



AIR QUALITY PRODUCT SPECIFICATIONS





Fan coils

Series	No.	Name	Code	Cooling Capacity kW	Size (L×W×H) mm	Air distance & energy saving rating	Installation mm	Applications
Thin Series	1	Thin Model	AA	1.8	1140x180x307	8m	200	
	2		AA	2.7	1500x180x307	a	above floor	
	3		AA	3.6	1800x180x307	a	above floor	
	4	Curve Model	AD	1.8	1140x180x330	8m	100	
	5		AD	2.7	1500x180x330	a	above floor	
	6		AD	3.6	1800x180x330	a	above floor	
	7	Bend Model	AG	1.8	1140x195x328	8m	1800	
	8		AG	2.7	1500x195x328	b	above floor	
	9		AG	3.6	1800x195x328	b	above floor	
	10	Semicircle Model	AJ	1.8	1140x195x355	8m	above floor	
	11		AJ	2.7	1500x195x355	b	above floor	
	12		AJ	3.6	1800x195x355	b	above floor	
	13	Triangle Model	AM	1.8	1140x270x375	8m	b	
	14		AM	2.7	1500x270x375	b	above floor	
	15		AM	3.6	1800x270x375	b	above floor	
Thick Series	16	L. Thin Model	AB	1.8	307x180x1140	10m	600	
	17		AB	2.7	307x180x1500	b	above floor	
	18		AB	3.6	307x180x1800	b	above floor	
	19	R. Thin Model	AC	1.8	307x180x1140	10m	1.8kW	
	20		AC	2.7	307x180x1500	b	above floor	
	21		AC	3.6	307x180x1800	b	above floor	
	22	L. Curve Model	AE	1.8	330x180x1140	10m	above floor	
	23		AE	2.7	330x180x1500	b	above floor	
	24		AE	3.6	330x180x1800	b	above floor	
	25	R. Curve Model	AF	1.8	330x180x1140	10m	200	
	26		AF	2.7	330x180x1500	b	above floor	
	27		AF	3.6	330x180x1800	b	above floor	
	28	L. Bend Model	AH	1.8	328x195x1140	10m	floor for	
	29		AH	2.7	328x195x1500	b	above floor	
	30		AH	3.6	328x195x1800	b	above floor	
	31	R. Bend Model	AI	1.8	328x195x1140	10m	b	
	32		AI	2.7	328x195x1500	b	above floor	
	33		AI	3.6	328x195x1800	b	above floor	
	34	L. Semicircle Model	AK	1.8	355x195x1140	10m	b	
	35		AK	2.7	355x195x1500	b	above floor	
	36		AK	3.6	355x195x1800	b	above floor	
	37	R. Semicircle Model	AL	1.8	355x195x1140	10m	b	
	38		AL	2.7	355x195x1500	b	above floor	
	39		AL	3.6	355x195x1800	b	above floor	
	40	L. Triangle Model	AN	1.8	375x270x1140	10m	b	
	41		AN	2.7	375x270x1500	b	above floor	
	42		AN	3.6	375x270x1800	b	above floor	
	43	R. Triangle Model	AO	1.8	375x270x1140	10m	b	
	44		AO	2.7	375x270x1500	b	above floor	
	45		AO	3.6	375x270x1800	b	above floor	
Thick Series	46	Thick Model	DB	3.6	890x264x465	12m	250	
	47		DB	4.5	1060x264x465	a	above floor	
	48		DB	5.4	1260x264x465	a	above floor	
	49		DB	7.2	1450x264x465	a	above floor	
	50		DB	9	1760x264x465	a	above floor	
	51	L. Thick Model	DC	12	2200x264x465	a	above floor	
	52		DC	3.6	465x264x890	15m	100	
	53		DC	4.5	465x264x1060	b	above floor	
	54		DC	5.4	465x264x1260	b	above floor	
	55		DC	7.2	465x264x1450	b	above floor	
	56	R. Thick Model	DD	9	465x264x1760	b	above floor	
	57		DD	12	465x264x2200	b	above floor	
	58		DD	3.6	465x264x890	15m	b	
	59		DD	4.5	465x264x1060	b	above floor	
	60		DD	5.4	465x264x1260	b	above floor	
	61	Oval Model	DQ	7.2	465x264x1450	b	above floor	
	62		DQ	9	465x264x1760	b	above floor	
	63		DQ	12	465x264x2200	b	above floor	
	64		DQ	3.6	1000x264x540	12m	1500	
	65		DQ	5.4	1350x264x580	b	above floor	
	66	L. Oval Model	DR	9	1850x264x640	b	above floor	
	67		DR	12	2300x264x690	b	above floor	
	68		DR	3.6	540x264x1000	15m	Central line	
	69		DR	5.4	580x264x1350	b	above floor	
	70		DR	9	640x264x1850	b	above floor	
	71	R. Oval Model	DS	12	690x264x2300	b	above floor	
	72		DS	3.6	540x264x1000	15m	1,600	
	73		DS	5.4	580x264x1350	b	above floor	
	74		DS	9	640x264x1850	b	above floor	
	75		DS	12	690x264x2300	b	above floor	
Thick Series	76	Long-range	DE	7.2	1450x304x465	20m	1800	
	77		DE	12	2200x304x465	c	above floor	
	78	Vertical Long-range	DF	7.2	465x304x1450	20m	100	
	79		DF	12	465x304x2200	b	above floor	
	80	Piano	CC	9	1080x430x900	15m	Floor	
	81		CC	4.5	500x500x550	10m	a	
	82	Cube	CD	9	1000x500x550	10m	a	
	83		CD	3.6	406x310x1005	10m	a	
	84	Vase-stand	CE	3.6	820x180x1140	8mx2	700	
	85		CE	5.4	820x180x1500	b	above floor	
Thick Series	86	Column	AP	1.8	1020xφ260	8m	1800	
	87		AP	2.7	1420xφ260	c	above floor	
	88	Polygon	AR	3.6	1720xφ260	8m	c	
	89		AR	2.7	1420x225x290	c	above floor	
	90	Vertical Column	AQ	1.8	φ260x1020	10m	100	
	91		AQ	2.7	φ260x1420	b	above floor	
	92	Vertical Polygon	AS	1.8	290x225x1020	10m	standing with a retainer	
	93		AS	2.7	290x225x1420	b	above floor	
	94	Jet	CA	3.6	290x225x1720	15m	2000	
	95		CA	5.4	φ600x750	c	above floor	
Thick Series	96	Wall Built-in	DG	2.7	1500x210x315	10m	100	
	97		DG	3.6	1800x210x315	a	above floor	
	98		DG	4.5	1180x314x465	a	above floor	
	99		DG	5.4	1380x314x465	a	above floor	
	100		DG	7.2	1570x314x465	a	above floor	
	101	L. Wall Built-in	DH	9	1920x314x465	10m	b	
	102		DH	12	2363x314x465	b	above floor	
	103		DH	2.7	315x210x1500	10m	b	
	104		DH	3.6	315x210x1800	b	above floor	
	105		DH	4.5	465x314x1180	b	above floor	
	106	R. Wall Built-in	DI	5.4	465x314x1380	10m	b	
	107		DI	7.2	465x314x1570	b	above floor	
	108		DI	9	465x314x1920	b	above floor	
	109		DI	12	465x314x2363	b	above floor	
	110		DI	2.7	315x210x1500	10m	b	
Thick Series	111	Wall Built-in Duct	DJ	3.6	315x210x1800	15m	b	
	112		DJ	4.5	465x314x1180	b	above floor	
	113		DJ	5.4	465x314x1380	b	above floor	
	114		DJ	7.2	465x314x1570	b	above floor	
	115		DJ	9	465x314x1920	b	above floor	
	116	Floor	DM	12	2363x511x377	6m	Floor level	
	117		DM	3.6	1800x331x269	b	above floor	
	118		DM	4.5	1020x1020x190	10m	Ceiling mounted	
	119		DM	7.2	1020x1020x270	d	above floor	
	120		DM	4.5	1200x880x315	15m	d	
Thick Series	121	Wing	DO	7.2	1600x880x315	d	above floor	
	122		DO	7.2	1600x880x315	d	above floor	
	123	Ceiling Built-in Duct	DK	4.5	1180x465x314	15m	Ceiling mounted can be connected to air ducts	
	124		DK	5.4	1380x465x314	d	above floor	
	125	Ceiling Built-in	DL	12	2363x465x314	6m	Ceiling d mounted	
	126		DL	2.7	1500x315x210	d	above floor	
	127	High Board	EH	4.5	1180x465x314	25m	b	
	128		EH	5.4	1380x465x314	b	above floor	
	129	High Stripe	EK	4.5	530x530x2590	25m	Inside the hall, at wall corner or against the wall	
	130		EK	5.4	530x530x3200	b	above floor	




Air handler series (fresh air and air conditioning function)

No.	Name Code	Cooling Capacity	Air flow	Size (L×W×H) mm	Installation
		kW	m³/h		
1		25	3250	850x850x1850	Against the wall, inside the hall, in machine room or outdoors
2		50	6500	1640x850x1850	
3		100	13000	3220x850x1850	
4		130	16900	2080x1000x2700	
5		250	32500	4100x1000x2700	
6		25	2500	850x1800x2100	In machine room, inside the hall or outdoors
7		50	5000	1640x1800x2100	
8		100	10000	3220x1800x2100	
9		130	13000	2080x2000x2700	
10		250	25000	4100x2000x2700	







Fresh air series (no air conditioning function)

No.	Name Code	Air flow	Size (L×W×H) mm	Installation
		m³/h		
1		100	330x150x570	Wall mounted
2		240	520x255x850	
3		400	580x320x960	
4		100	340x150x240	Wall mounted
5		240	340x150x500	
6		400	340x150x745	
7		1000	480x230x848	Floor standing
8		2000	480x230x1563	
9		4000	850x850x1850	Floor standing (Holes to be opened on the wall for above models)
10		8000	1640x850x1850	
11		16000	3220x850x1850	
12		20000	2080x1000x2700	
13		40000	4100x1000x2700	
14		50	200x143x225	Against the window (holes to be opened on the window)

Fresh air accessories (coupled with fan coils and air handlers)

No.	Name Code	Air flow	Size (L×W×H) mm	Installation
		m³/h		
1		100	170x72x170	near a fan coil
2		240	190x98x190	
3		400	220x99x220	
4		800	310x108x310	
5		2000	505x239x528	near an air handler
6		4000	580x290x583	
7		600	890x264x140	Air inlet of the "Thick" units
8		800	1060x264x140	
9		1000	1260x264x140	
10		1300	1450x264x140	
11		1600	1760x264x140	
12		2100	2200x264x140	

Accessories (optional)

No.	Name Code	Applicable to	Function
1	 Retainer	Vertical Column, Vertical Polygon	for floor standing fan coils
2	Bracket	Thin, Curve, Thick model	wall-mounted
3	Bracket	all vertically installed models (i.e. left / right models)	
4	Humidifier	(heat recovery) air handler	produce water vapor
5	Diagonal/ flat grille cover	all models for concealed installation (cellular cover is the standard)	interior decoration
6	 Remote control	1 for each room or 1 for every 3 fan coils recommended	control the fan coil and lighting
7	 4-loop lighting control	all models	lighting remote control
8	 CO ₂ sensor	price reduction if not selected.	oxygen deficiency alarm
9	 Heat meter	price reduction if not selected.	energy metering
10	 Outdoor thermometer	Fan coils, air purifiers	fan coil on/off per ambient temperature
11	Common colors	all models	matching the interior design
12	Optional colors and shell material	all models	matching the interior design

Basic Colour (light paint)

wine red	Ferrari yellow
lilac	light brownish
ocean blue	antique brass
silver grey	medium grey
black	orange
skin	forest green

Please refer to collective photos of each series for standard colors

Notes:

Symbols for recommended applications:



"Left" or "right" refers to blow direction. Arrow indicates the angle between blow direction and installation plane:

45°downwards ↘ 0° downwards ↓ 45°leftwards ↙ 45°rightwards ↗ 0°leftwards ← 0°rightwards →

Heating capacity is 1.5 times of the cooling capacity.

Specifications and installation drawings are available in "Model Selection Design Manual".