### 400-1120-201





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CLOGY INSPIRES THE FUTURE

HOME ELEVATOR OEM SERIES 家用电梯配套系列

品质创造价值 / 科技启迪未来

注:由于印刷工艺的限制,实际加工的颜色可能与图片略有不同,最终选型可根据实际和色样决定。 Note: The actual colors may differ from the pictures due to the limitation of the printing, the final choice of the design may refer to the actual color samples.

## 家用电梯配套系列

别具匠心的设计,为您营造舒适的环境 卓尔不凡的品质,给您更多的温馨惬意 专业高效的服务,让您和家人高枕无忧

## Home Elevator OEM Series

Unique design to fit with the theme of your home Excellent quality to give your family a comfortable ride every time

Professional and high efficient service ensures safety of your family





- 便捷舒适
- Convenient and Comfortable
- 卓尔不凡
- Unique & Design
- 匠心品质
- Ingenuity & Quality
- 至尊之选
- Supreme Choice

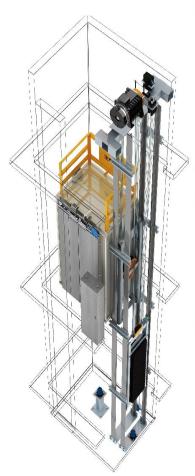
## 产品特点

- 无需传统机房,节省建筑空间及成本
- 曳引比2:1,特殊设计的龙门轿架系统
- VVVF驱动技术,采用专用微机板控制,舒适平稳
- 主机采用220V或380V专用曳引机,更专业,更高效
- 专用曳引机机架,固定于导轨,建筑物可不承受力
- 节能环保,外观简约大方,同时在减振方面有独到之处

## **Product Features**

- Machine roomless design saves construction cost
- Specially designed car sling with 2:1 roping
- VVVF drive, micro-controller, smooth and comfortable
- 220V or 380V specialized motor which is more professional and effective
- Special traction machine bracket fixed on guide rail that assures no pressure on shaft wall
- Excellent at energy saving with simple outer looking and vibration proof

# 主要部件 Key Components



#### WYJ103-01型永磁曳引机 WYJ103-01 PM Traction Machine

家用梯专用曳引机,Φ 240轮径及独特结构,使主机整体高度降低,减少对顶层的要求。

Special - purpose traction machine for home elevator, the motor has  $\Phi$ 240 wheel diameter and its unique structure lowered the total height of the motor and reduces the overhead requirement.



#### TKP131-C06中分变频门机 TKP131-C06 Center Opening VVVF Door Operator

采用VVVF变频技术,运行平稳可靠噪音更小。

Adopts VVVF technology and it ensures noiseless and smooth operation.



#### HPC181-03 全串行家用梯控制柜 HPC181-03 Full serial home elevator controller

采用FPGA+DSP控制平台,强大的数据处理能力,超强抗干扰设计,电梯控制和驱动控制同时具有安全保护功能,使电梯可靠性与稳定性无与伦比。 2.2KW小功率,专为家用梯设计。

Adopts FPGA + DSP control platform with strong data processing capacity, anti-interference design, safety protections for both elevator control and drive system control, which ensure the super reliability and stability of our home elevator.

2.2kw low power is speically designed for home lift.



# 轿厢设计 Cabin Design

家用电梯部件配套轿厢采用新材料、新工艺装潢,充满时尚元素,美观、实用。各种喷涂钢板、镜面、发纹、和纹、蚀刻不锈钢 应有尽有,可根据建筑的不同品味需要,自由选择搭配。

Home lift cabin uses new materials, new craft decoration, it's fashionable, beautiful and useful. Excellent choices for users, that ranges from various painted steel, mirror stainless steel, hairline stainless steel, vibration stainless steel, etching stainless steel, etc... You may choose the finishing matches that suits the building design.



标配 Standard

吊顶: SLD-287, 一体式, LED筒灯, 钢板喷塑 (EC9805)

轿壁:钢板喷塑(EC9805) 地板:YP-1015 PVC

操作盘:COP810,发纹不锈钢

Ceiling:SLD-287, Integrated, LED Spot Lights,

Painted Steel Frame(EC9805) Cabin: Painted Steel (EC9805)

Floor: YP-1015 PVC

COP: COP810, Face plate: Hairline stainless steel





以浅色作为主调,契合欧美流行。轿厢以LED简灯作为主照明,体现出简约的品质;装潢以钢板喷塑为主,整体温馨舒适。

The light color theme catches the European and American fashion. Main lighting uses LED spot lights shows the simple style of the cabin and painted steel as the main finishing gives comfortable feel.

# 轿厢设计 Cabin Design



## SL-180

选配 Optional

吊顶: SLD-280, 一体式, LED筒灯, 镜面不锈钢 轿壁: 发纹不锈钢

地板: GX-21-NBSL PVC

扶手: SL-309, 不锈钢扶手

操作盘:COP810,发纹不锈钢

Ceiling: SLD-280, Integrated, LED Spot Lights, Mirror Stainless Steel Frame

Cabin: Hairline stainless steel

Floor: GX-21-NBSL PVC Handrail: SL-309. Hairline stainless steel

COP: COP810, Face plate: Hairline stainless

**SL-188** 

选配 Optional

吊顶:SLD-288,一体式,LED筒灯(方形),玫瑰金镜面不锈钢 轿壁:后侧中间片玫瑰金发纹蚀刻,后侧两边玫瑰金镜面 其它玫瑰金发纹

地板:YP-1027+YP-2003 PVC 扶手:SL-388,玫瑰金不锈钢扶手

扶手: SL-388, 玫瑰金个锈钢扶手 操作盘: COP830, 玫瑰金发纹不锈钢

Ceiling: SLD-288, Integrated, LED Spot Lights (square type), Rose Mirror Stainless Steel Frame Cabin: Rear wall: Middle panel: Rose Hairline Etching Stainless Steel, Sides panels: Rose Mirror Stainless Steel Other parts: Rose Hairline Stainless Steel Floor: YP-1027+YP-2003 PVC.

Handrail: SL-388, Rose Gold Stainless Steel COP: COP830, Face plate: Rose Hairline Stainless Steel





选配 Optional





吊顶:SLD-289,LED筒灯+LED日光灯,镜面不锈钢

轿壁:三侧中间片彩纹金属(木纹化妆钢板)+其它镜面不锈钢

地板:西班牙米黄大理石

扶手:SL-389,镜面不锈钢扶手

操作盘: COP830, 镜面不锈钢

Ceiling: SLD-289, LED Spot Lights + Fluorescent Tube,

Mirror Stainless Steel Frame

Cabin: Middle panels of 3 sides wall is colored metal sheet (wooden making stainless steel) + other parts are mirror

stainless steel

Floor: Spanish Yellow Marble Handrail:SL-389. Mirror Stainless Steel

COP: COP830, Mirror Stainless Steel

## 装潢选型

## **Finishing Options**

吊顶 Ceiling



SLD-290



SLD-273 一体式轿顶 Integrated Ceiling



SLD-269



SLD-291



SL-368



地板 Floor

SL-500



SL-304



SL-501



YP-58



YP-25

## 装潢选型

# **Finishing Options**

厅门 Landing Door



钢板喷塑 Painted Steel





SL-796 SL-797 发纹蚀刻 镜面蚀刻 Mirror Etching Hairline Etching Stainless Steel Stainless Steel



发纹不锈钢 Hairline Stainless Steel



SL-798 香槟金镜面蚀刻 Ti Golden Mirror Stainless Steel



玫瑰金发纹不锈钢

Rose Golden

Hairline Stainless Steel

SL-799 玻璃观光 Panoramic

#### 人机界面 Interface

按照人体工程学设计的轿厢操纵箱,反应灵敏,操作方便自如;层站显示 器清晰、迅捷地显示各种数码和符号。

Ergonomic COP Design with high resolution convenience for operation & better sensitivity ensu the entire feeling comfortable.

标配

Standard













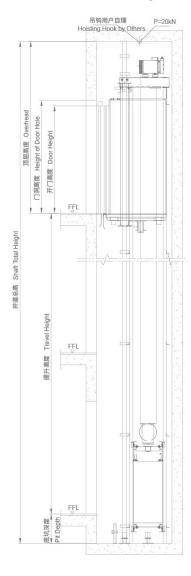


COP620

07-08

# 土建参数 Shaft Construction Plan

#### 井道立面布置图 Shaft Elevation Layout



#### 井道平面布置图 Shaft Layout



#### 家用电梯(对重侧置)

Home Elevator (CWT On Side)

额定载重(kg) Load	320	400
速度(m/s) Speed	0.4	0.4
轿厢宽度AA(mm) Car Width	900	950
井道宽度AH(mm) Door Net Width	1600	1600
轿厢深度BB(mm) Car Depth	1100	1200
井道深度BH(mm) Shaft Depth BH(mm)	1400	1500
轿厢高度(mm) Car Height	2110	2110
最小顶层高度(mm) Minimum Overhead	3200	3200
最小底坑深度(mm) Minimum Pit Depth	550	550
开门宽度JJ(mm) Open the Door Width	700	700
开门方式 Door Opening Type	中分 Center Opening	中分 Center Opening
最大提升高度(m) Max. Travel	12	12
最大层站数 Max.Floor	5	5
最小楼层高度(mm) Mini.Floor Height	2700	2700
动力电源(V,Hz) Main Power Supply	380/220V,50HZ	380/220V,50HZ
照明电源(V,Hz) Lighting Power Supply	220V,50HZ	220V,50HZ

# 功能表

# **Functions**

- B 标准功能 Standard Function
- 可选功能 Optional Function

安全功能 Safety F	eatures			
还教及故障监测 Fault Dete	ction			
B 主机过热保护	Motor Overheating Protection	B	禁止开门开关	Forbidden Switch of Door Opening
B 安全回路分段检测	Subsection Inspection of Safety Circuit	B	限速器张紧安全触点	Speed Governor Tension Safety Contacts
B 总电源开关箱	Main Power Switch Box	B	轿门触点	Car Door Contacts
B 运行小时累计	Running Hours Cumulating	B	新厢照明主开关盒主保险 ——控制柜内	Car Lighting Main Switch Box Main Fuse Inside of Controller Box
B 轿厢位置开关	Car Positioning Switch	B	底坑撑杆触点	Pit Brace Rod Contacts
B 轿厢紧停开关·轿顶	Car Emergency Stop Switch-Car Top	B	轿顶撑杆触点	Car Top Brace Rod Contacts
B 轿厢紧停开关·底坑	Car Emergency Stop Switch-Pit	B	电动松闸功能	Electrical Brake Releasing Function
B 安全钳安全触点	Safety Gear Safety Contact	B	紧急轿厢照明	Car Emergency Light
B 限速器安全触点	Speed Governor Safety Contacts	0	断电紧急平层ARD	ARD
B 电梯主开关·控制柜内	Main Switch-Inside Controller Box	B	应急电话(一键拨号电话)	Emergency Call(One Digit Dial Telephone)
信息功能 Informat	ion Function	乘	客舒适功能 Comfo	t Functions for Passengers
		- 10		
B 外呼登陆显示灯	Landing Call Indicating Light	В	开门按钮	Door Opening Button
<ul><li>各层均有方向箭头, 层位显示</li></ul>	Travelling Direction Indicators at Every Floor, Floor Number Display	B	关门按钮	Door Closing Button
		B	光幕	Light Curtain
析内信息显示 Inside Cabir	Information Display	运行	厅舒适度 Comfortable Run	
B 内呼登陆显示灯	COP Call Indicating Light	B	轿内照明	Car Lighting
B 超载功能图案及蜂鸣器	Overload Symbol & Buzzer	B	轿内风扇	Fan
B 轿厢位置指示	Car Position Display	0	背景音乐/语音报站	Background Music / Voice Announcer
B 运行方向指示	Travelling Direction Indicators			
监控信息 CCTV Camera		滥用	滥用/误用保护 Misusage Protection	
B 门区指示灯	Door Zone Indicating Light	B	二次按钮取消错误内呼	Calling Cancellation by 2 Times Button Pressing on COP
B 运行次数累计	Running Times Accumulating	B	按钮黏滞监察	Viscous Button Monitoring
B)一般故障信号	Normal Fault Signal	(B)	反向内呼	Opposite Direction Calling on COP
空制功能 Control i	Functions			
优先/特殊服务功能/特殊功能	Prior / Special Service Functions / Specia	l Function	ons	
B 禁止外呼	Landing Call Forbidden	B	测试运行	Testing Running
B 自动门	Auto Door	0	残疾人使用功能	Functions for Disabled
B 各层开关门时间 可统一调节	Door Opening and Closing Timing at Each Floor, Unified Regulation	B	(盲人按钮,语音提示) 外呼再开门	(Braille Button, Voice Announcer) Re-Opening Door When Landing Call
的 就一個 D 检修运行	Inspection Running	0	贯通门	Through Opening Door
B 紧急召回	Emergency Returning	0	可选开门(如有通门)	Optional Door is Available

(If It is Through Opening)