Linear Motor Curtain Rail
Bestec21

●Motorized curtain rail with built-in linear motor for straight windows.
●For One-way Draw, Overlap Rails, and B-type hook curtains.

Estimation Example(Spec. 2, for single ceiling attachment)

(in Yen)

Spec	Length	1.00m	2.00m	3.00m	4.00m	5.00m	6.00m	7.00m	8.00m	9.00m	10.00m
Spec. 2	1-Way	*107,300*	*123,450*	*139,600*	*155,750*	*179,900*	——	——	——	——	——
	2-Way	*133,000*	*141,000*	*157,300*	*173,300*	*197,600*	*213,600*	*229,600*	*245,900*	*271,900*	*280,200*

※*Part used/ One-way Draw: One-way Draw Set 1 set. Bestec21 Control Unit 1 pcs. Bestec21 Ceiling Single Bracket 2 pcs for Width 1 m, 3 pcs for 2 m, 4 pcs for 3 m, 5 pcs for 4 m, 6 pcs for 5 m. Inlay Switch 3 Buttons A 1 pcs. MO Switch Plate 3 Button 1 Row 1 pcs. Modular Cord 1 M 1 pcs. Inlay Modular Connector (6 poles) Body 1 pcs. MO Switch Plate 1 Row 1 pcs.
*Parts used/Two-way draw: Two-way Draw Set 1 set. Bestec21 Control Unit 1 pcs. Bestec21 Ceiling Bracket 4 pcs for Width 1 m, 4 pcs for 2 m, 6 pcs for 3 m, 6 pcs for 4 m, 8 pcs for 5 m, 8 pcs for 6 m, 8 pcs for 7 m,10 pcs for 8 m, 10pcs for 9 m, 12 pcs for 10 m. Inlay Switch 3 Buttons A 1 pcs. MO Switch Plate 3 Button 1 Row 1 pcs. Modular Cord 1 M 1 pcs. Inlay Modular Connector (6 poles) Body 1 pcs. MO Switch Plate 1 Row 1 pcs.
※The price does not include installation and wiring work charges

Product Spec.(Spec. 2)

Manufacturing Method	One Way Draw	Two Way Draw
Size	500～5,000mm	1,000～10,000mm
Proper curtain weight	10kg	20kg(One side 10kg)
Type of drive	Coil-operated DC linear motor	
Power source	AC100V 50/60Hz	
Ambient temperature	−10℃～50℃(Avoid frosting)	
Running speed	1.7-3.3 seconds per meter(adjustable)	

※For Two Way Draw 1,000mm, a joint in the center is required.

Parts necessary for installation

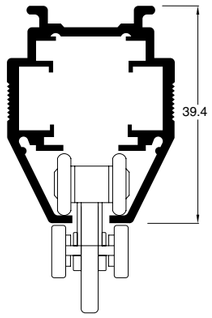
Switch Operation	Wireless Operation
One Way Draw Rail set or Two Way Draw Rail set	One Way Draw Rail set or Two Way Draw Rail set
Control unit	Control unit
modular cord	———
Modular outlet	———
Bracket	Bracket
Switch body	Remote Control Transmitter 01N / Receiver 01
Switch plate(for switch and modular)	———

The types applicable to heavy curtains (e.g., black-out curtain in a meeting room or gymnasium) are available as well. For more information, contact the local agency.

Type Name		Spec1	Spec2	Spec3	Spec4
Proper curtain weight	One Way Draw	5kg	10kg	15kg	20kg
	Two Way Draw	10kg(5kg)	20kg(10kg)	30kg(15kg)	40kg(20kg)

※Figures in ( ) is the weight of a single panel
※The proper curtain weight differs depending on the sewing specifications and curtain materials.

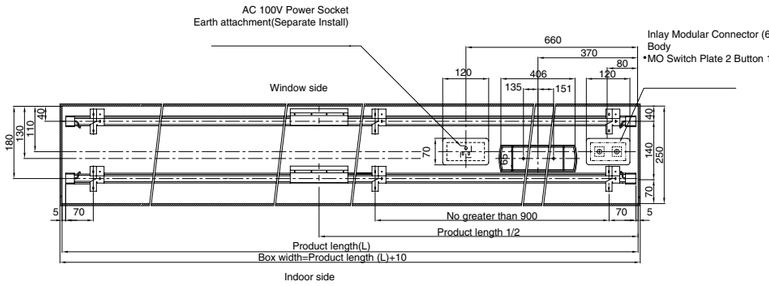
Rail Cross Section(in : mm)



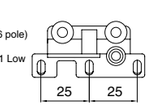
Installation Dimensions & Drawing (mm)

■ Spec1

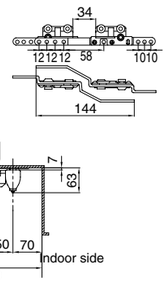
Two Way Draw ceiling double attachment (Master Roller)



Pilot Roller



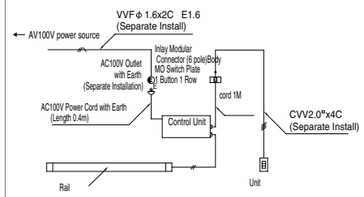
Master Roller(for straight rail)



Basic Wiring Diagram (for both Bestec 21 and Bestec 21 curve type)

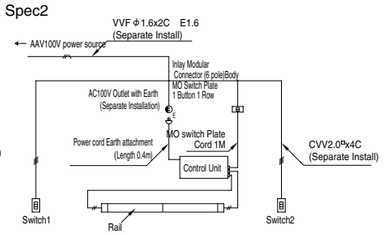
■ Single operation (One Way Draw attachment)

Spec1～4



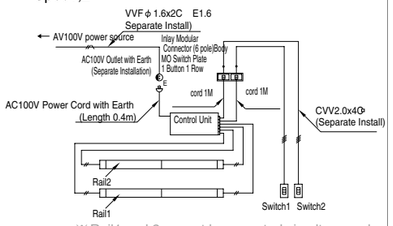
■ Control From Two Places

Spec2



■Single Operation (Two Way Draw double attachment)

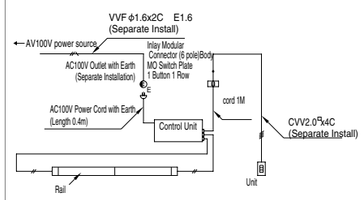
Spec1,2



※Rail1 and 2 cannot be operated simultaneously.

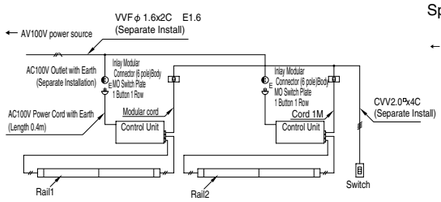
■ Single Operation (Two Way Draw single attachment)

Spec1,2



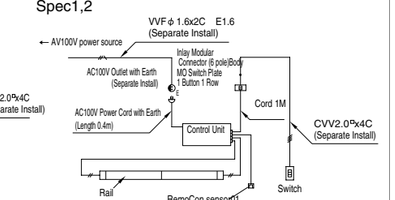
■ Simultaneous Operation (Two Way Draw single attachment)

Spec1,2



■ Operation by both remote control and recessed switch (Two Way Draw single attachment)

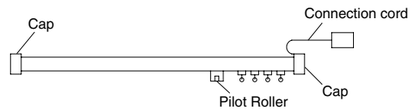
Spec1,2



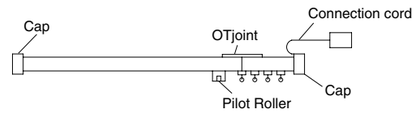
Product Drawing (for both Bestec 21 and Bestec 21 curve type)

※Ordered and produced by 10mm units.

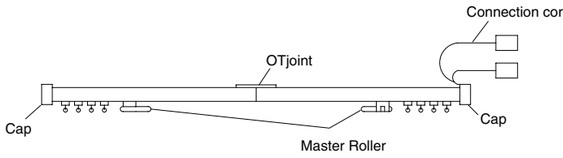
■ One Way Draw(Spec. 1): product length=0.50m~3.00m)
One Way Draw(Spec. 2~4: product length=0.50m~4.00m)



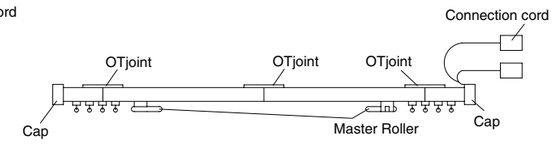
■ One Way Draw (Spec. 2~4: Product length=4.01m~5.00m)



■ Two Way Draw(Spec. 1: Product length=1.00m~6.00m)
Two Way Draw(Spec. 2: Product length=1.00m~8.00m)



■ Two Way Draw(Spec. 2: Product length=8.01m~10.00m)



※The basic length of a connection cord is 500mm if not specified.

Please contact local agency for more information.