# **Operation panel**

User friendly control panels with compact body and high visible indication. It is mountable on IMM or wall of IMM utilizing the tap holes at the rear side. (M4 bolts x 4 accessories)

## [ For vertical loading ]

### model ESTE-A



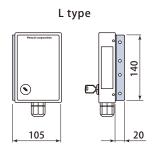
# [ For horizontal loading ]

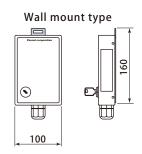
model ESTE-B

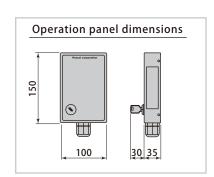


Model		ESTE-A	ESTE-B	
Loading direction		Vertical loading	Horizontal loading	
Weight	kg	0.6	0.6	

## **Mounting bracket**



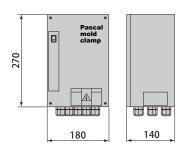




#### **Control box**

model ECTL

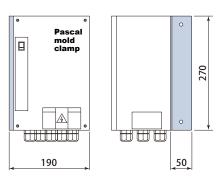




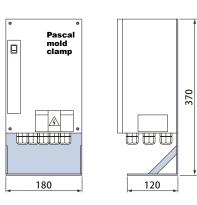
Model		ECTL
Weight	kg	4

### **Mounting bracket**

L type



### Self-standing type



#### Interlock

The following interlock is incorporated into the electric control circuit for hydraulic and air clamp, so the mold changing operation can be performed safely.

 $lue{}$  The operation of hydraulic and air clamp is feasible when all of conditions  $\lue{}$   $\lue{}$  shown below have become complete at time of mold changing.

Hydraulic/Air clamp: ①Mold changing

IMM : ②Set up mode( or manual mode), ③Injection nozzle retract back, ④Ejector retract back,

⑤Mold clamped by platen, ⑥Safety door

Regarding the condition of IMM side such as ②, ③ and ⑤, it can be confirmed with LED lamp on operation panel.