absorbed power (T=+7°C)	Heating	kW	1.88	2.80		
Rated energy performance coefficient		COP1	3.78	3.57		
Seasonal data						
Theoretical load (Pdesignc)		kW	7.10	9.60		
Seasonal energy efficiency index		SEER2	6.75	6.11		
Seasonal energy efficiency class	Cooling	626/20113	A++	A++		
Annual energy consumption	-	kWh/a	369	551		
Theoretical load (Pdesignh) @-10°C		kW.	5 70	6.00		
Seasonal energy efficiency index	Heating	SCOP2	4 55	4 14		
Seasonal energy efficiency class	(average climate	626/20113	A+	Α+		
Annual energy consumption	- conditions)	kWh/a	1756	2028		
Flectrical data		N WII/d	071	2020		
Dewar cupply	Outdoor unit	Db V Uz	1 220 - 24			
Power suppry		Tuno	1-220~24	JV-JUIZ		
Power (able		Туре	3 X 4 [1][1]2			
Connection wires between i.u. and u.u.	Caller	110.	4	4		
Absorbed current	Cooling	A	10.50	13.20		
M 1	Heating	A	8.40	11.90		
Maximum current		A	15.80	19.00		
Maximum absorbed power		kW	3.58	4.46		
Refrigerant circuit						
Refrigerant ⁴		Type (GWP)	R32 (6	75)		
Quantity refrigerant pre-load		Kg	1.3	1.7		
Tons of CO2 equivalent		t	0.878	1.148		
Diameter of refrigerant piping on liquid/gas		mm (inches)	ø6.35(1/4") - ø12.7(1/2")	ø6.35 (1/4") - ø15.88 (5/8")		
Max splitting length		m	30	30		
Max height difference I.U./O.U.		m	20	20		
Split length without additional charge		m	15	15		
Additional load		g/m	20	20		
Indoor unit specifications						
Dimensions	LxDxH	mm	1197x262x339	1197x262x339		
Net weight		Kq	15.5	16.5		
Sound power level	Max	dB(A)	60	63		
	Coolina	10(1)	44/41/37/25	48/45/40/27		
Sound pressure level (HI/MI/Lo/ULo)	Heating	dB(A)	46/39/35/28	48/43/38/30		
	Cooling		1230/1116/972/624	1470/1278/1056/624		
Treated air volume (Hi/Mi/Lo/ULo)	Heating	- m3/h -	1500/1188/1038/798	1650/1392/1146/816		
Outdoor unit specifications	Incuting		1566/1166/1656/196	1050/1552/1110/010		
Dimensions	I vDvH	mm	800(⊥71)v290v640	880(±88)v340v750		
Net weight	LADATI	Ka	/5	57		
Sound nower level	Max	dR(A)	67	68		
Sound prossure level	Max		54	56		
Trasted air volume	May	up(A) m3/b	2520	2700		
ireateu ali VUUIIIe	Cooling	0/		5/00		
Operating limits (outside temperature)	Leasting	0C	-1)~	1740 1 20		
Ontional norte	nealing	L L	-15~+20			
Uptional parts		-	1 1	1.1		
wi-ri module	1 . 15		Incluc	ieu		
Interface for home automation connection and wi	red control>		SC-BIKI	NZ-E		

1. Value measured according to the harmonised standard EN 14511. 2. EU Regulation No. 206/2012 - - Value measured according to the harmonised standard EN 14825. 3. Delegated Regulation (EU) No 626/2011 regarding the new energy labelling of air conditioners. 4. Refrigerant leakage contributes to climate change. When released into the atmosphere, refrigerant swith a lower global warming potential (GWP) contribute less to global warming than those with a higher GWP. This appliance contains a refrigerant with a GWP of 675. If 1 lig of this refrigerant fluid were released into the atmosphere, therefore, the impact on global warming would be 675 times higher than 1 lig of GO2, 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. 5. Home automation and optional protocols with dedicated interfaces KIVK, Modbus, BACnet.

