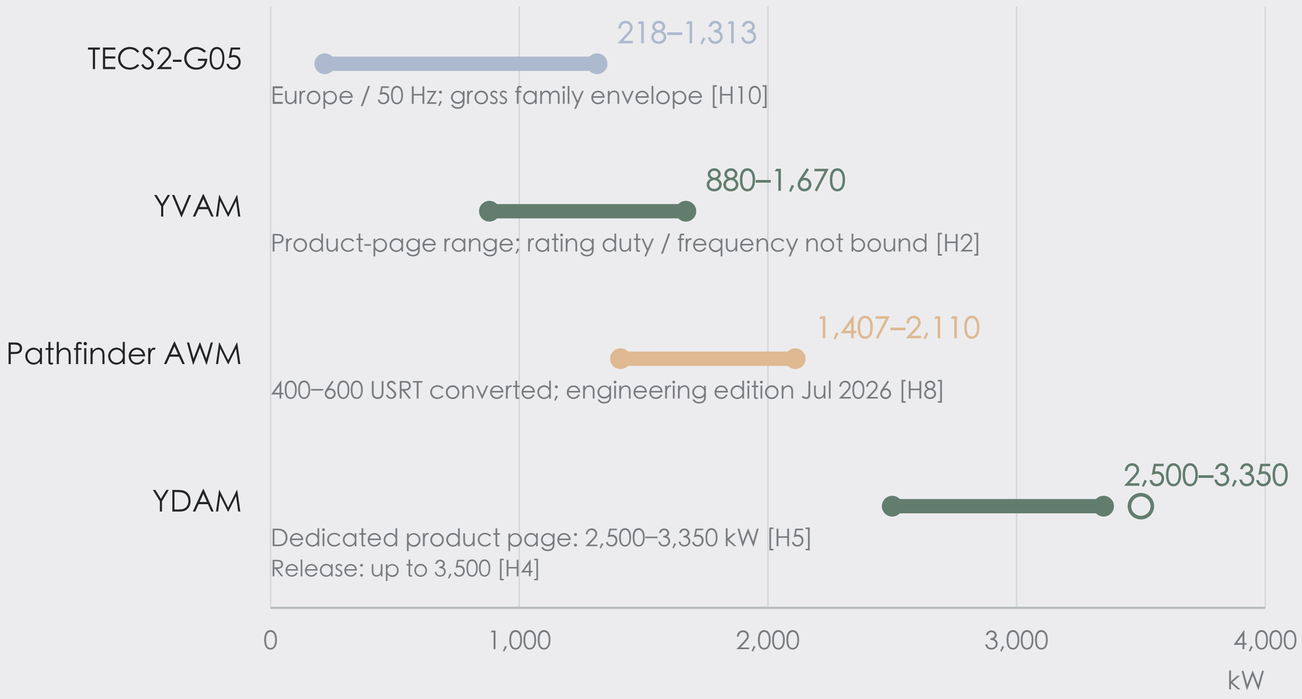
Air-cooled magnetic-bearing chillers · Product benchmark

Disclosed cooling capacity and capacity per enclosure area; duty, configuration and source edition remain explicit.

YORK Daikin Climaveneta

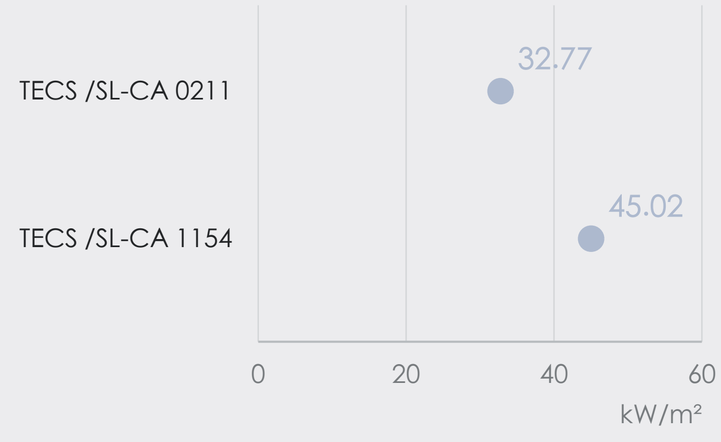
Product-family capacity envelope · kW per unit



Density is the horizontal axis: net capacity ÷ (enclosure length × width). Example: 229.6 ÷ (3.10 × 2.26) = 32.77 kW/m². This is cooling per equipment rectangle, not efficiency or facility heat density.

Net capacity / enclosure area · kW/m²

Vertical axis: model / configuration



Separate scenario · ESTIMATE [D6]

◇ YDAM ≈83.7 kW/m²

3,500 ÷ (450 × 0.09290304). Same official marketing card; exact model, duty and net/gross basis unverified. Not ranked against TECS net ratings.

TECS: 35° C entering air, 12/7° C water, EN14511 net, 400 V / 50 Hz; Feb 2019 [H11/D7]. Service/airflow/pipework clearances excluded. YVAM has dimensions but no matched model rating; AWM lacks paired dimensions. No estimate for these two.

Left: family envelopes. YVAM page: 880–1,670 kW; separate 60 Hz engineering edition: 880–1,750 kW [D1]. Region/refrigerant variants stay separate. AWM uses Jul 2026 [H8].