IMPORTANT NOTES:
Please Read Carefully & retain these instructions for Future Reference.

1. For ease & safety we advise that two persons assemble this product.
2. Protect shower tray surfaces at all times.
3. Exposed glass corners / edges MUST NOT contact hard surfaces at any time.
4. Check for cables, pipes etc before drilling walls.
5. Ensure all surfaces are dry, clean & free of loose debris / dust.
6. Unpack goods with care (small parts can become lodged in packaging & inadvertently discarded).
   Check parts supplied against parts & fittings listed herein. Damaged parts / omissions may be resolved by calling Lakes Bathrooms Helpline.
7. Whilst precautions are taken in manufacture, care must be taken when handling as rail ends may have sharp edges.
8. Before commencing, check:
   a) shower tray (or base) is level & completely sealed to finished / tiled walls.
   b) finished walls are sound & free of cracks, loose tiles / grout.
8. AFTER INSTALLATION, DO NOT ‘WET’ ENCLOSURE FOR 48 HOURS TO ENSURE FULL CURE OF SILICONE SEALANT.

USE:
General Care & Maintenance.
Provided this product is installed & operated in accordance with these instructions, problems should not arise. However should maintenance be required it should be carried out by a competent person with reference to these instructions. Before any work is carried out the root cause of the problem must be identified. Lakes Bathrooms service engineers are available if necessary to consult / carry out remedial work. Call Lakes Bathrooms HELPLINE.

Cleaning.
(Every one to two weeks depending on local water {hardness} conditions).
All glass panels in this product have a hydrophobic coating aiding ‘runoff’ of water droplets, reducing the need for frequent cleaning. For best appearance / product life however, regular cleaning is recommended.
Use ONLY mild soap / detergent solutions to clean. Rinse with water, squeegee glass panels & wipe frames dry with a soft cloth. Under no circumstances should abrasive, caustic or scouring products be used. Non compliance with these cleaning instructions may cause decorative finishes to deteriorate & could adversely affect safe operation of the enclosure.

Daily Care.
To prevent the build up of limescale, do not allow water droplets to dry on glass or frames. After showering, rinse with water, remove droplets from glass with a squeegee & wipe frame with a soft cloth.

Customer Service.
Quality Guarantee: Lakes Bathrooms Ltd guarantee Shower Doors & Enclosures against any manufacturing or material defects for the lifetime of the product. We will resolve defects free of charge by repairing / replacing parts as we feel necessary. To be ‘free of charge’ service work must be carried out by Lakes Bathrooms or approved agents.
Seals are considered ‘wear & tear’ parts, as such they are guaranteed for 12 months from purchase.
Not Covered by this Guarantee: Damage or defects that result from improper installation, improper use, or lack of maintenance (including limescale buildup). Damage or defects that result from repairs / modifications undertaken by unauthorized persons. This guarantee is in addition to statutory & other legal rights.

What to do if something goes wrong: Should the product not function correctly on initial use, firstly, contact the installer to check that unit installation & commissioning are in accordance with these instructions. Should this not resolve difficulties or should performance decline, consult ‘Troubleshooting’ section to see if simple home maintenance is needed. Alternatively our HELPLINE staff can assist, or if necessary arrange for a service engineer to visit.
Spares: We maintain extensive spare part stocks. Spares can be ordered / purchased from your retailer in the first instance. Parts will normally be dispatched within two working days from order placement.
SUPPLIED PARTS:

Curved Panel Sub Assy (1x) Fig B
Flat Panel Sub Assy (1x) Fig B
Magnetic Seals 1813mm (1x) 1867mm (1x) fig E
Edge Seals (fig E) 1867mm (1x) 1800mm (1x)
Horizontal Glazing Seal (4x) fig B
Top Wheel Assy (2x) fig D
Bottom Wheel Assy (2x) fig D
Door Glass (1x) fig D
Wall Rail 1900mm (2x) Fig A
Doorstop Buffer (4x)
Doorstop Block (4x)
Horizontal Rail (Pair) fig B
Handle Kit (1x) fig D
Top Cap (Wall Profile) (handed pair)
Top Cap (Vertical Profile) (handed pair)

SUPPLIED PARTS:

3,5 x 12 long CSK self tapping screw (12x) fig B & F
3,5 x 10 long Pan Head self tapping screw (6x) fig B & C
Cup Washer (12x) fig C
Decorative Screw Cover Cap (12x) fig C
Decorative Screw Cover Cap (12x) fig B

3,5 x 40 long self tapping screw (8x) fig B (HELD IN PANEL ASSEMBLIES)
4 x 45 long self tapping screw (6x) Fig A
7,5 x 39mm Wall Plug(6x) Fig A

3,5 x 12 long CSK self tapping screw (12x) fig B & F
3,5 x 10 long Pan Head self tapping screw (6x) fig B & C
Cup Washer (12x) fig C
Decorative Screw Cover Cap (12x) fig C
Decorative Screw Cover Cap (12x) fig B
Lakes Single Door Quadrant is fully reversible, so is suitable for fitting to right or left hand trays. Ensure tray is correctly levelled & that tray / wall (tile) joints are sealed & cured over entire length of tray sides (See Fig A) prior to fitting enclosure.

DO NOT SEAL TRAY EDGES UPTO A FITTED ENCLOSURE!

Standard Sizes:
Symmetric Units:
800mm, 900mm, & 1000mm.
Offset Units:
900800mm, 1000800mm, 1200800mm, 1200900mm.

<table>
<thead>
<tr>
<th>Size ref</th>
<th>Adjustment Range (Dim’n A or B)</th>
</tr>
</thead>
<tbody>
<tr>
<td>800mm</td>
<td>765 to 795mm</td>
</tr>
<tr>
<td>900mm</td>
<td>865 to 895mm</td>
</tr>
<tr>
<td>1000mm</td>
<td>965 to 995mm</td>
</tr>
<tr>
<td>1200mm</td>
<td>1165 to 1195mm</td>
</tr>
</tbody>
</table>

Tools Required
- Spirit Level (with vertical ‘bubble’)
- Tape Measure
- Pencil
- Power drill & 8mm masonry bit
- 3mm HSS drill bit
- Pozi drive Screwdriver
- Good quality silicone sealant & applicator
- Good quality silicone sealant & applicator

Wall Profile Position (To Outside) & Tray Protrusion

<table>
<thead>
<tr>
<th>Size</th>
<th>Dim’n X</th>
<th>Dim’n Y (Minimum)</th>
</tr>
</thead>
<tbody>
<tr>
<td>800</td>
<td>780mm</td>
<td>785mm</td>
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<tr>
<td>900</td>
<td>880mm</td>
<td>885mm</td>
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<tr>
<td>1000</td>
<td>980mm</td>
<td>985mm</td>
</tr>
<tr>
<td>1200</td>
<td>1180mm</td>
<td>1185mm</td>
</tr>
</tbody>
</table>

Wall profile orientation: Wall flange to shower side. Measure & mark wall rail positions, (ensure rail is fully inboard of tray rim), drill & plug walls only at this stage.
MAIN FRAME SUB ASSEMBLY:

1. Fit horizontal glazing seals to top & bottom edges of panel glass. Ensure seal is pushed up against vertical rail (Note, horizontal seals may be omitted from top of frame for ease of construction).
2. Align horizontal rail & affix with 3,5 x 40 long screws (2 per corner pre fitted into guide block).
3. On tightening screws, ensure Gaskets are not 'pinched' in joint between rails.
4. Align & fit glazing blocks with 3,5 x 10 long screws & fit decorative cover caps (4 places).

5. Once assembled, stand main frame on flat surface & check for correct location of horizontal profiles: measure frame height at centre of curve (1900mm) & squareness at corners. If required, loosen frame corner screws, adjust as necessary & re tighten.
Loosely fit wall profiles onto frame verticals, lift frame into position.
1. Align wall profiles with wall plugs & affix wall profiles to both walls using cup washers & 4 x 45mm screws (6 places).
Manipulate frame within wall profiles until even gap is achieved between frame & tray edge. Check both sides of frame for plumb.
2. From inside enclosure, using the wall profile holes as a guide, drill (3mm) & screw frame to wall profiles using cup washers & 3,5 x 10mm screws.
3. Fit all decorative caps (12 places total).
DOOR ASSEMBLY:
Wheels must be fitted to top & bottom of door glass as shown.

Loosely fit top wheels at this stage (adjusting screw head to underside). Ensure screws are engaged in body, but do not tighten fully & do not fit cover.

Fit & fully tighten bottom wheel, including cover

Image shows door suitable for ‘closing to left’. Reverse build for ‘closing to right’
DOOR HANGING & SEALS:

With wheel body loose on glass (screws engaged but not tightened) lift door & engage wheels in top rail & immediately tighten clamping screws.

Using buttons, engage bottom wheels in bottom rail.

Fit magnetic seals to leading edges of door & flat panel. Ensure notched seal is fitted to panel.

Seals may be ‘Wetted’ to ease assembly.
DOOR ADJUSTMENT / DOOR STOPS:

Adjust door heights until even & doors run smoothly. Adjust door angles so that magnetic seals hold door closed with no gaps.

After adjusting, check that clamp screws are tight & fit covers to top wheels.

Fit vertical profile top cover caps

Fit doorstops & doorstop buffers.
Use of good quality silicone sealant & cleaning / degreasing of all joint areas is recommended. Apply continuous silicone sealant bead as indicated EXTERNALLY ONLY.
**BASIC TROUBLESHOOTING:**

Magnetic seals not meeting precisely / not holding:
Ensure magnetic seals are pushed fully onto door edge and panel edge over entire door length.
Check door alignment & adjust if necessary (see fig F).

Door motion noisy / Door not running smoothly / Door loose on bottom rail:
Check for edge seals dragging on glass (can cause ‘clicking’ noise).
Check top wheels engaged properly in rails & roll smoothly along rails.
Check door height adjustment ~ raise doors so that spring loaded bottom wheels are in contact with & roll smoothly along bottom rail.
Wheels & Grooves are factory greased, however over time this may disperse or become contaminated by dust etc, cleaning of grooves & re application of sanitary silicone based grease will restore & ensure smooth door motion.

Leakage:
The sealing method described in these instructions relies on a continuous seal being applied between shower walls & tray before installing the enclosure (see fig A), it ensures a watertight seal around the perimeter of the enclosure to the shower walls & tray.
In the unlikely event of an enclosure leak, water will be visible on the outside of the enclosure itself, or around the perimeter silicone seal ONLY. Water / moisture appearing outside this area (ie at floor level) is normally due to incorrect tray installation.

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