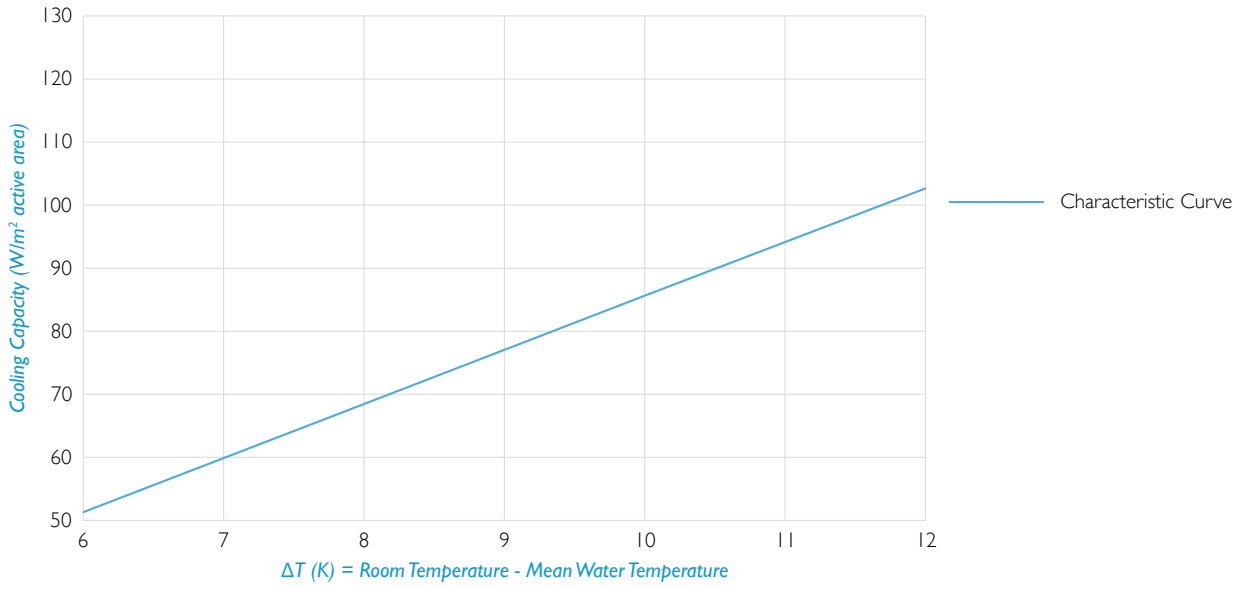
Cooling Performance (with insulation)

WEAVE RADIANT TEXTILE PANEL

Open chilled radiant textile ceiling.
Measurement of cooling performance according to DIN EN 14240

Test report number	P123
Date of measurement	03.03.2023
Laboratory	Price Research Center North - 638 Raleigh Street, Winnipeg, Manitoba R2K 3Z9, Canada
Product/System	Weave Radiant Textile Ceiling
Description	Fully perforated (33 % FA) aluminum sheet metal panel wrapped in textile. Copper tubes press fit into Omega saddle. 1.5" fiberglass insulation on top of panel. Push-On connections. Open chilled ceiling (sail) test of three aluminum panels hydronically connected in series.

PERFORMANCE CURVE



PERFORMANCE DATA

Characteristic equation:

$$P_a = 8.51371962 * \Delta\Theta^{1.00200008}$$

Nominal cooling capacity at dT = 8K	**68.40 W/m²**
Nominal cooling capacity at dT = 10K	**85.53 W/m²**

We confirm that the cooling performance of the product above is tested in accordance with DIN EN 14240.

Signed on behalf of the manufacturer Lindner PARC:

Jonathan Comeau, Product Development Manager

Last updated on: July 15, 2024