

Heat Pump Type Heat Recovery Fresh Air Handling Unit																		
Model Number			HAX015	HAX025	HAX030	HAX040	HAX050	HAX060	HAX070	HAX080	HAX100	HAX120	HAX150	HAX180	HAX200	HAX250	HAX300	HAX350
Cooling Capacity		KW	9	12	16	19	23	28	33	36	46	56	69	80	92	112	138	167
Heating Capacity		KW	9.5	12.6	16.7	20	24.3	30	35	39	49	60	73	85	98	120	148	180
Voltage			220V~50HZ	380V/3PH~50HZ														
Refrigerant			R22															
Fresh Air System	Air Flow	m³/h	1500	2500	3000	4000	5000	6000	7000	8000	10000	12000	15000	18000	20000	25000	30000	35000
	External Static Pressure	Pa	80	100	120	150	180	180	220	240	240	250	300	350	400	420	480	500
	Motor Power	KW	0.3	0.55	0.75	0.75	1.1	1.5	2.2	2.2	3	4	4	5.5	7.5	7.5	11	15
Discharge Air System	Air Flow	m³/h	1500	2500	3000	4000	5000	6000	7000	8000	10000	12000	15000	18000	20000	25000	30000	35000
	External Static Pressure	Pa	80	100	120	150	180	220	240	250	280	300	350	400	430	450	520	550
	Motor Power	KW	0.3	0.55	0.75	0.75	1.1	1.5	2.2	2.2	3	4	4	5.5	7.5	7.5	11	15
Heat Exchange Efficiency			>87%															
Compressor	Type		Rotor Type				Flexible Hermetic Scroll Compressor											
	Power	KW	1.7	2.25	2.5	3	3.75	4.5	3.75+2.2	3.75+2.2	3.75*2	4.5*2	3.75*3	4.5*3	3.75*4	9*2	9*2+3.75	9*3
Noise Level		dB (A)	48	50	50	51	52	52	53	53	55	56	58	60	62	65	68	68
Weight		kg	310	370	390	550	590	650	780	820	890	920	980	1180	1480	1550	1780	1920

Note: 1.Nominal cooling condition: indoor discharge air:DB27℃/WB19.5℃， outdoor fresh air: DB34℃/WB28℃.
2.Nominal heating condition: indoor discharge air:DB21℃/WB15℃， outdoor fresh air: DB7℃/WB6℃.
3. Ambient temperature conditions:-15℃~43℃
4. The specifications are subject to change without notice for improvement

Heat Recovery Fresh Air Handling Unit (Strong Dehumidifying Type)															
Model Number			HAXC010	HAXC015	HAXC020	HAXC025	HAXC030	HAXC040	HAXC050	HAXC060	HAXC080	HAXC100	HAXC120	HAXC160	HAXC200
Cooling Capacity		KW	8.8	11.5	15.5	22	26.5	34	44	53	66	78	108	155	216
Heating Capacity		KW	9.3	12.1	16	23	27.5	35.5	46	55	69	81	112	160	224
Voltage			220V~50HZ			380V/3PH~50HZ									
Refrigerant			R22/R407C												
Fresh Air System	Air Flow	m³/h	1000	1500	2000	2500	3000	4000	5000	6000	8000	10000	12000	16000	20000
	External Static Pressure	Pa	80	100	120	120	180	180	220	240	250	300	350	420	480
	Motor Power	KW	0.2	0.3	0.55	0.55	0.75	1.1	1.1	1.5	2.2	3	4	4	5.5
Exhaust Air System	Air Flow	m³/h	1800	2800	3500	4500	5500	7000	8500	10000	13000	16000	20000	28000	33000
	External Static Pressure	Pa	100	120	150	150	180	220	240	250	300	350	400	450	550
	Motor Power	KW	0.55	0.75	1.1	1.1	1.5	2.2	2.2	3	4	4	7.5	11	15
Humidifying System (Optional)	Type		Wet Film Humidifier												
	Humidifying	kg/h	3	5	5	8	8	10	10	15	15	20	20	25	25
	Size	mm	DN16							DN20					DN25
Heat Exchange Efficiency			>85%												
Compressor	Type		Rotor Type				Hermetic Scroll								
	Power	KW	1.7	2.25	2.5	3.75	4.5	3.75+2.25	3.75*2	4.5*2	3.75*3	4.5*3	9*2	9*3	9*4
Noise Level		dB（A）	48	50	50	5.1	52	52	53	53	56	58	60	65	68
Weight		kg	300	370	390	520	570	630	780	870	920	980	1150	1450	1650

Note: 1.Nominal cooling condition: indoor discharge air:DB27℃/WB19.5℃， outdoor fresh air: DB34℃/WB28℃.
2.Nominal heating condition: indoor discharge air:DB21℃/WB15℃， outdoor fresh air: DB7℃/WB6℃.
3. Work environment temperature:-15℃~43℃.
4.In winter, user may use an auxiliary heater and fresh air pre-heater (must be used in case of below -5℃ ambient temperature). Heating type: electric heating, hot water coil or steam coil heating.
5.The humidifying system is optional.