



Guidelines for SD and MS Electrode Units

Brief History:

The SD 2000 series of humidifiers were electrode type humidifiers. The smaller capacity units were also known as Mini-steam (MS 2000) humidifiers. These humidifiers were manufactured up to 2004, when the replacement UEH series of humidifiers commenced production.

Current status of replacement parts:

These units were well made and we still have many in service to this day. At this time, we still have a large assortment of the typical replacement / repair parts available for these units, including replacement cylinders; fill and drain valves; etc. The listing of available / typical spare parts is located on humidifynow.com, on the home page, by clicking on the Search Parts by Model” section, and then clicking on the SD unit’s picture. There may also be other *non-typical* replacement parts available – please contact us at cst@carelusa.com for these types of requests. *Unfortunately, one of the parts no longer available is replacement “controllers” for these units.*

UEX replacement considerations:

The typical replacement unit chosen for an SD humidifier used in commercial or industrial applications is the UEX series.

For Mini-steam units, the typical replacement would be the compactSteam units.

For either example, before ordering the replacement humidifier, it is suggested the customer review the technical specifications of both the original unit; and the proposed replacement unit. This review is suggested in order to identify any installation differences that may need to be resolved. This review can be accomplished by downloading the applicable IOMs from the Literature section on the www.humidifynow.com website. Some examples of field differences that may be encountered include, but are not limited to the following items.

1. The existing circuit providing power to the SD / MS unit may not have enough capacity for the newer, replacement unit that has additional features.
2. The existing drain line for the original unit may not be large enough for the new unit, which now needs to be sized for the additional “drain tempering” water being discharged into the drain line.
3. The new unit’s physical dimensions and required clearances may differ from the original unit.
4. The existing accessories from the original unit may not fit or function properly with the new unit.
 - On / off type duct safety devices can typically be reused.
 - Sensors and attached / mounted remote blowers should always be replaced.
 - Steam hose and duct distributors, if compatible, can possibly be reused.



Unit Cross Reference Chart

Original SD / MS Model number	Replacement Model number
MS101*****	UE001X****
MS102*****	UE003X****
MS103*****	UE003X****
SD101*****	UE001X****
SD102*****	UE003X****
SD103*****	UE003X****
SD106*****	UE009X****
MS303*****	UE003X****
SD303*****	UE003X****
SD305*****	UE005X****
SD308*****	UE008X****
SD313*****	UE015X****
SD323*****	UE025X****
SD333*****	UE035X****
SD342*****	UE045X****
SD360*****	UE065X****
SD384*****	UE090X****
SD3B3*****	UE130X****

NOTES

1. Imported, smaller capacity units have model numbers SC-101; 102; and 103.
2. User will need to discern the power options available on-site in order to choose the appropriate replacement unit model number.
3. Consult applicable IOM to review Technical Specifications of both the original unit and replacement unit being considered.