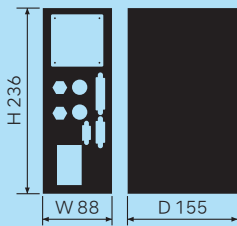
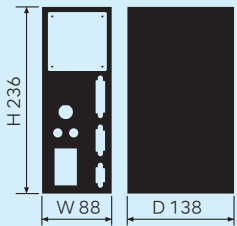


E3000i and E3000 Controller Specification Comparison

	 NEW E3000i	 E3000
Processing Capacity Processing Conditions Drilling S50C $\phi 3.0 \times 6$ mm NR-3060S / EM-3030T-J Motor speed [min^{-1}] : 13,000	Feed per revolution [mm/rev] : 0.04 Feed rate [mm/min] : 520	Feed per revolution [mm/rev] : 0.02 Feed rate [mm/min] : 260
Controllable motor spindle series	• E3000i • E3000 • E2000 • iSpeed3 • HES	• E3000 • HES
Number of connectable motor channels	2 ch (Individual control only) 	1 ch 
Rotation speed setting units [min^{-1}]	200	1,000
Number of digits displayed on operation panel	3 digits 	2 digits 
Display of motor current value	☐ (Select with DISP button) 	—
Display of air pressure value	☐ (Select with DISP button) 	—
Key hold function (prevents accidental operation)	☐ (Activate using the error reset button) 	—
RPM display settings	☐ Motor speed	☐ Motor speed ☐ Spindle rotation speed (Depending on gear ratio)
Warning output selection	☐ (Select ON or OFF in parameter P19)	—
Recordable number of errors	10 records	5 records

	NEW E3000i 	E3000 
Reposition the control panel to the rear side ○	  Front sideRear side	—
External dimensions [mm]	H 236 × W 88 × D 155 	H 236 × W 88 × D 138 
[Regarding installation and mounting] The depth has been increased by 17 mm, but the design takes into account wiring space and hook positions, so it is designed to have a minimum impact in most installation environments. Additionally, there are no changes to the mounting dimensions of the enclosed mounting brackets (bottom and rear). 		
Power Cord Hook is enclosed to prevent the power cord to come loose	○ 	—
Brackets (DL-Type) prepared to secure the controller in a horizontal position *Sold separately	○ 	—
Control panel extension cord (4 m) *Sold separately	○ E3000i-PEX4 	○ E3000-PEX4 
Connection to E3000 Selector	○	○
Network interface connection COMBOX-NET.EIP ready 	○ E3000 pin assignment ready (Setting in parameter P14)	○

