



MOTOR CLUTCH™
ROLL UP WIRE-FREE R28 RTS

A battery powered system that is ideal for retrofit situations, simple applications, and when power is not easily accessible.

- RF antenna wire must be exposed, not come into contact with metal, and may need to be repositioned for optimal range
- Requires Energizer® Lithium #L91 batteries that provide patented safety protection
- Batteries must be replaced before their complete discharge in order to prevent loss of shade programming due to under voltage. Suggested battery replacement cycle is once per year or when slowing shade operation is observed

MOTOR SPECIFICATIONS

Voltage	12V DC
Sound Level*	48 to 56 dBA
RF Control Range (will vary)	60ft
Approximate Lift Capacity**	8 pounds / 3.5Kg

*According to standards ISO 374 NF 31022 in dBA
**For reference only. Specific load capacity for all shades to be determined by Hartmann&Forbes

SHADE SPECIFICATIONS

MIN Shade Width	20" / 505mm
MIN Roman Shade Headrail Depth	2.25" / 57mm
MAX Roller Shade Diameter	4" / 101mm

WIREFREE™ SOLAR PACK

The WireFree™ Solar Pack upgrade recharges the Motor Clutch batteries with solar energy, reducing the need to replace and dispose of spent batteries.

- Up to five year battery life
- Requires direct sunshine
- Mounts in glass behind the shade and visible from outside



Solar Panel



Battery Wand

MOTOR AND BRACKETING DIMENSIONS

