



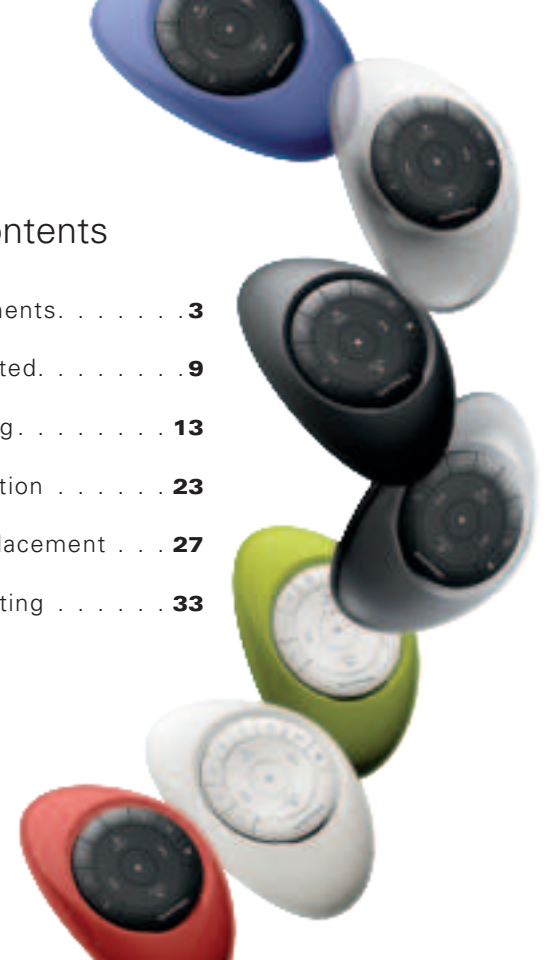
PowerView® Automation

REMOTE CONTROL GUIDE

Your new PowerView® Pebble® Remote and Surface Remote combine fashion with function for precise control of your Hunter Douglas window coverings. Artfully designed, PowerView remotes allow you to control natural light throughout your home with the press of a button. The following pages provide all the details on how to set up and operate both remote styles.

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Key Components

POWERSVIEW® PEBBLE® REMOTE

Ergonomically designed, the PowerView® Pebble® hand-held remote is available in ten on-trend colors to complement your home décor.

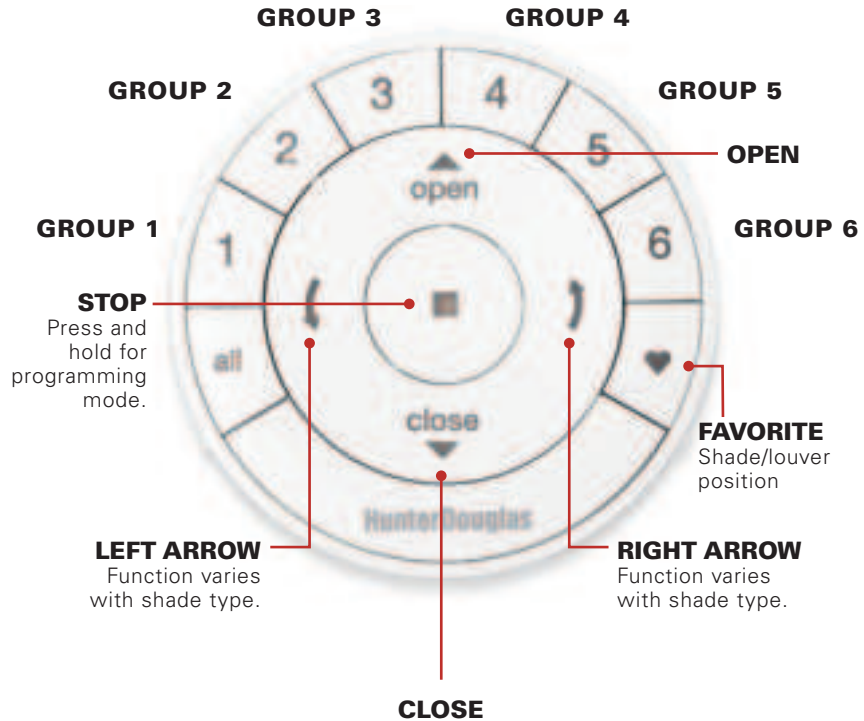


POWERSVIEW® SURFACE REMOTE

The sleek PowerView® Surface is wall-mounted so you know your remote is always right where you left it.



REMOTE MODULE FRONT

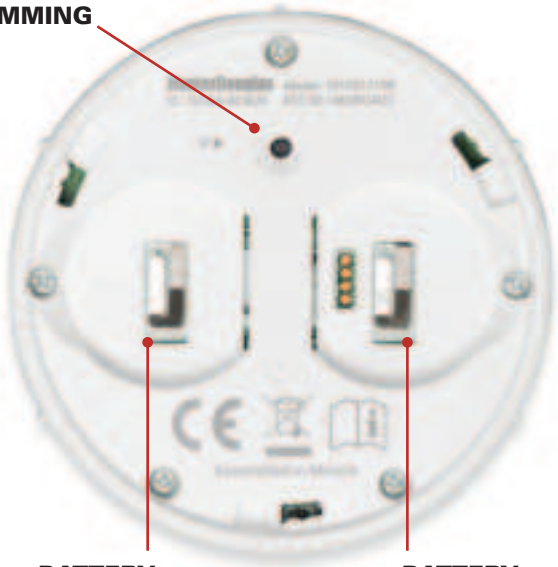


REMOTE MODULE BACK



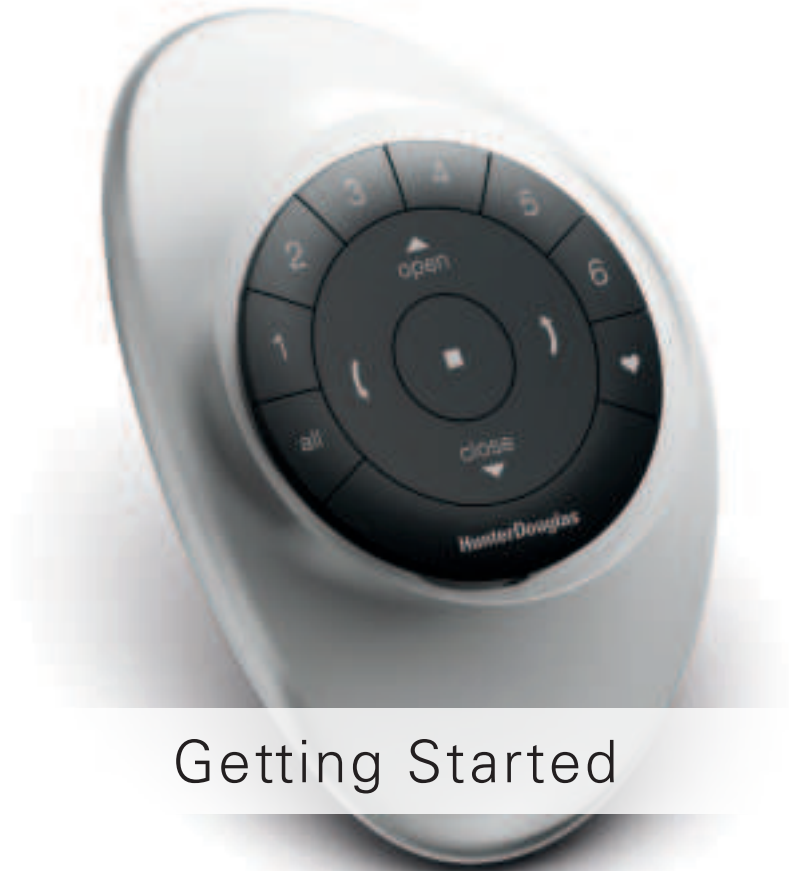
REMOTE MODULE (BACK COVER REMOVED)

PROGRAMMING



**BATTERY
COMPARTMENT**
3V CR 2032

**BATTERY
COMPARTMENT**
3V CR 2032



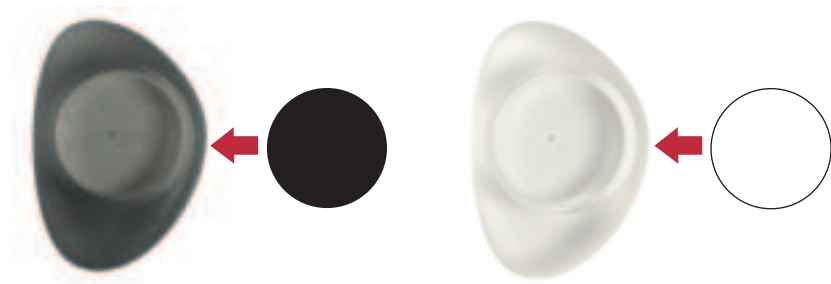
Getting Started

IMPORTANT: The PowerView® Remote will not operate a window covering until the window covering has been added to a GROUP.

Getting started

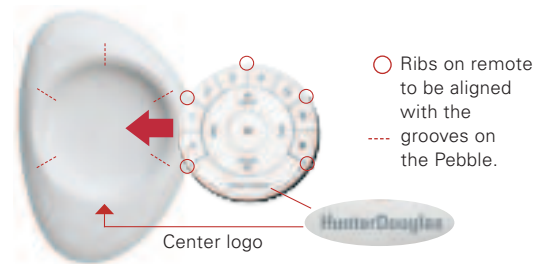
First, activate the remote by pulling both plastic tabs from the back battery compartment.

NOTE: If placing the remote module into a Pewter or Clear Frost Pebble®, ensure the provided color insert is seated at the bottom of the Pebble cutout.



Inserting the remote module into the PowerView® Pebble® (hand-held):

1. Center the Hunter Douglas logo on the remote module above the indentation on the bottom rim of the Pebble.
2. Align the ribs on the remote module with the grooves on the Pebble.
3. Gently push the remote module into the Pebble until it is snug.

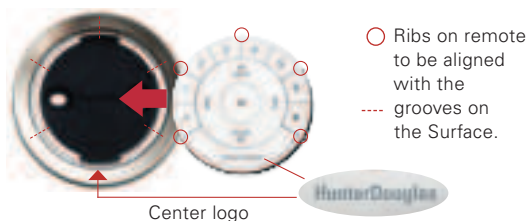


Mounting the PowerView® Surface:

1. Choose a location to mount the Surface.
2. Orient the Surface mounting plate so that the Hunter Douglas logo is horizontal and level. Mark screw holes.
3. If you are mounting the Surface onto drywall, use a $\frac{7}{32}$ " drill bit to drill pilot holes. Tap drywall anchors into the pilot holes until the flange of the anchor is flush with the drywall.
4. If you are mounting the Surface onto wood, use a $\frac{3}{32}$ " drill bit to drill the screw holes.
5. Attach the Surface mounting plate using the screws provided.
6. Align the Surface ring with its mounting plate and twist the Surface ring clockwise to lock it in place.

Inserting the remote module in the Surface:

1. Align the ribs on the remote module with the grooves on the Surface.
2. Gently push the remote module into the Surface until it is snug.



Programming

IMPORTANT: If you have multiple remotes, please follow the steps below to pair all remotes to the same PowerView® Network. If you only have one remote, please refer to page 19 for additional programming steps.

Pairing additional remote(s) to the PowerView Shade Network

Follow these steps to pair remotes to the same PowerView Shade Network. **All remotes** in a home should be paired to the same network. This allows for easy installation of additional control options, such as the PowerView Hub and PowerView Repeaters. To begin the pairing process, select a **source** remote. All of the other **target** remotes will be paired to the **source** remote's network.

1. Locate the programming access on the back cover of the target remote module.
2. Using a paper clip, press and hold the recessed **P** button for 6 seconds.
NOTE: The Group Numbers (1–6) will flash twice on the PRESS of the reset button followed by three times at 6 seconds.
3. Press and hold ■ STOP on the source remote, until the indicator lights blink. The remote is now in programming mode.
4. Press and hold the ■ STOP button on the target remote while pressing and releasing ■ STOP on the source remote.
5. The backlit GROUP buttons on the target remote will flash twice to indicate the remote has been paired to the PowerView Shade Network.
6. Press and hold ■ STOP on the source remote, until the indicator lights stop blinking to exit programming mode.

Pairing PowerView® Repeaters to a remote created PowerView Shade Network

Repeaters extend the range of the PowerView® signal emitted by the PowerView® Pebble® Remote, the PowerView® Surface, or the PowerView® Hub when used with the PowerView App.

1. PLUG the Repeater into an electrical outlet.
2. Press and hold ■ STOP on the PowerView Pebble Remote, until the indicator lights blink. The remote is now in programming mode.
Hold the remote within 3 feet of the Repeater to complete Step 3.
3. Press ■ STOP on the remote. The Repeater is now paired to the PowerView Shade Network.
4. Press and hold ■ STOP on the remote, until the indicator lights stop blinking to exit programming mode.

NOTE: The repeater's LED will flash, whenever it repeats a command sent by a device on the same PowerView Shade Network.

Pairing remote(s) to a PowerView® Hub created PowerView Shade Network

A Hub previously paired to an existing remote created PowerView® Shade Network or that had created its own network during setup, can have additional Pebble® or Surface remotes paired to it, even if the remotes are introduced after the initial Hub setup.

1. Locate the programming access on the back cover of the remote module.
2. Using a paper clip, press and hold the recessed **P** button for 6 seconds.

NOTE: The Group Numbers (1–6) will flash twice on the PRESS of the **P** button followed by three times at 6 seconds.

3. Hold the **remote module** within approximately 12 inches of the Hub.

Complete Steps 4 and 5 at the same time.

4. Press and hold the **■ STOP** button on the remote module.
5. Press and hold the  button on the back of the Hub for approximately three seconds.

NOTE: The Group Numbers (1–6) will flash to indicate that the remote module has been paired to the PowerView Shade Network.

Creating a duplicate remote

A duplicate remote will operate the same set of window coverings and GROUPS as the original remote. To begin the duplicating process, select a **source** remote that will transfer its information to the **target** remote.

1. Locate the programming access on the back cover of the target remote module.
2. Using a paper clip, press and hold the recessed **P** button for 6 seconds.

NOTE: The Group Numbers (1–6) will flash twice on the PRESS of the **P** button followed by three times at 6 seconds.

3. Press and hold **■ STOP** on the source remote, until the indicator lights blink. The remote is now in programming mode.
4. While pressing and holding **ALL** on the target remote, press and release **■ STOP** on the source remote.
5. The backlit **GROUP** buttons on the target remote will flash twice to indicate all of the information from the source remote has been copied.
6. Press and hold **■ STOP** on the source remote, until the indicator lights stop blinking to exit programming mode.

Deactivating the remote's auto-wake feature

The auto-wake feature activates the backlights on the remote, whenever the remote is handled. This feature is useful for immediately seeing which shade GROUP buttons were activated last, but deactivating this feature will help to conserve battery life. When the auto-wake feature is deactivated, press ■ STOP to wake the remote and see which group buttons are active.

1. Press and hold the GROUP 6 button on the remote for approximately 6 seconds.
2. The GROUP numbers (1–6) will blink once to indicate the auto-wake feature has been disabled.

Reactivating a remote's auto-wake feature

1. Press and hold the GROUP 6 button on the remote for approximately 6 seconds.
2. The GROUP numbers (1–6) will blink twice to indicate the auto-wake feature has been enabled.

NOTE: It is recommended that only similar window coverings be included in a GROUP because of differences in product features and operation. When a window covering is added to a GROUP for the first time, it is also added to the PowerView® Shade Network that links window coverings and devices together.

A GROUP can be a single window covering or multiple window coverings. There are six unique assignable GROUPS to use on each remote. A window covering may be assigned to more than one GROUP.

Join a window covering to a GROUP

1. Press and hold ■ STOP on the remote, until the indicator lights blink. The remote is now in programming mode.
2. Press the desired GROUP number (1–6) on the remote. The backlit GROUP number will flash to show it is selected.
3. Press and hold the programming button on the window covering.
4. While continuing to press the programming button, press ▲ OPEN on the remote. The window covering will move slightly to indicate it has been joined to the GROUP. Release the programming button.
5. Press and hold ■ STOP on the remote, until the indicator lights stop blinking to exit programming mode.

Remove a window covering from a GROUP

1. Press and hold ■ STOP on the remote, until the indicator lights blink. The remote is now in programming mode.
2. Press the desired GROUP number (1–6) on the remote. The backlit GROUP number will flash to show it is selected.
3. Press and hold the programming button on the window covering.
4. While continuing to press the programming button, press ▼ CLOSE on the remote. The window covering will move slightly to indicate it has been removed from the GROUP. Release the programming button.
5. Press and hold ■ STOP on the remote, until the indicator lights stop blinking to exit programming mode.

Set a FAVORITE position

Each window covering has one FAVORITE position, which is set at 50% open for shades, or 45 degrees for shutters, by default. Setting a new FAVORITE position overwrites any previous setting.

1. Open or close the window covering to the desired position.
2. Press and hold ■ STOP on the remote, until the indicator lights blink. The remote is now in programming mode.
3. Press and hold the programming button on the window covering.
4. While continuing to press the programming button, press ♥ FAVORITE on the remote. The window covering will move slightly to indicate it has set this window covering position as your FAVORITE. Release the programming button.
5. Press and hold ■ STOP on the remote, until the indicator lights stop blinking to exit programming mode.

Resetting window covering programming

This reset erases Network information stored in the window covering, including GROUP assignments, preventing any input device from operating the window covering. Its primary use is during installation to correct GROUP and Network assignments. This reset does not affect travel limits.

1. Press and hold the programming button for 12 seconds. The window covering will move slightly once after 6 seconds, then again after 12 seconds. Release the button.
2. Refer to "Join a window covering to a GROUP" on page 19 to program the window covering to a group.

What's the Difference?	
Paired remote	Duplicate remote
Same PowerView® Shade Network I.D. as original remote.	Same PowerView Shade Network I.D. as original remote.
Can be programmed differently from original remote.	An exact duplicate of original remote.
Can control a different set of window coverings and/or different GROUPS.	Must control the same set of window coverings and/or GROUPS.



Basic Operation

Once the window coverings have been joined to a GROUP or multiple GROUPS, the remote is ready to operate the window covering(s). Multiple window coverings can be operated at the same time.

NOTE: Some PowerView® window treatments offer variable operation from the basic operation listed here. For full instructions on how to operate your PowerView window treatment, please consult the IOC that came with your window treatment.

Basic Operation

1. To wake up the remote, simply pick it up or press ■ STOP. The last GROUP(S) selected will be highlighted and active.
2. Press ALL or GROUP 1–6 button(s) to select specific window covering(s) to operate. Selected GROUP button(s) will light to show they are selected.
 - a. Multiple GROUP buttons may be selected at the same time.
 - b. To deselect a GROUP, press the GROUP button again. The backlit GROUP button will go out.
3. Press ▲ OPEN to open the selected window covering(s).
4. Press ▼ CLOSE to close the selected window covering(s).

5. For window covering(s) with vanes, louvers or a middle rail*, press the ⤴ RIGHT ARROW to close the window covering and open the vanes, rotate the vanes to the right, tilt the louvers up or fully raise the middle rail.
6. For window covering(s) with vanes, louvers or a middle rail, press the ⤵ LEFT ARROW to close the vanes, rotate the vanes to the left, tilt the louvers down or fully lower the middle rail.
 - a. **NOTE:** Single-function window coverings will not operate by pressing the ARROW buttons.
7. Press ■ STOP to stop window covering/vane/louver movement anywhere along its travel.
8. While a window covering is in motion, press the opposite of its motion (▲ OPEN or ▼ CLOSE) to reverse direction.
9. Press ♥ FAVORITE to send selected window covering(s) to your preset FAVORITE position.

*Applies to Top-Down/Bottom-Up and Duolite® window coverings only. The bottom rail on Top-Down/Bottom-Up window coverings operates using the OPEN and CLOSE commands.



Battery Replacement

Replacing batteries in the remote

Replacing the batteries in the remote module will not cause the loss of any window covering programming, including GROUPS and FAVORITE. The remote uses two CR 2032 batteries.

1. For the Pebble® Remote, slide your thumb in the indentation, gently lift and remove the remote module from the Pebble. For the Surface Remote, remove the Surface from its mounting plate by twisting the Surface counter-clockwise. Push the remote module out from the back of the Surface.



2. Rotate the back cover of the remote module clockwise to unlock.
3. Remove the back cover from the remote module.



4. Using a finger or small screwdriver, gently lift and remove the old batteries.



5. Insert new batteries, making sure each is snug.



6. Align and replace the back cover onto the backside of the remote module.
7. Rotate the back cover counter-clockwise to lock the back cover in place.

NOTE: Once the back cover is in place, ensure the programming access point is aligned with the recessed **P** button.

8. Align the ribs on the remote module with the grooves on the Pebble® or the Surface.
9. Gently push the remote module into the Pebble or the Surface until it is snug.





Troubleshooting

What is a PowerView® Shade Network?

The PowerView® Shade Network is a unique radio frequency that allows PowerView® Automation devices to communicate with each other within a home. All PowerView devices within a home should be added to the same PowerView Shade Network. This allows for easy installation of additional control options, such as the PowerView® Hub, PowerView® Repeaters and PowerView® Scene Controllers. Additionally, remotes joined to the same PowerView Shade Network will be able to operate all window coverings in the PowerView Shade Network as desired.

Troubleshooting

1. None of the backlit buttons illuminate on my remote when I press the buttons.
 - Check to make sure the batteries are inserted properly and are new.
 - Join an existing PowerView Shade Network with the remote.
2. I programmed my window covering to work from two different remotes. The window covering works well with the second remote, but will no longer respond to the first remote.
 - Check to make sure the batteries in both remotes are inserted properly and are new.
 - All PowerView remotes within a home need to be included in the same PowerView Shade Network. Refer to "Pairing additional remote(s) to the PowerView Shade Network" on page 14.

3. My window covering does not respond when I press ▲ OPEN or ▼ CLOSE.
 - Make sure that there is power to the window covering and that the window covering functions properly by pressing the programming button on the window covering.
 - Make sure the correct GROUP number or ALL has been selected before pressing ▲ OPEN or ▼ CLOSE. Active GROUP buttons will be backlit.
 - Add the window covering(s) to a GROUP on the remote. Refer to "Join a window covering to a GROUP" on page 19.
4. My window covering operates when I press ▲ OPEN or ▼ CLOSE, but not when I press either of the arrow buttons.
 - The arrow buttons are for operating Top-Down/Bottom-Up shades, Duolite® shades, shutters and shadings or sheers with operable vanes/louvers only. Refer to the product's Installation, Operation and Care instructions for proper operation.
 - If the window covering is a Top-Down/Bottom-Up shade, a Duolite shade, shutter or a shading or sheer with operable vanes, reset the travel limits on the window covering. Press and hold the programming button on the window covering for 6 seconds, until it jogs. The window covering will then run an auto-calibration sequence.

NOTE: Please call 1-844-PWR-VIEW or visit www.hunterdouglas.com for additional troubleshooting support.

U.S. Radio Frequency FCC Compliance

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines. This equipment should be installed and operated keeping the radiator at least 20 cm or more away from person's body. RF Exposure requirements are met when installed in mobile equipment. This module cannot be installed in portable equipment without further testing and a change to FCC's grant of authorization.

Innovation, Science and Economic Development Canada

Under Innovation, Science and Economic Development Canada's regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Innovation, Science and Economic Development Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Class B Digital Device Notice

This Class B digital apparatus complies with Canadian ICES-003, RSS-Gen and RSS-210.

CAN ICES-3 (B)/NMB-3(B)

This equipment complies with ICSED radiation exposure limits set forth for an uncontrolled environment and meets RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment should be installed and operated keeping the radiator at least 20 cm or more away from person's body.

European Conformity

We, the undersigned,

Hunter Douglas Window Fashions
One Duette Way, Broomfield, CO 80020, USA

Hunter Douglas Europe B.V.
Pieksstraat 2, 3071 EL Rotterdam, The Netherlands

certify and declare under our sole responsibility that the PowerView® Remote Control conforms with the essential requirements of the EMC directive 2004/108/EC and R&TTE directive 1999/5/EC.

A copy of the original declaration of conformity may be found at www.hunterdouglas.com/RFcertifications.





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