VTi® CELTIC ELECTRONIC LIMITS MOTOR | 6 Nm

6-700-CM-35E06 (120V) | 6-700-CN-35E06 (230V)

AS QUIET AS 35dB VTi® CELTIC MOTORS

*Motor Plate for Small TM Brackets already installed in the motor.

SERIES Ø35

VTi® CELTIC ELECTRONIC LIMITS MOTOR | 6 Nm

FEATURES

- The most versatile motor suitable for shades of any size, for residential or commercial projects.
- Its roll up speed is as fast as 33 rpm.
- Recommended for shades with dimensions up to 156" x 156" | 4 m x 4 m.
- Operation as quiet as 35 dB.
- Simple electronic setting of limits and other adjustments.
- Up to 4 intermediate limits can be preset.
- Jogging function for Neolux® and tilting for Horizontal Blinds.
- 433.92 MHz radio frequency communication.
- AC: alternating current.
- Suitable for indoor and outdoor use. It is water resistant, but not waterproof.
- Compatible with all the installation options that Vertilux offers.
- Smart control with VTi® Smart Hub, anytime, anywhere.
- Compatible with leading brands of Home Automation Systems.

APPLICATIONS

Roller Shades

Neolux Dual Shades

Horizontal Blinds

Dropshades

CONTROL SOLUTIONS

VTi® Celtic Neo RF Emitter
1, 6 & 16 Channels

VTi® Celtic RF Wireless Pick Up Wall Switch
2 & 6 Channels

VTi® Celtic RF Wireless Wall Switch
1 & 6 Channels

Timer Touch & Wall Switch
16 Channels

SMART SOLUTIONS

VTi® Celtic Serial Interface

VTi® Smart Hub

VTi HomeMate App

CERTIFICATIONS

5 YEARS WARRANTY VTi® CELTIC MOTORS

c UL us

RoHS COMPLIANT

vertilux.com

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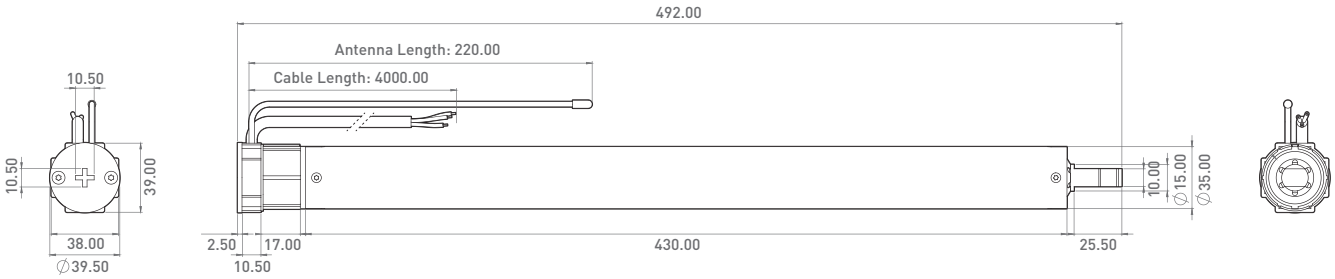
VTi® CELTIC ELECTRONIC LIMITS MOTOR | 6 Nm

6-700-CM-35E06 (120V) | 6-700-CN-35E06 (230V)

DIMENSIONS



*All measurements are reflected in millimeters.

TECHNICAL SPECS

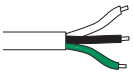
Torque	6 Nm
Speed	33 rpm
Sound Level	35 dB
Limits	Electronic
Index Protection	IP 44
Power	CM: 130 W CN: 115 W
Cable Type	SVT #18AWG (3 x 0.8 mm²)
Cable Length	158 in | 4 m

Current	CM: 1.1 A CN: 485 mA
Thermal Protection	4 Minutes
Voltage Supply	CM: 120 V AC (60 Hz) CN: 230 V AC (50/60 Hz)
Radio Frequency	433.92 MHz
Maximum Shade Size	156" x 156" | 4 m x 4 m
Weight Capacity*	38 lb | 17 kg

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

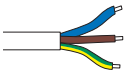
WIRING SPECS

120V



White = Neutral
Black = Live
Green = Ground

230V



Blue = Neutral
Brown = Live
Green | Yellow = Ground

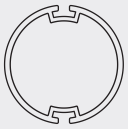
RECOMMENDED TUBES

1½" | 38 mm

Smooth Aluminum Tube**

0-154-TU-38420 | 21

Lengths: 16' & 19'

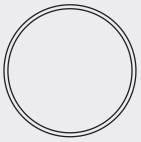


1¾" | 45 mm

Aluminum Tube

0-154-TU-452XX

Lengths: 16' & 19'

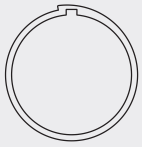


2" | 50 mm

Smooth Aluminum Tube**

0-154-TU-50XXX

Lengths: 16', 19' & 20'

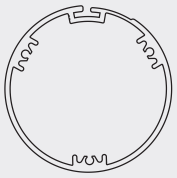


2" | 50 mm

Keyed Aluminum Tube

0-154-TU-5021X

Lengths: 16' & 19'

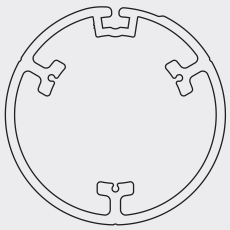


2½" | 63 mm

Structured Aluminum Tube

0-154-TU-630XX

Lengths: 16' & 19'



3¼" | 83 mm

Structured Aluminum Tube

0-154-TU-8302X

Lengths: 16' & 19'

*Find all recommended tubes, along with their crowns, drives & end plug adapters in the Compatible Tubes & Adapters Section, at the end of this Manual.
**These tubes require a notch on the crown adapter or counter ring and 2 rivets on the drive in order to avoid slipping.

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