



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.

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

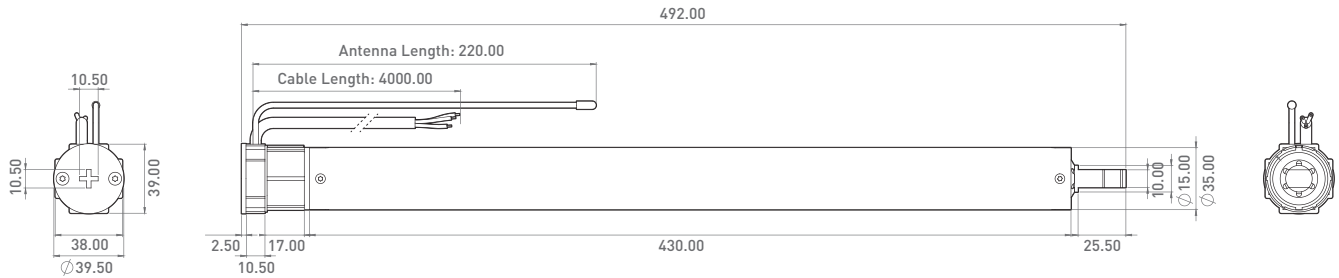




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DIMENSIONS

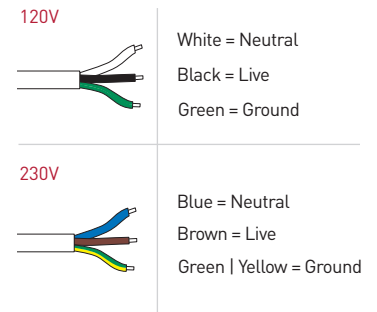


*All measurements are reflected in millimeters.

TECHNICAL SPECS

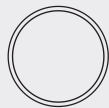
Torque	6 Nm	Current	CM: 1.1 A CN: 485 mA
Speed	33 rpm	Thermal Protection	4 Minutes
Sound Level	35 dB	Voltage Supply	CM: 120 V AC (60 Hz) CN: 230 V AC (50/60 Hz)
Limits	Electronic	Radio Frequency	433.92 MHz
Index Protection	IP 44	Maximum Shade Size	156" x 156" 4 m x 4 m
Power	CM: 130 W CN: 115 W	Weight Capacity*	38 lb 17 kg
Cable Type	SVT #18AWG (3x0.8mm ²)		
Cable Length	158 in 4 m		

WIRING SPECS

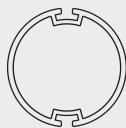


*The maximum weight capacity is calculated under optimal circumstances. Actual results may vary. Specifications are subject to change without notice.

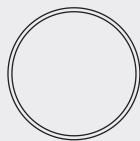
RECOMMENDED TUBES



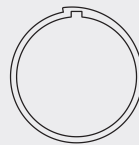
1 1/2" | 38 mm



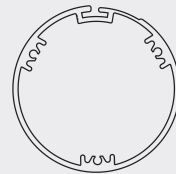
1 3/4" | 45 mm



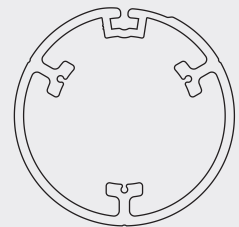
2" | 50 mm



2" | 50 mm



2 1/2" | 63 mm



3 1/4" | 83 mm

Smooth Aluminum Tube**	Aluminum Tube	Smooth Aluminum Tube**	Keyed Aluminum Tube	Structured Aluminum Tube	Structured Aluminum Tube
0-154-TU-38420 21	0-154-TU-452XX	0-154-TU-50XXX	0-154-TU-5021X	0-154-TU-630XX	0-154-TU-8302X
Lengths: 16' & 19'	Lengths: 16' & 19'	Lengths: 16', 19' & 20'	Lengths: 16' & 19'	Lengths: 16' & 19'	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.