

4+12A+4mm Insulated Glass Retractable Sunroom

Retractable sunrooms are for outdoor patio, pool, hot tub and garden spaces. These four season rooms allow for year-round use of your home's outdoor space. Also, retractable sunrooms open and close manually or via motorization. The sunroom can be closed in seconds when the weather becomes inclement. In conclusion, the retractable glass patio rooms allow for an outdoor ambiance.





Technical Details

Panel length(max): 5000mm
Panel width(max): 1200mm
Glass thickness: 4+12A+4mm
Glass type: insulated glass
Roof pitches: 0°-25°
System operation: sliding
Aluminium profile color: Black

Tuber motor



Inner Structure Picture / 电机内部结构示意图



Limit switch
行程

Capacitor
电容

Receiver
接收器

Motor
马达

Brake
刹车

Gearbox
减速



Motor Type 型号	Rated Torque 额定扭矩	Rated Speed 输出转速	Tube Diameter 电机外壳直径	Rated Power Input 额定功率	Rated Current 额定电流	Running Time 连续工作时间	Max Number of Turns 最大限位圈数	L1/L2 产品长度
	N.m	rpm	mm	W	A	min	Turn	mm
230V/50Hz - Ip44							CCC	RoHS
F159M-60/15	60	15	59	346	1.51	4	24	612/592
F159M-80/15	80	15	59	380	1.65	4	24	612/592
F159M-100/9	100	9	59	346	1.51	4	24	612/592
F159M-100/12	100	12	59	368	1.61	4	24	612/592
F159M-120/9	120	9	59	365	1.58	4	24	612/592
F159M-140/7	140	7	59	396	1.71	4	24	612/592
120V/60Hz - Ip44								
F159M-60/14	60	14	59	338	2.89	4	24	612/592
F159M-80/14	80	14	59	400	3.37	4	24	612/592
F159M-100/11	100	11	59	411	3.45	4	24	612/592

Benefits of Residential Sunrooms

- Sunrooms transform outdoor pools and patios and allow for year-round use of the valuable outdoor pool and patio space.
- The sunroom adds space and natural light to your home.
- It is secure in all weather conditions.
- The rooms are climate controlled.
- The retractable sunroom opens and closes in moments and keeps out moisture and drafts.
- Retractable and fixed enclosures can be fully customizable to fit your home's space.
- You can enjoy your pool and/or outdoor patio year-round.
- Fixed sunrooms can be pre-fabricated with ease of assembly.
- Pre-fabricated kits available.



Features

The retractable glass system provides mobility with motors and controlled wirelessly with a remote control or wall mounted control buttons. The motion of the moving parts is quiet and smooth, thanks to the multiple high-tech ball bearing system they employ.

All Glasses are insulayed glass which helps to keep the inside temperature cozy and comfortable by blocking the sun heat in summer and keeping the interior heat inside during winter.

Our system with retractable glass roof is without requiring any additional supporting steel structure. Water displacement solution is completely built in. Additional shading for top and sides, LED lights and many other customizations are available as per request.



All seasons



Remote controlled



Dimmable LED lights



Water sealed

What is your detail requirement for sunroom? Welcome to send us your detail inquiry.