

Outdoor use, dust proof specifications

9P1-003E

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The standard Paramax specification is for indoor use.

When the Paramax drive is installed outdoor, or dusty area, "Outdoor, dust proof specification" is required.

1. Out door use, dust proof specifications

	Indoor use (standard)	Outdoor use, dust proof specifications
Air vent	Air vent plug	Air breather
Painting	Under coating ... once Finish coating ... once	Under coating ... twice Finish coating ... once

2. The type and scope of an air vent

Type	Air vent plug	Air breather type 1	Air breather type 2
Application	Standard indoor use for 9015 to 9136 except PHD9095R2, PHD9105R2, PHD9115R2	Outdoor use for 9015 to 9085	Outdoor use for 9090 to 9136 and Indoor user for PHD9095R2, PHD9105R2 and PHD9115R2
Manufacturer	The hole for air vent is machined into a commercial plug	ELESA (Italy)	Fuji Engineering (Japan)
Material (body)	Cast metal	Plastic	Aluminum
Picture			


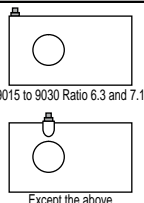
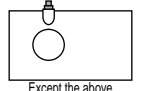
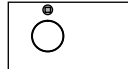
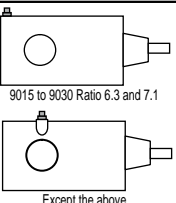
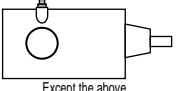
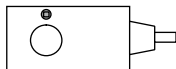

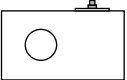
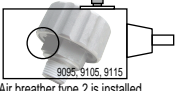
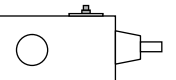

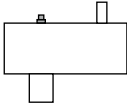
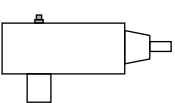

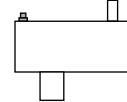
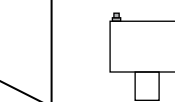
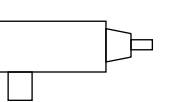

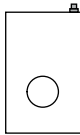
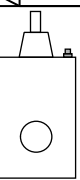
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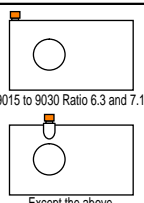
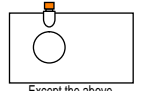
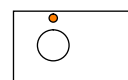
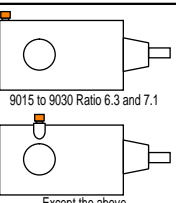
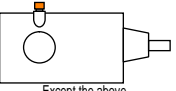
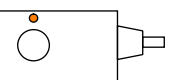

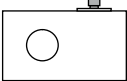
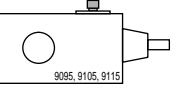
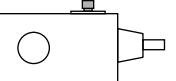

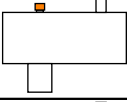
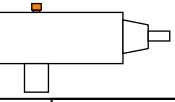

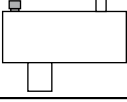
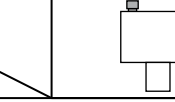
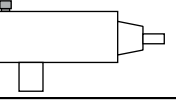

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3. The location and the type of an air vent

● Standard (indoor use)

Mounting	Gearbox Size	Plug size	Parallel shaft			Right angle shaft		
			Double reduction (P2)	Triple reduction (P3)	Quadruple reduction (P4)	Double reduction (R2)	Triple reduction (R3)	Quadruple reduction (R4)
Horizontal	9015 ▼ 9085	 (3/8")	 <small>9015 to 9030 Ratio 6.3 and 7.1</small>  <small>Except the above</small>			 <small>9015 to 9030 Ratio 6.3 and 7.1</small>  <small>Except the above</small>		
	9090 ▼ 9136	 (3/4")				 <small>9095, 9105, 9115 Air breather type 2 is installed.</small>		
Vertical	9015 ▼ 9085	 (3/8")						
	9090 ▼ 9115	 (1")						
Upright	9015 ▼ 9085	 (3/8")						

● Outdoor use air breather is required for the outdoor use

Mounting	Gearbox Size	Air breather type (size)	Parallel shaft			Right angle shaft		
			Double reduction (P2)	Triple reduction (P3)	Quadruple reduction (P4)	Double reduction (R2)	Triple reduction (R3)	Quadruple reduction (R4)
Horizontal	9015 ▼ 9085	 (3/8")	 <small>9015 to 9030 Ratio 6.3 and 7.1</small>  <small>Except the above</small>			 <small>9015 to 9030 Ratio 6.3 and 7.1</small>  <small>Except the above</small>		
	9090 ▼ 9136	 (3/4")				 <small>9095, 9105, 9115</small>		
Vertical	9015 ▼ 9085	 (3/8")						
	9090 ▼ 9115	 (1")						
Upright	9015 ▼ 9085	 (3/8")		