



COMPUTER ROOM AIR CONDITIONER

计算机房空调



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PRODUCT FEATURES

产品特点

- High-efficiency scroll compressor
 - Full-speed-adjustable outdoor unit ensures stable system pressure
 - Large V-type evaporator with high sensible heat ratio design
 - Intelligent controller enables efficient and reliable operation
 - Strictly certified high-quality components
 - Smart controller automatically switches cooling modes with multiple protection functions for safe operation
 - Intelligent control system with self-diagnosis and early warning features
 - User-friendly and easy-to-maintain design
 - Removable structure for 100% front-side maintenance
 - Integrated design for easy installation and maintenance
 - Compact footprint
 - Full-size Chinese graphic display screen
 - Standard RS485 interface with optional SNMP card for remote monitoring
 - Intelligent controller ensures safe and reliable operation
 - Suitable for hospitals, laboratories, archives, warehouses, and control rooms
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- 高能效比涡旋压缩机
 - 全调速室外机，保证系统压力稳定
 - 大面积V型蒸发器，高显热比设计
 - 智能控制器，实现机组高效稳定运行高可靠性
 - 经过严格认证的高品质部件
 - 智能控制器自动切换制冷模式，具有多种保护功能，保证机组安全稳定运行
 - 具有故障自诊断和预警功能的智能控制系统易使用、易维护
 - 可拆卸搬运的结构，100%全正面维护
 - 一体化设计，易安装，易维护
 - 占地面积小
 - 超大屏幕全中文图形显示屏
 - 提供标准RS485接口，并可选配SNMP卡，实现远程监控
 - 智能控制器，保证机组安全、可靠运行
 - 用于医院、实验室、档案馆、仓储、控制室

SIZE AND DIMENSIONS

尺寸型号

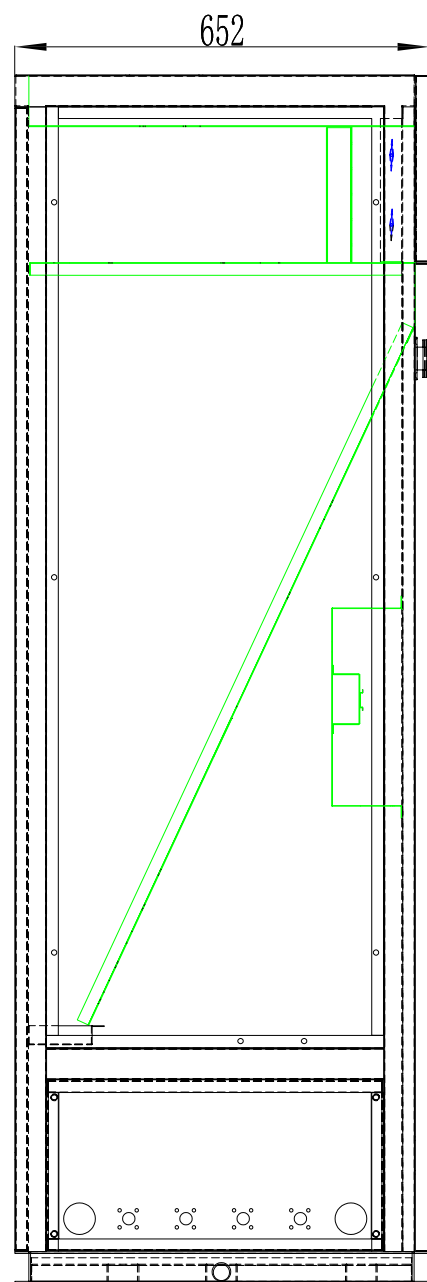
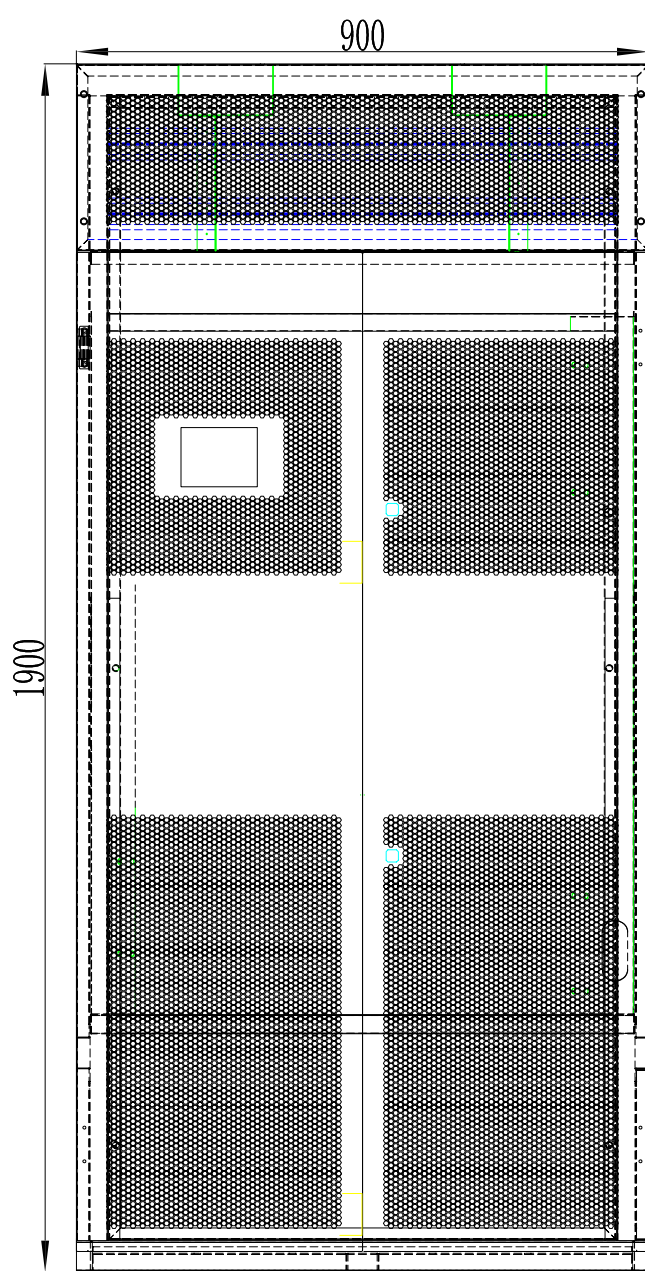
model 型号	thickness 厚度	net weight 净重
A/W/D/F/H	mm	kg
S04	400	160
S05	400	170
S07	500	195
S10	600	210
S12	500	215
S13	750	240
S17	750	250
S20	750	260
S23	750	270

model 型号	thickness 厚度	net weight 净重
C	mm	kg
S06	400	135
S08	500	150
S11	500	165
S15	750	190
S18	750	210
S29	750	230

PRODUCT PARAMETER

产品参数

U/O/D/G/K/L AW		S04	S05	S07	S10	S12	S13	S17	S20	S23
blowing rate 风量	m³/h	1350	1550	2300	2800	2900	4600	5250	5800	6150
total cooling capacity 总冷量	KW	4.4	5.5	8.1	10.4	12.1	14.3	16.9	20.1	25.6
refrigerating capacity 显冷量	kW	4.3	5.2	7.6	10.0	10.9	13.7	16.1	19.0	23.1
sensible heat ratio 显热比		0.98	0.95	0.94	0.96	0.90	0.96	0.95	0.95	0.90
EER (energy efficiency ratio) 能效比		3.33	3.37	3.38	3.71	3.47	3.88	3.76	3.32	3.41
Maximum static pressure (lower air supply) 最大静压 (下送风)	Pa	200	170	240	130	180	280	220	400	270
Maximum static pressure (upward airflow) 最大静压 (上送风)	Pa	250	180	240	130	180	280	220	400	270
noise (lower air supply) 噪音 (下送风)	dB(A)	45.5	45.0	47.3	48.2	50.5	49.0	49.2	51.5	54.4
Noise (upstream air) 噪音 (上送风)	dB(A)	45.9	47.4	50.1	51.3	53.5	51.4	51.3	52.4	55.5
electrical heating 电加热	KW	1.95	1.95	4.5	4.5	4.5	5.85	5.85	5.85	5.85
electric heating level 电加热级数		3	3	3	3	3	3	3	3	3
moisture content 加湿量	kg/h	2	2	4.5	4.5	4.5	9.0	9.0	9.0	9.0
humidification power 加湿功率	kW	1.5	1.5	3.0	3.0	3.0	5.8	5.8	5.8	5.8
Cooling water parameters (for W-type, with 30° C inlet and 45° C condensation temperature) 冷却水数据 (针对 W 型, 30°C进水, 45°C冷凝温度)										
cooling water flow 冷却水流量	l/s	0.15	0.28	0.20	0.26	0.31	0.33	0.41	0.50	0.67
cooling water pressure drop 冷却水压降	kpa	1	4	8	13	18	8	11	16	27
Maximum total power consumption 最大总耗电量	KW	3.3	3.6	7.3	8.1	9.6	9.7	10.1	12.4	14.9





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