

Design Change Notification

September 21st, 2022

To: Sanyo Denki America Cooling DistributorsProduct: BLDC FAN MOTORModel: San Ace 92AD (9AD0901H1**, 9AD0901M1**),
San Ace 120AD (9AD1201H1**)

(Please refer Attached Sheet for a complete part number list.)

SANYO DENKI CO., LTD.

Design Dept., Cooling Systems Div.

Approved	Checked	Designed
		

SANYO DENKI America, Inc.
Cooling Systems Division

No.	Description of change	Before change	After change	Reason for change
1	Dielectric strength	1 minute at 1500V AC,50/60Hz NOTE) MEASURED BETWEEN THE POWER TERMINAL AND THE FRAME.	1 minute at 4000 V AC, 50/60Hz NOTE) MEASURED BETWEEN THE POWER TERMINAL AND THE FRAME.	The specifications stated that the test conditions were 1500 V for 1 minute, which are of our conventional AC fans, but the actual test conditions for this fan between the power terminal and the frame are equivalent to 4000 VAC for 1 minute. Accordingly, the specifications will be changed as shown on the left.

No.	Description of change	Before change	After change	Reason for change
2	Dielectric strength in Sensor Specification	1 minute at 1500V AC,50/60Hz NOTE) MEASURED BETWEEN THE SENSOR LEAD WIRE AND THE FRAME, BETWEEN THE SENSOR LEAD WIRES AND THE POWER TERMINALS.	1 second at 2500 VAC, 50/60 Hz NOTE) MEASURED BETWEEN THE SENSOR LEAD WIRES AND THE POWER TERMINALS.	The existing drawing stated "1 minute at 1500 VAC" for both of the two locations, but the actual test conditions between the sensor lead wires and the power terminals are 2500 VAC for 1 second. Therefore, the specifications will be changed as shown on the left according to the actual test conditions. In addition, the description "between the sensor lead wire and the frame" will be removed from the specifications because the probability of the insulation for this part being lost is extremely low considering its structure, which was confirmed by our tests. Also, major safety standards do not require it.
3	There will be no change in the product nor agency approvals as this is only a change in the drawing. <Specification/Drawing change implementation date> November 2022 onwards			

No. A0052937 - Attached Sheet

[MODEL LIST]

Fan Series	Part Number
San Ace92AD	9AD0901H11
San Ace92AD	9AD0901H111
San Ace92AD	9AD0901H12
San Ace92AD	9AD0901H12-1
San Ace92AD	9AD0901H121
San Ace92AD	9AD0901H1H
San Ace92AD	9AD0901H1H-1
San Ace92AD	9AD0901H1H1
San Ace92AD	9AD0901H1J
San Ace92AD	9AD0901H1J-1
San Ace92AD	9AD0901H1J1
San Ace92AD	9AD0901M11
San Ace92AD	9AD0901M111
San Ace92AD	9AD0901M12
San Ace92AD	9AD0901M121
San Ace92AD	9AD0901M1H
San Ace92AD	9AD0901M1H1

Fan Series	Part Number
San Ace120AD	9AD1201H11
San Ace120AD	9AD1201H111
San Ace120AD	9AD1201H12
San Ace120AD	9AD1201H12-1
San Ace120AD	9AD1201H12-2
San Ace120AD	9AD1201H12-3
San Ace120AD	9AD1201H12-TU
San Ace120AD	9AD1201H121
San Ace120AD	9AD1201H121-C
San Ace120AD	9AD1201H1H
San Ace120AD	9AD1201H1H-C
San Ace120AD	9AD1201H1H1
San Ace120AD	9AD1201H1J
San Ace120AD	9AD1201H1J-1
San Ace120AD	9AD1201H1J-2
San Ace120AD	9AD1201H1J1
San Ace120AD	1022-118665