

PanGuard

The First Timed-Release Technology for Drip Pans

Application Guide

PanGuard is used by commercial businesses, medical facilities, government buildings, airports, hotels and resorts, schools, and industrial buildings to maintain sparkling clean drain pans in cooling equipment of air conditioners, refrigerators, coolers, ice makers, etc.

Not for use in heat vaporizing or atomizing type vaporizer humidifiers.



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Product size selection:

Use the recommended size of PanGuard for your application. Over sizing may cause foaming to occur. PanGuard life span varies with A/C usage, humidity, and other environmental factors. **Use the table below as a guideline** for selecting the appropriate size of PanGuard based on your HVAC system tonnage. The size or quantity of PanGuard necessary to treat your HVAC system is not only dependent on the system tonnage, but also on equipment efficiency, mechanical, and environmental factors.

PanGuard Code #	Treatment (tons)	Life Span Interval	PanGuard Unit Dimensions
RC4/.75	≤ 0.75	3 months	10cm x2cm x3mm
HC4/.75	≤ 0.75	6 months	10cm x2cm x6mm
RC4/1.50	0.75 - 1	3 months	10cm x4cm x3mm
HC4/1.50	0.75 - 1	6 months	10cm x4cm x6mm
RC6/1.50	1 - 1.5	3 months	15cm x4cm x3mm
HC6/1.50	1 - 1.5	6 months	15cm x4cm x6mm
RC8/1.50	1.5 - 2.5	3 months	20cm x4cm x3mm
HC8/1.50	1.5 - 2.5	6 months	20cm x4cm x6mm
RC12/1.50	2.5 - 5.0	3 months	30cm x4cm x3mm
HC12/1.50	2.5 - 5.0	6 months	30cm x4cm x6mm
CU-N2	7.5 - 12.5	3 months	30cm x4cm x15mm
CU-N	15 - 25	3 months	60cm x4cm x15mm
CU-S	15 - 25	3 months	30cm x8cm x15mm
CU-D	30 - 50	3 months	60cm x8cm x15mm
* see note below	> 50	3 months	* see note below

**Note: Multiple PanGuard in the same series (RC, HC, or CU) may be combined to achieve additional tonnage configurations. (i.e. a 75 ton drip pan can be treated with CU-S + CU-D or 3 x CU-S PanGuard)*

Product Installation:

Consult the MSDS (Material Safety Data Sheet) for additional handling and safety information.

If using PanGuard for the first time, it is recommended that you clean the drip pan prior to installation. If replacing PanGuard, the drip pan should be clean and does not require cleaning.

Remove PanGuard from Plastic bag. Keep knit orange fabric enclosure intact. Place PanGuard on the surface of the drip pan as close to the coil as possible and at the furthest distance from the drain where the water dripping from the coil will be in contact with PanGuard (see drawing below).

Putting PanGuard near or under the coil and far from the drain will allow the water dripping down the coil to come in contact with PanGuard and release PanGuard's cleaning agents into the drip pan. This way, the cleaning agents will provide treatment the full length of the drip pan as the water travels from PanGuard to the drain.

