

Kista 2023-06-24

Regarding: Munters Evaporative media GX30 vs. GX60-CTT

To whom it might concern,

We have a few times been asked what the difference is between GX60-CTT and GX30 media. Please see the table below with comments and clarifications.

Pos	Performance/Statements	GX60-CTT	GX30
1	Efficiency	Same as GX30	Same as GX60
2	Maximum face velocity with dropSTOP	5,0 m/s	3,7 m/s
3	Carry over limits	5,2	3,5
4	Pressure drop		+20% vs. GX60
5	pH level tolerances	3-11	6,5- 8,5
6	Organic compounds present in the media	<15%	<30%
7	Water treatment with oxidizing chemicals	Yes	No
8	Fire-rating	EN 13501-1 Class A1	UL 900, ULC-S111 Class 1
9	Made for odor control	Yes	No
10	Rigid non-flexible	Yes	No
11	Tested against the transfer of Legionella (with contaminated water and air	Yes	No
12	Is the media used globally?	Yes	No

Comments and Clarifications to table:

1. Generally speaking the performance with regards to efficiency is the same, however the pressure drop is higher over GX30 then over GX60-CTT. The efficiency is a result of the media depth in mm and air velocity over the surface of the media in m/s.
2. Maximum face velocity: These figures are based on circulating water systems.
3. Carryover limits: GX60-CTT media have no carry over up to 5,2 m/s. With circulating water.
4. Pressure drop: Se comment no: 1
5. pH levels: Due to the production process GX60-CTT media is a ceramic/composite material with very little organic compounds present. That's why the media can work within the pH span of 3-11.
6. Organic compounds in the media: Se comment no: 5.

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7. Should bacteriologic treatment be needed of the water system. The GX60-CTT media is non-sensitive for any bacteriologic treatment control using oxidizing chemicals.
8. Fire rating: Is a result of the organic content of the media.
9. GX60-CTT media is a ceramic/composite media with active carbon for odor control. This is a unique feature for the GX60 media.
10. GX60-CTT media is more rigid than GX30. This means that GX60-CTT media cannot collapse due to its own weight when wet.
11. The legionella test was carried out on GX40 media. The difference between the GX40 and GX60-CTT media is that GX60-CTT has active carbon in the impregnation mixture before it is baked to a ceramic material.
12. GX30 media is not promoted and sold in Europe or APAC.

Should you require any further clarifications please do not hesitate to contact your local Munters sales organizations in your region.

Yours faithfully

A handwritten signature in blue ink, appearing to read 'Tomas Remmerfelt', written in a cursive style.

Tomas Remmerfelt
Sales Manager WET EMEA

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