TECHNICAL SPECIFICATIONS

GENERAL & MECHANICAL

Dimensions
See drawings next page
Operating Temperature
-20° +75°C (-4° +167° F)
Construction
AISI316L Stainless Steel
Finish
Electro-polished
Mounting
See drawings next page
Cable entries
4 M20x1,5 nickel plated brass cable glands (included)
Standard cable diameter 5-10mm

Weight
Model   Unit [kg]  Package [kg]
254SH/2  25  30
254SH-L/24/2  25  30
254WW/24DL2  26  31
254WW-L/24DL2  26  31

ELECTRICAL

Thermostatically controlled heater
T[°C] ON = 12 ± 4°C, T[°C] OFF = 20 ± 3°C
Available voltages 24VUC (24V~/V⎓), 230V~ (+/-10%)
Power consumption 25W

Wiper
Available voltages 24V (±10%)
Power consumption 4W

CERTIFICATIONS

Ingress Protection(EN 60529)
IP66/IP67
EMC
EN 61000-6-2:2007;
LVD
EN 60950-1:2006 + A11:2009
RoHS
2011/65/EU
WEEE
2012/19/EU

MODELS

254SH/2
Housing + sunshield + heater. Supply voltage: 24VUC
254SH-L/24
Housing + sunshield + heater. Supply voltage: 24V~
254WW/24D
Housing + sunshield + heater + integrated wiper. 24V~
254WW-L/24D
Housing + sunshield + heater + integrated wiper. 24V~
254SHIR155/24
Housing + sunshield + heater. Supply voltage: 24V~
254SHIR155-L/24
Housing + sunshield + heater. Supply voltage: 24V~
254WWIR155/24D
Housing + sunshield + heater + integrated wiper. 24V~
254WWIR155-L/24D
Housing + sunshield + heater + integrated wiper. 24V~

1 Usable front window diameter: 200 mm, thickness: 5 mm
2 Usable front window diameter: 200 mm, thickness: 12 mm. Vandal resistant glass
3 Usable front window diameter: 155 mm, thickness: 5 mm. Germanium, AR/DLC coating

All the above models are 600mm long. Suffix –L is used for 700mm long models.

MOUNTING ACCESSORIES

SSBK254  Wall mounting bracket with swivel joint for 254 Series
SSPM254  Pole mount adapter for SSBK254

ACCESSORIES AND SPARE PARTS

WB254  Wiper blade (complete assembly)
WBK254  Wiper blade (only spare part: rubber blade and support)
HK254  25W heater kit (24VUC)
MK254  Maintenance kit with O-ring seals, screws seals, screws, hex keys, desiccant bags
DIMENSIONS

FRONT VIEW

SIDE VIEW

MOUNTING PATTERN

FOR “A” VALUES CHECK “MODELS” SECTION

MAX EXTERNAL LENGTH

<table>
<thead>
<tr>
<th>Model</th>
<th>L1 [mm]</th>
<th>L2 [mm]</th>
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</thead>
<tbody>
<tr>
<td>254SH</td>
<td>770</td>
<td>636</td>
</tr>
<tr>
<td>254SH-L/254HIR-L</td>
<td>870</td>
<td>736</td>
</tr>
<tr>
<td>254WW/254WWIR</td>
<td>705</td>
<td>636</td>
</tr>
<tr>
<td>254WW-L/254WWIR-L</td>
<td>805</td>
<td>736</td>
</tr>
</tbody>
</table>

MAX INTERNAL USABLE AREA

<table>
<thead>
<tr>
<th>Model</th>
<th>Max internal dimensions [mm]</th>
<th>Max usable internal diameter [mm]</th>
</tr>
</thead>
<tbody>
<tr>
<td>254SH</td>
<td>176x174x45</td>
<td>211</td>
</tr>
<tr>
<td>254SH-L/254HIR-L</td>
<td>176x174x45</td>
<td>211</td>
</tr>
<tr>
<td>254WW/254WWIR</td>
<td>176x174x45</td>
<td>191</td>
</tr>
<tr>
<td>254WW-L/254WWIR-L</td>
<td>176x174x45</td>
<td>191</td>
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</tbody>
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