

Harness to use the function of the output module is prepared in MAX series.

MAX Series

Mating harness

Model	Harness model #	Contents
MAX1600F	H-SN-3	Harness for using no function of the output module. It is appended to standard model.
MAX1600T	H-SN-4	Harness for using all functions of output module.
MAX3200T	H-SN-6	Harness for using all functions except remote sensing of the output module.

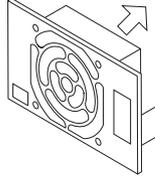
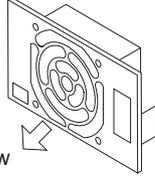
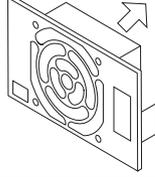
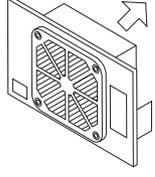
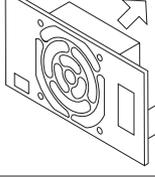
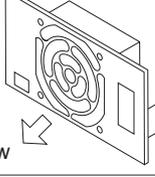
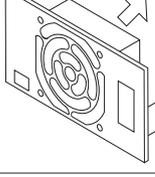
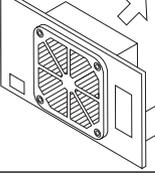
<p>●Model number</p> <h2>H-SN-3</h2> <p>Housing : PHDR-12VS (J.S.T.) Pin : SPHD-002T-P0.5 (J.S.T.) Weight : 1g max</p>	<p>●Type</p>	<p>●Wire</p> <table border="1"> <thead> <tr> <th>Pin #</th> <th>Wire</th> <th>AWG</th> <th>Color</th> <th>Length ℓ (mm)</th> </tr> </thead> <tbody> <tr><td>1</td><td>UL1061</td><td>28</td><td>red</td><td>30</td></tr> <tr><td>2</td><td>UL1061</td><td>28</td><td>black</td><td>30</td></tr> <tr><td>3</td><td>UL1061</td><td>28</td><td>red</td><td>30</td></tr> <tr><td>4</td><td>UL1061</td><td>28</td><td>black</td><td>30</td></tr> <tr><td>5</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>6</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>7</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>8</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>9</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>10</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>11</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>12</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> </tbody> </table>	Pin #	Wire	AWG	Color	Length ℓ (mm)	1	UL1061	28	red	30	2	UL1061	28	black	30	3	UL1061	28	red	30	4	UL1061	28	black	30	5	-	-	-	-	6	-	-	-	-	7	-	-	-	-	8	-	-	-	-	9	-	-	-	-	10	-	-	-	-	11	-	-	-	-	12	-	-	-	-
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<p>●Model number</p> <h2>H-SN-4</h2> <p>Housing : PHDR-12VS (J.S.T.) Pin : SPHD-002T-P0.5 (J.S.T.) Weight : 10g max</p>	<p>●Type</p>	<p>●Wire</p> <table border="1"> <thead> <tr> <th>Pin #</th> <th>Wire</th> <th>AWG</th> <th>Color</th> <th>Length ℓ (mm)</th> </tr> </thead> <tbody> <tr><td>1</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>2</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>3</td><td>UL1061</td><td>28</td><td>red</td><td>500</td></tr> <tr><td>4</td><td>UL1061</td><td>28</td><td>black</td><td>500</td></tr> <tr><td>5</td><td>UL1061</td><td>28</td><td>brown</td><td>500</td></tr> <tr><td>6</td><td>UL1061</td><td>28</td><td>black</td><td>500</td></tr> <tr><td>7</td><td>UL1061</td><td>28</td><td>orange</td><td>500</td></tr> <tr><td>8</td><td>UL1061</td><td>28</td><td>black</td><td>500</td></tr> <tr><td>9</td><td>UL1061</td><td>28</td><td>yellow</td><td>500</td></tr> <tr><td>10</td><td>UL1061</td><td>28</td><td>green</td><td>500</td></tr> <tr><td>11</td><td>UL1061</td><td>28</td><td>blue</td><td>500</td></tr> <tr><td>12</td><td>UL1061</td><td>28</td><td>purple</td><td>500</td></tr> </tbody> </table>	Pin #	Wire	AWG	Color	Length ℓ (mm)	1	-	-	-	-	2	-	-	-	-	3	UL1061	28	red	500	4	UL1061	28	black	500	5	UL1061	28	brown	500	6	UL1061	28	black	500	7	UL1061	28	orange	500	8	UL1061	28	black	500	9	UL1061	28	yellow	500	10	UL1061	28	green	500	11	UL1061	28	blue	500	12	UL1061	28	purple	500
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* The even number pin side of the connector is the same wiring as the odd number pin side.

Fan unit

★ Fan unit is prepared by the option.

ACE Series MAX Series

Fan unit type	Matching model	External	Pin connection								
FAN-AC3 (Standard)	ACE300F <Standard>	 <p>Air flow</p> <p>★ Weight : 75g max</p>	<p>CONNECTOR = XAP-03V-1 (Mfr : J. S. T) TERMINAL = SXA-001T-P0.6 (Mfr : J. S. T)</p> <table border="1"> <thead> <tr> <th>Pin No.</th> <th>Content</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>GND</td> </tr> <tr> <td>2</td> <td>FAN ALARM</td> </tr> <tr> <td>3</td> <td>POWER</td> </tr> </tbody> </table> <p>LENGTH OF HARNESS = 60 ± 10mm</p>	Pin No.	Content	1	GND	2	FAN ALARM	3	POWER
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1	GND										
2	FAN ALARM										
3	POWER										
FAN-AC3-F (Air flow reverse : -F)	ACE300F <Modification : F>	 <p>Air flow</p> <p>★ Weight : 75g max</p>									
FAN-AC3-K (Low speed : -K)	ACE300F <Modification : K>	 <p>Air flow</p> <p>★ Weight : 85g max</p>									
FAN-AC3-T (With filter : -T)	ACE300F <Modification : T>	 <p>Air flow</p> <p>★ Weight : 130g max</p>									
FAN-AC4 (Standard)	ACE450F ACE650F <Standard>	 <p>Air flow</p> <p>★ Weight : 130g max</p>	<p>CONNECTOR = XAP-03V-1 (Mfr : J. S. T) TERMINAL = SXA-001T-P0.6 (Mfr : J. S. T)</p> <table border="1"> <thead> <tr> <th>Pin No.</th> <th>Content</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>GND</td> </tr> <tr> <td>2</td> <td>FAN ALARM</td> </tr> <tr> <td>3</td> <td>POWER</td> </tr> </tbody> </table> <p>LENGTH OF HARNESS = 55 ± 10mm</p>	Pin No.	Content	1	GND	2	FAN ALARM	3	POWER
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1	GND										
2	FAN ALARM										
3	POWER										
FAN-AC4-F (Air flow reverse : -F)	ACE450F ACE650F <Modification : F>	 <p>Air flow</p> <p>★ Weight : 130g max</p>									
FAN-AC4-K (Low speed : -K)	ACE450F ACE650F <Modification : K>	 <p>Air flow</p> <p>★ Weight : 130g max</p>									
FAN-AC4-T (With filter : -T)	ACE450F ACE650F <Modification : T>	 <p>Air flow</p> <p>★ Weight : 180g max</p>									

★ 1 Handle with care and don't add the impact such as falls or throwing to the unit.

★ 2 Exchange the unit after intercepting the input power.

★ 3 When the unit is exchanged, make sure there are not loosening of the connector and shutting the harness.

Fan unit

★ Fan unit is prepared by the option.

ACE Series MAX Series

Fan unit type	Matching model	External	Pin connection								
FAN-AC9 (Standard)	ACE900F <Standard>	 ★Weight : 220g max	CONNECTOR = XAP-03V-1 (Mfr : J. S. T) TERMINAL = SXA-001T-P0.6 (Mfr : J. S. T) <table border="1"> <thead> <tr> <th>Pin No.</th> <th>Content</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>GND</td> </tr> <tr> <td>2</td> <td>FAN ALARM</td> </tr> <tr> <td>3</td> <td>POWER</td> </tr> </tbody> </table> LENGTH OF HARNESS = 55 ± 10mm	Pin No.	Content	1	GND	2	FAN ALARM	3	POWER
Pin No.	Content										
1	GND										
2	FAN ALARM										
3	POWER										
FAN-AC9-F (Air flow reverse : -F)	ACE900F <Modification : F>	 ★Weight : 220g max									
FAN-AC9-K (Low speed : -K)	ACE900F <Modification : K>	 ★Weight : 220g max									
FAN-AC9-T (With filter : -T)	ACE900F <Modification : T>	 ★Weight : 320g max									
FAN-MA1 (Standard)	MAX1600F MAX1600T <Standard>	 ★Weight : 400g max									
FAN-MA1-B (Long life : -B)	MAX1600F MAX1600T <Modification : B>	 ★Weight : 550g max	CONNECTOR = XHP-3 (Mfr : J. S. T) TERMINAL = SXH-001T-P0.6 (Mfr : J. S. T) <table border="1"> <thead> <tr> <th>Pin No.</th> <th>Content</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>POWER</td> </tr> <tr> <td>2</td> <td>FAN ALARM</td> </tr> <tr> <td>3</td> <td>GND</td> </tr> </tbody> </table> LENGTH OF HARNESS = 210 ± 15mm	Pin No.	Content	1	POWER	2	FAN ALARM	3	GND
Pin No.	Content										
1	POWER										
2	FAN ALARM										
3	GND										
FAN-MA3 (Standard)	MAX3200T <Standard>	 ★Weight : 610g max									
FAN-MA3-B (Long life : -B)	MAX3200T <Modification : B>	 ★Weight : 830g max									

★ 1 Handle with care and don't add the impact such as falls or throwing to the unit.

★ 2 Exchange the unit after intercepting the input power.

★ 3 When the unit is exchanged, make sure there are not loosening of the connector and shutting the harness.