High-pressure duct fancoils in large standard sizes

The most powerful series of fancoil units designed for efficient air heating and cooling in large industrial, commercial, and warehouse spaces. Due to the wide range of static pressure settings, fancoil units ensure uniform temperature distribution over large areas and can operate with branched ductwork.

Air flow:
803–6260 m³/h

Cooling capacity:
5.06–31.40 kW



Key features

- High energy efficiency thanks to seamless copper pipe that mechanically expands to aluminum fins.
- Fresh air thanks to a washable, highly efficient synthetic fiber filter or aluminum filter.
- Low noise level through the use of hot-dip galvanized sheet steel with a thin layer of sound insulation.
- V-shaped extended tray design significantly improves drainage efficiency.
- Additional static pressure of 60~180 Pa meets most requirements.
- High reliability and fire resistance thanks to galvanized steel blades and fan housing.


STARBUCKS COFFEE
SEPHORA
shoes &

High-pressure duct fancoils with AC motor, two-pipe (BLFC-…-CH-2-AC/1A)

Specification	Standard size		60	80	100	120	150	160
Air flow	High	m^3/h	1070	1430	1790	2145	2685	2720
	Medium	m^3/h	920	1244	1522	1845	2336	2367
	Low	m^3/h	803	1058	1343	1630	2014	2041
Total cooling capacity [kW]	High		6.10	7.50	9.00	11.50	13.50	13.68
	Medium		5.49	6.68	8.19	10.58	11.88	12.04
	Low		5.06	6.30	7.65	9.43	11.21	11.35
Apparent cooling capacity [kW]	High		4.60	5.60	6.50	8.30	10.00	11.40
	Medium		4.00	4.82	5.66	7.22	8.40	9.58
	Low		3.50	4.31	5.07	6.31	7.60	8.66
Heating capacity [kW]	High		9.30	11.50	14.10	18.10	20.90	21.60
	Medium		8.09	10.12	12.55	15.75	18.81	19.44
	Low		7.72	9.66	11.84	15.20	17.35	17.93
Power consumption	12 Pa-V		180	280	340	390	470	531
	30 Pa-V		240	370	450	520	620	640
	50 Pa-V		320	500	600	680	800	830
Max. current	A		1.5	2.3	2.7	3.1	3.6	3.8
Static pressure	Pa		80 Pa/130 Pa/180 Pa					
Noise level [dBA]	80 Pa-N		48	49	50	52	55	56
	130 Pa-N		51	52	53	55	58	58
	180 Pa-N		53	55	56	58	60	61
Water flow	kg/h		1000	1200	1500	1900	2200	2
	l/s		0.278	0.333	0.417	0.528	0.611	0.643
Hydraulic pressure	kPa		8.7	11.7	16.8	25.4	35	38
Fan type	-		Impeller with forward curved blades					
Motor	Type		Three-speed asynchronous motor					
	Insulation		Class B					
	Power supply		220~230 V/ 1 Ph / 50-60 Hz					
Heat exchanger	Type		Copper pipes with aluminum fins					
	No. of coils		3					
	Max. running pressure		1.6 MPa					
Water inlet/outlet	-		ZG3" /4	1" MPT	1" MPT	1" MPT	1" MPT	1" MPT
Drain hole	-		3/4" MPT					
Dimensions	mm (W/L/H)		980*610*345	1080*610*345	1180*610*345	1380*610*345	1480*610*345	1480*610*345
Packaging dimensions	mm (W/L/H)		1010*640*370	1110*640*370	1210*640*370	1410*640*370	1510*640*370	1510*640*370
Net weight	kg		37	40	47	52	58	60
Gross weight	kg		42	46	54	60	67	67

Note:
1. Nominal test conditions:
   Cooling: inlet air temperature 27 °C CT/19.5 °C BT; inlet water temperature 7 °C, outlet temperature 12 °C.
   Heating: inlet air temperature 21 °C; inlet water temperature 60 °C, same water flow as for cooling.
2. The sound pressure level is measured in an acoustic chamber, with the measuring point located 1 m in front of and 1 m below the line passing through the vertical center of the unit.
3. The static pressure is measured at the heat exchanger outlet the filter off.

High-pressure duct fancoils with AC motor, two-pipe (BLFC-…-CH-2-AC/1A)

Specification	Standard size		180	200	250	310	360
Air flow	High	m^3/h	3220	3400	4295	5370	6260
	Medium	m^3/h	2801	2958	3694	4565	5384
	Low	m^3/h	2415	2550	3264	3974	4570
Total cooling capacity [kW]	High		15.80	16.68	20.80	27.00	31.40
	Medium		13.75	14.28	18.30	24.03	27.32
	Low		13.11	13.51	17.47	22.68	26.38
Apparent cooling capacity [kW]	High		11.80	12.68	15.30	19.60	23.10
	Medium		9.91	10.65	13.01	16.66	19.17
	Low		9.09	9.63	11.63	15.09	17.79
Heating capacity [kW]	High		25.00	25.02	32.10	42.20	49.20
	Medium		22.25	20.52	29.21	38.40	43.30
	Low		21.00	18.77	27.29	34.60	40.84
Power consumption	12 Pa-V		710	640	800	980	1170
	30 Pa-V		830	750	950	1130	1350
	50 Pa-V		950	1000	1240	1470	1760
Max. current	A		4.3	4.5	5.6	6.7	8.0
Static pressure	Pa		80 Pa/130 Pa/180 Pa				
Noise level [dBA]	80 Pa-N		56	57	60	61	62
	130 Pa-N		59	60	62	64	65
	180 Pa-N		62	63	65	67	67
Water flow	kg/h		2600	3	3400	4500	5200
	l/s		0.722	0.001	0.944	1.250	1.444
Hydraulic pressure	kPa		43.5	40	25.4	39.5	48.7
Fan type	-		Impeller with forward curved blades				
Motor	Type		Three-speed asynchronous motor				
	Insulation		Class B				
	Power supply		220~230 V/ 1 Ph / 50-60 Hz				
Heat exchanger	Type		Copper pipes with aluminum fins				
	No. of coils		3				
	Max. running pressure		1.6 MPa				
Water inlet/outlet	-		1 1/4" MPT	1 1/4" MPT	1 1/4" MPT	1 1/4" MPT	1 1/4" MPT
Drain hole	-		3/4" MPT				
Dimensions	mm (W/L/H)		1280*660*445	1380*660*445	1780*660*445	1980*660*445	2180*660*445
Packaging dimensions	mm (W/L/H)		1310*690*470	1410*690*470	1810*690*470	2010*690*470	2210*690*470
Net weight	kg		62	65	80	103	111
Gross weight	kg		70	73	88	112	120

Note:
1. Nominal test conditions:
   Cooling: inlet air temperature 27 °C CT/19.5 °C BT; inlet water temperature 7 °C, outlet temperature 12 °C.
   Heating: inlet air temperature 21 °C; inlet water temperature 60 °C, same water flow as for cooling.
2. The sound pressure level is measured in an acoustic chamber, with the measuring point located 1 m in front of and 1 m below the line passing through the vertical center of the unit.
3. The static pressure is measured at the heat exchanger outlet the filter off.

High-pressure duct fancoils with AC motor, four-pipe (BLFC-...-CH-4-AC/1A)

Specification	Standard size		60	80	100	120	150	160
Air flow	High	m^3/h	1070	1430	1790	2145	2685	2720
	Medium	m^3/h	920	1244	1522	1845	2336	2367
	Low	m^3/h	803	1058	1343	1630	2014	2041
Total cooling capacity [kW]	High		6.10	7.50	9.00	11.50	13.50	13.68
	Medium		5.49	6.68	8.19	10.58	11.88	12.03
	Low		5.06	6.30	7.65	9.43	11.21	11.35
Apparent cooling capacity [kW]	High		4.60	5.60	6.50	8.30	10.00	10.13
	Medium		4.00	4.82	5.66	7.22	8.40	8.51
	Low		3.50	4.31	5.07	6.31	7.60	7.70
Heating capacity [kW]	High		4.19	5.18	6.35	8.15	9.41	9.72
	Medium		3.64	4.55	5.65	7.09	8.46	8.57
	Low		3.47	4.35	5.33	6.84	7.81	7.91
Power consumption	12 Pa-V		210	320	400	480	550	550
	30 Pa-V		260	410	500	570	640	640
	50 Pa-V		350	550	650	770	860	860
Max. current	A		1.6	2.5	3.0	3.5	3.9	3.9
Static pressure	Pa		60 Pa/110 Pa/160 Pa					
Noise level [dBA]	80 Pa-N		48	50	51	53	56	57
	130 Pa-N		50	52	53	55	58	58
	180 Pa-N		53	56	56	58	61	62
Water flow	Cooling 3 coils	kg/h	1049	1290	1548	1978	2322	2353
		l/s	0.291	0.358	0.430	0.549	0.645	0.654
	Heating 1 coil	kg/h	360	445	546	700	809	836
		l/s	0.100	0.124	0.152	0.195	0.225	0.232
Hydraulic pressure	kPa		8.7	11.7	16.8	25.4	35	38
Fan type	-		Impeller with forward curved blades					
Motor	Type		Three-speed asynchronous motor					
	Insulation		Class B					
	Power supply		220~230 V/ 1 Ph / 50-60 Hz					
Heat exchanger	Type		Copper pipes with aluminum fins					
	No. of coils		3+1					
	Max. running pressure		1.6 MPa					
Water inlet/outlet	-		ZG3" /4	1" MPT	1" MPT	1" MPT	1" MPT	1" MPT
Drain hole	-		3/4" MPT					
Dimensions	mm (W/L/H)		980*610*345	1080*610*345	1180*610*345	1380*610*345	1480*610*345	1480*610*345
Packaging dimensions	mm (W/L/H)		1010*640*370	1110*640*370	1210*640*370	1410*640*370	1510*640*370	1510*640*370
Net weight	kg		39	42	49	55	61	62
Gross weight	kg		44	48	56	63	70	69

Note:
1. Nominal test conditions:
   Cooling: inlet air temperature 27 °C CT/19.5 °C BT; inlet water temperature 7 °C, outlet temperature 12 °C.
   Heating: inlet air temperature 21 °C; inlet water temperature 60 °C, same water flow as for cooling.
2. The sound pressure level is measured in an acoustic chamber, with the measuring point located 1 m in front of and 1 m below the line passing through the vertical center of the unit.
3. The static pressure is measured at the heat exchanger outlet the filter off.

High-pressure duct fancoils with AC motor, four-pipe (BLFC-...-CH-4-AC/1A)

Specification	Standard size		180	200	250	310	360
Air flow	High	m^3/h	3220	3400	4295	5370	6260
	Medium	m^3/h	2801	2958	3694	4565	5384
	Low	m^3/h	2415	2550	3264	3974	4570
Total cooling capacity [kW]	High		15.80	16.68	20.80	27.00	31.40
	Medium		13.75	14.51	18.30	24.03	27.32
	Low		13.11	13.85	17.47	22.68	26.38
Apparent cooling capacity [kW]	High		11.80	12.46	15.30	19.60	23.10
	Medium		9.91	10.47	13.01	16.66	19.17
	Low		9.09	9.59	11.63	15.09	17.79
Heating capacity [kW]	High		11.25	11.26	14.45	18.99	22.14
	Medium		10.01	10.57	13.14	17.28	19.48
	Low		9.45	9.98	12.28	15.57	18.38
Power consumption	12 Pa-V		750	660	850	1090	1280
	30 Pa-V		850	780	960	1230	1460
	50 Pa-V		970	1030	1260	1560	1840
Max. current	A		4.4	4.7	5.7	7.1	8.4
Static pressure	Pa		60 Pa/110 Pa/160 Pa				
Noise level [dBA]	80 Pa-N		57	58	60	62	64
	130 Pa-N		60	61	63	65	66
	180 Pa-N		63	64	66	68	70
Water flow	Cooling 3 coils	kg/h	2718	2870	3578	4644	5401
		l/s	0.755	0.797	0.994	1.290	1.500
	Heating 1 coil	kg/h	968	968	1242	1633	1904
		l/s	0.269	0.269	0.345	0.454	0.529
Hydraulic pressure	kPa		43.5	45	25.4	39.5	48.7
Fan type	-		Impeller with forward curved blades				
Motor	Type		Three-speed asynchronous motor				
	Insulation		Class B				
	Power supply		220~230 V/ 1 Ph / 50-60 Hz				
Heat exchanger	Type		Copper pipes with aluminum fins				
	No. of coils		3+1				
	Max. running pressure		1.6 MPa				
Water inlet/outlet	-		1 1/4" MPT	1 1/4" MPT	1 1/4" MPT	1 1/4" MPT	1 1/4" MPT
Drain hole	-		3/4" MPT				
Dimensions	mm (W/L/H)		1280*660*445	1380*660*445	1780*660*445	1980*660*445	2180*660*445
Packaging dimensions	mm (W/L/H)		1310*690*470	1410*690*470	1810*690*470	2010*690*470	2210*690*470
Net weight	kg		65	69	85	107	116
Gross weight	kg		73	77	93	116	125

Note:
1. Nominal test conditions:
   Cooling: inlet air temperature 27 °C CT/19.5 °C BT; inlet water temperature 7 °C, outlet temperature 12 °C.
   Heating: inlet air temperature 21 °C; inlet water temperature 60 °C, same water flow as for cooling.
2. The sound pressure level is measured in an acoustic chamber, with the measuring point located 1 m in front of and 1 m below the line passing through the vertical center of the unit.
3. The static pressure is measured at the heat exchanger outlet the filter off.

High-pressure duct fancoils with EC motor, two-pipe (BLFC-…-CH-2-DC/1A)

Specification	Standard size		60	80	100	120	150	160
Air flow	High	m^3/h	1070	1430	1790	2145	2685	2720
	Medium	m^3/h	920	1244	1522	1845	2336	2367
	Low	m^3/h	803	1058	1343	1630	2014	2041
Total cooling capacity [kW]	High		6.10	7.50	9.00	11.50	13.50	13.68
	Medium		5.49	6.68	8.19	10.58	11.88	12.04
	Low		5.06	6.30	7.65	9.43	11.21	11.35
Apparent cooling capacity [kW]	High		4.60	5.60	6.50	8.30	10.00	11.40
	Medium		4.00	4.82	5.66	7.22	8.40	9.58
	Low		3.50	4.31	5.07	6.31	7.60	8.66
Heating capacity [kW]	High		9.30	11.50	14.10	18.10	20.90	21.60
	Medium		8.09	10.12	12.55	15.75	18.81	19.44
	Low		7.72	9.66	11.84	15.20	17.35	17.93
Power consumption	12 Pa-V		135	210	255	293	353	398
	30 Pa-V		168	259	315	364	434	448
	50 Pa-V		192	300	360	408	480	498
Max. current	A		0.9	1.4	1.6	1.9	2.2	2.3
Static pressure	Pa		80 Pa /130 Pa / 180 Pa					
Noise level [dBA]	80 Pa-N		35-48	36-49	36-50	37-52	37-55	37-56
	130 Pa-N		35-51	36-52	36-53	37-55	38-58	38-58
	180 Pa-N		35-53	37-55	37-56	38-58	38-60	39-61
Water flow	kg/h		1000	1200	1500	1900	2200	2
	l/s		0.278	0.333	0.417	0.528	0.611	0.643
Hydraulic pressure	kPa		8.7	11.7	16.8	25.4	35	38
Fan type	-		Impeller with forward curved blades					
Motor	Type		EC motor					
	Insulation		Class B					
	Power supply		220~230 V/ 1 Ph / 50-60 Hz					
Heat exchanger	Type		Copper pipes with aluminum fins					
	No. of coils		3					
	Max. running pressure		1.6 MPa					
Water inlet/outlet	-		ZG3" /4	1" MPT	1" MPT	1" MPT	1" MPT	1" MPT
Drain hole	-		3/4" MPT					
Dimensions	mm (W/L/H)		980*610*345	1080*610*345	1180*610*345	1380*610*345	1480*610*345	1480*610*345
Packaging dimensions	mm (W/L/H)		1010*640*370	1110*640*370	1210*640*370	1410*640*370	1510*640*370	1510*640*370
Net weight	kg		37	40	47	52	58	60
Gross weight	kg		42	46	54	60	67	67

Note:
1. Nominal test conditions:
   Cooling: inlet air temperature 27 °C CT/19.5 °C BT; inlet water temperature 7 °C, outlet temperature 12 °C.
   Heating: inlet air temperature 21 °C; inlet water temperature 60 °C, same water flow as for cooling.
2. The sound pressure level is measured in an acoustic chamber, with the measuring point located 1 m in front of and 1 m below the line passing through the vertical center of the unit.
3. The static pressure is measured at the heat exchanger outlet the filter off.

High-pressure duct fancoils with EC motor, two-pipe (BLFC-…-CH-2-DC/1A)

Specification	Standard size		180	200	250	310	360
Air flow	High	m^3/h	3220	3400	4295	5370	6260
	Medium	m^3/h	2801	2958	3694	4565	5384
	Low	m^3/h	2415	2550	3264	3974	4570
Total cooling capacity [kW]	High		15.80	16.68	20.80	27.00	31.40
	Medium		13.75	14.28	18.30	24.03	27.32
	Low		13.11	13.51	17.47	22.68	26.38
Apparent cooling capacity [kW]	High		11.80	12.68	15.30	19.60	23.10
	Medium		9.91	10.65	13.01	16.66	19.17
	Low		9.09	9.63	11.63	15.09	17.79
Heating capacity [kW]	High		25.00	25.02	32.10	42.20	49.20
	Medium		22.25	20.52	29.21	38.40	43.30
	Low		21.00	18.77	27.29	34.60	40.84
Power consumption	12 Pa-V		533	480	600	735	878
	30 Pa-V		581	525	665	791	945
	50 Pa-V		570	600	744	882	1056
Max. current	A		2.6	2.7	3.4	4.0	4.8
Static pressure	Pa		80 Pa/130 Pa/180 Pa				
Noise level [dBA]	80 Pa-N		37-56	38-57	38-60	39-61	40-62
	130 Pa-N		38-59	38-60	40-62	41-64	41-65
	180 Pa-N		40-62	40-63	41-65	42-67	42-67
Water flow	kg/h		2600	3	3400	4500	5200
	l/s		0.722	0.001	0.944	1.250	1.444
Hydraulic pressure	kPa		43.5	40	25.4	39.5	48.7
Fan type	-		Impeller with forward curved blades				
Motor	Type		EC motor				
	Insulation		Class B				
	Power supply		220~230 V/ 1 Ph / 50-60 Hz				
Heat exchanger	Type		Copper pipes with aluminum fins				
	No. of coils		3				
	Max. running pressure		1.6 MPa				
Water inlet/outlet	-		1 1/4" MPT	1 1/4" MPT	1 1/4" MPT	1 1/4" MPT	1 1/4" MPT
Drain hole	-		3/4" MPT				
Dimensions	mm (W/L/H)		1280*660*445	1380*660*445	1780*660*445	1980*660*445	2180*660*445
Packaging dimensions	mm (W/L/H)		1310*690*470	1410*690*470	1810*690*470	2010*690*470	2210*690*470
Net weight	kg		62	65	80	103	111
Gross weight	kg		70	73	88	112	120

Note:
1. Nominal test conditions:
   Cooling: inlet air temperature 27 °C CT/19.5 °C BT; inlet water temperature 7 °C, outlet temperature 12 °C.
   Heating: inlet air temperature 21 °C; inlet water temperature 60 °C, same water flow as for cooling.
2. The sound pressure level is measured in an acoustic chamber, with the measuring point located 1 m in front of and 1 m below the line passing through the vertical center of the unit.
3. The static pressure is measured at the heat exchanger outlet the filter off.

High-pressure duct fancoils with EC motor, four-pipe (BLFC-…-CH-4-DC/1A)

Specification	Standard size		60	80	100	120	150	160
Air flow	High	m^3/h	1070	1430	1790	2145	2685	2720
	Medium	m^3/h	920	1244	1522	1845	2336	2367
	Low	m^3/h	803	1058	1343	1630	2014	2041
Total cooling capacity [kW]	High		6.10	7.50	9.00	11.50	13.50	13.68
	Medium		5.49	6.68	8.19	10.58	11.88	12.03
	Low		5.06	6.30	7.65	9.43	11.21	11.35
Apparent cooling capacity [kW]	High		4.60	5.60	6.50	8.30	10.00	10.13
	Medium		4.00	4.82	5.66	7.22	8.40	8.51
	Low		3.50	4.31	5.07	6.31	7.60	7.70
Heating capacity [kW]	High		4.19	5.18	6.35	8.15	9.41	9.72
	Medium		3.64	4.55	5.65	7.09	8.46	8.57
	Low		3.47	4.35	5.33	6.84	7.81	7.91
Power consumption	12 Pa-V		158	240	300	360	413	413
	30 Pa-V		182	287	350	399	448	448
	50 Pa-V		210	330	390	462	516	516
Max. current	A		1.0	1.5	1.8	2.1	2.3	2.3
Static pressure	Pa		60 Pa/110 Pa/160 Pa					
Noise level [dBA]	80 Pa-N		35-48	36-50	36-51	37-53	37-56	38-57
	130 Pa-N		35-51	36-52	36-53	37-55	38-58	38-58
	180 Pa-N		35-53	37-56	37-56	38-58	39-61	40-62
Water flow	Cooling 3 coils	kg/h	1049	1290	1548	1978	2322	2353
		l/s	0.291	0.358	0.430	0.549	0.645	0.654
	Heating 1 coil	kg/h	360	445	546	700	809	836
		l/s	0.100	0.124	0.152	0.195	0.225	0.232
Hydraulic pressure	kPa		8.7	11.7	16.8	25.4	35	38
Fan type	-		Impeller with forward curved blades					
Motor	Type		EC motor					
	Insulation		Class B					
	Power supply		220~230 V/ 1 Ph / 50-60 Hz					
Heat exchanger	Type		Copper pipes with aluminum fins					
	No. of coils		3+1					
	Max. running pressure		1.6 MPa					
Water inlet/outlet	-		ZG3" /4	1" MPT	1" MPT	1" MPT	1" MPT	1" MPT
Drain hole	-		3/4" MPT					
Dimensions	mm (W/L/H)		980*610*345	1080*610*345	1180*610*345	1380*610*345	1480*610*345	1480*610*345
Packaging dimensions	mm (W/L/H)		1010*640*370	1110*640*370	1210*640*370	1410*640*370	1510*640*370	1510*640*370
Net weight	kg		39	42	49	55	61	62
Gross weight	kg		44	48	56	63	70	69

Note:
1. Nominal test conditions:
   Cooling: inlet air temperature 27 °C CT/19.5 °C BT; inlet water temperature 7 °C, outlet temperature 12 °C.
   Heating: inlet air temperature 21 °C; inlet water temperature 60 °C, same water flow as for cooling.
2. The sound pressure level is measured in an acoustic chamber, with the measuring point located 1 m in front of and 1 m below the line passing through the vertical center of the unit.
3. The static pressure is measured at the heat exchanger outlet the filter off.

High-pressure duct fancoils with EC motor, four-pipe (BLFC-...-CH-4-DC/1A)

Specification	Standard size		180	200	250	310	360
Air flow	High	m^3/h	3220	3400	4295	5370	6260
	Medium	m^3/h	2801	2958	3694	4565	5384
	Low	m^3/h	2415	2550	3264	3974	4570
Total cooling capacity [kW]	High		15.80	16.68	20.80	27.00	31.40
	Medium		13.75	14.51	18.30	24.03	27.32
	Low		13.11	13.85	17.47	22.68	26.38
Apparent cooling capacity [kW]	High		11.80	12.46	15.30	19.60	23.10
	Medium		9.91	10.47	13.01	16.66	19.17
	Low		9.09	9.59	11.63	15.09	17.79
Heating capacity [kW]	High		11.25	11.26	14.45	18.99	22.14
	Medium		10.01	10.57	13.14	17.28	19.48
	Low		9.45	9.98	12.28	15.57	18.38
Power consumption	12 Pa-V		563	495	638	818	960
	30 Pa-V		595	546	672	861	1022
	50 Pa-V		582	618	756	936	1104
Max. current	A		2.6	2.8	3.4	4.3	5.0
Static pressure	Pa		60 Pa/110 Pa/160 Pa				
Noise level [dBA]	80 Pa-N		38-57	38-58	38-60	40-62	40-64
	130 Pa-N		38-60	39-61	40-63	41-65	41-66
	180 Pa-N		40-63	40-64	41-66	42-68	43-70
Water flow	Cooling 3 coils	kg/h	2718	2870	3578	4644	5401
		l/s	0.755	0.797	0.994	1.290	1.500
	Heating 1 coil	kg/h	968	968	1242	1633	1904
		l/s	0.269	0.269	0.345	0.454	0.529
Hydraulic pressure	kPa		43.5	45	25.4	39.5	48.7
Fan type	-		Impeller with forward curved blades				
Motor	Type		EC motor				
	Insulation		Class B				
	Power supply		220~230 V/ 1 Ph / 50-60 Hz				
Heat exchanger	Type		Copper pipes with aluminum fins				
	No. of coils		3+1				
	Max. running pressure		1.6 MPa				
Water inlet/outlet	-		1 1/4" MPT	1 1/4" MPT	1 1/4" MPT	1 1/4" MPT	1 1/4" MPT
Drain hole	-		3/4" MPT				
Dimensions	mm (W/L/H)		1280*660*445	1380*660*445	1780*660*445	1980*660*445	2180*660*445
Packaging dimensions	mm (W/L/H)		1310*690*470	1410*690*470	1810*690*470	2010*690*470	2210*690*470
Net weight	kg		65	69	85	107	116
Gross weight	kg		73	77	93	116	125

Note:
1. Nominal test conditions:
   Cooling: inlet air temperature 27 °C CT/19.5 °C BT; inlet water temperature 7 °C, outlet temperature 12 °C.
   Heating: inlet air temperature 21 °C; inlet water temperature 60 °C, same water flow as for cooling.
2. The sound pressure level is measured in an acoustic chamber, with the measuring point located 1 m in front of and 1 m below the line passing through the vertical center of the unit.
3. The static pressure is measured at the heat exchanger outlet the filter off.