

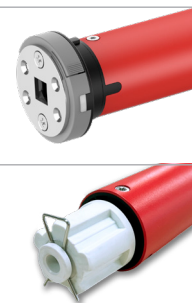


VTi® RE-LION ULTRAQUIET ELECTRONIC LIMITS MOTOR | 6 Nm 6-800-ME-35BQ6 (100-240 V AC - Bidirectional)

SERIES Ø 35



AS QUIET AS
28dB
VTi® RELION MOTORS



*Metal plate for Vertilux motor block system is already installed in the motor head. Plastic plate for hook mount is included in the box.

FEATURES

- Ultraquiet performance and operation with only 28 dB. Enhance the user experience by combining functionality with comfort.
- Fits smaller diameter tubes (suitable for 45mm tubes or more)
- A convenient quick connector that eliminates the need for electrical cable handling, enhancing safety. It is ideal solution for commercial projects, offering a simpler and safer installation process.
- 433 MHz Bi-Directional RF Communication allows control of the position of the shades and keeps them track anytime.
- AC Line voltage motor continuously powered that provides the ideal solution for renovations or new building projects.
- Electronic limit motor allows a simple programming setup through the remote control.
- Weight capacity of up to 34 lb using the Motor block installation system.
- A complete snap-in system (no tools required) that minimize the light gap.
- Aesthetic, slim, and functional motor head design with LED status indicator.
- Favorite position limit, continue or jog mode can be preset.
- Index Protection IP44 suitable for interior applications.
- A variety of control solutions are available including handheld, wall switch and compatibility with leading brands of automation systems, and voice control assistant.
- Technical catalogs, programming instructions manuals, programming videos, and technical support available.

APPLICATIONS



Roller
Shades



Neolux Dual
Shades



Horizontal
Blinds

SETUP



Scan to Download
the Programming
Instructions

CONTROL SOLUTIONS



Point RE-LION Remote
2 | 6 Channels
Bidirectional
6-800-AT-POB02 | 06



Chic RE-LION Remote
2 | 6 Channels
Bidirectional
6-800-AT-CHB02 | 06



**Deco One RE-LION
Wall Switch**
2 | 6 Channels Bidirectional
6-800-AT-DEB02 | 06



**Escalate RE-LION
Timer Remote**
6 Channels Display
Bidirectional
6-800-AT-ESBT6



Escalate RE-LION Remote
16 Channels Display
Bidirectional
6-800-AT-ESB16

SMART SOLUTIONS



**VTi® RE-LION
SMARTHUB**
6-800-HA-VTI01



**VTi® RE-LION
SMARTHUB PLUS**
6-800-HA-VTI02



**VTi HomeMate+
App**

CERTIFICATIONS



vertilux.com

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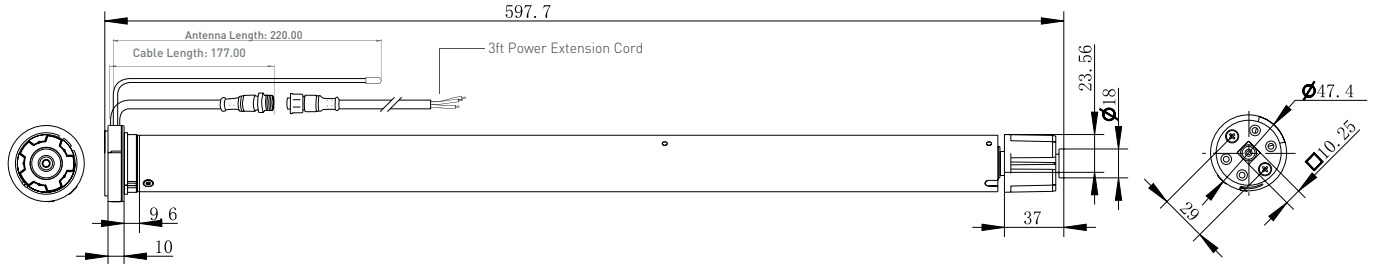
VTi® RE-LION ULTRAQUIET ELECTRONIC LIMITS MOTOR | 6 Nm



VTi® RE-LION ULTRAQUIET ELECTRONIC LIMITS MOTOR | 6 Nm

6-800-ME-35BQ6 (100-240 V AC - Bidirectional)

DIMENSIONS



TECHNICAL SPECS

Torque	6 Nm	Current	0.3 A
Speed	26-27-28 rpm	Thermal Protection	6 Minutes
Sound Level	28 dB	Voltage Supply	100-240 V AC (50-60 Hz)
Limits	Electronic	Radio Frequency	433.92 MHz
Index Protection	IP 44	Weight Capacity*	34 lb 15.4 kg
Power	60 W	Working Temp.	14 ~ 131 °F -10 ~ 55 °C
Cable Type	SVT #18AWG (3 x 0.8 mm2)	RF Modulation	FSK
Cable Length	7 in 0.18 m		

*The maximum weight capacity is calculated under optimal circumstances. Actual results may vary. Specifications are subject to change without notice.

WIRING

Motor Cable (Male Connector)



Power Extension Cord (Female Connector)*



White = Neutral
Black = Live
Green = Ground

*3ft Power Extension Cord with Whips comes included with the motor and is also available separately. 3 ft: 6-800-MA-CAC03
10 ft: 6-800-MA-CAC10.

COMPATIBLE TUBES & ADAPTERS



1 3/4" | 45 mm

Aluminum Tube

0-154-TU-452XX

Crown & Drive

6-800-AS-35Q45



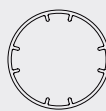
2" | 50 mm

Keyed Aluminum Tube

0-154-TU-5021X

Crown & Drive

C: 6-700-AC-35K50
D: 6-700-AD-45KQ5



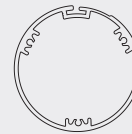
2" | 50 mm

Grooved Aluminum Tube

0-154-TU-501XX

Crown & Drive

6-800-AS-35GQ5



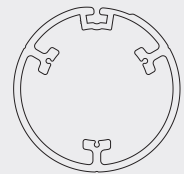
2 1/2" | 63 mm

Structured Aluminum Tube

0-154-TU-630XX

Crown & Drive

C: 6-700-AC-35063
D: 6-700-AD-45Q63



3 1/4" | 83 mm

Structured Aluminum Tube

0-154-TU-8302X

Crown & Drive

C: 6-700-AC-35063
D: 6-700-AD-45Q63

OTHER ACCESORIES

Motor Block Systems Adapter

6-700-BR-SQ002

Hook Mount Systems Adapter

6-700-BR-4SLAM
6-700-BR-SQ004

Exterior Systems Adapter

6-700-BR-SQ001
6-700-BR-SQ005
6-700-BR-SQ009

Screw for Motor Plate

6-800-MA-SCR01

Power Extension Cord

3ft: 6-800-MA-CAC03
10ft: 6-800-MA-CAC10