Cabinet-Power requirements

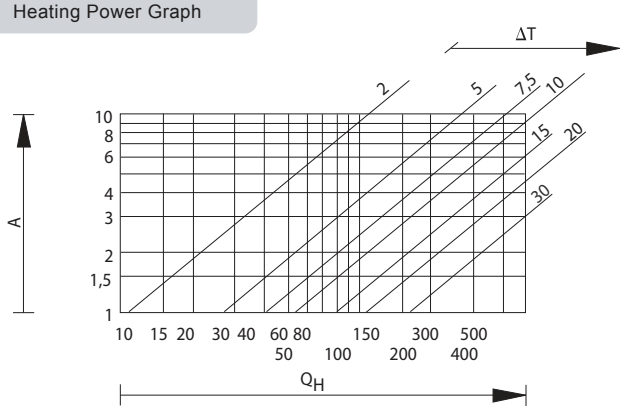
Cabinet Installation*	Surface A **
Cabinet, stand-alone	A = 1,8 x H x (W + D) + 1,4 x W x D
Cabinet, wall-mounted	A = 1,4 x W x (H + D) + 1,8 x D x H
First or last cabinet of interconnected system, stand-alone	A = 1,4 x W x (H + D) + 1,8 x W x H
First or last cabinet of interconnected system, wall-mounted	A = 1,4 x H x (W + D) + 1,4 x W x D
Center-Cabinet, stand-alone	A = 1,8 x W x H + 1,4 x W x D +D x H
Center-Cabinet, wall-mounted	A = 1,4 x W x (H + D) + D x H
Center-Cabinet, wall-mounted, covered top	A = 1,4 x W x H + 0,7 x W x D + D x H

W = Cabinet Width (m), **H** = Cabinet Heigth (m), **D** = Cabinet Depth (m)

* Acc. to VDE 0660 part 500

** Formula for the calculation of the cabinet surface A (m²)

Heating Power Graph

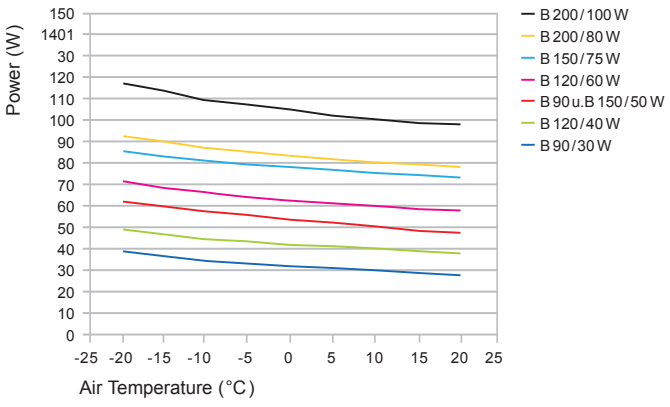


A = Cabinet Surface acc. to VDE 0660 part 500 (m²)

ΔT = Temperature Difference (°C) between ambient temp. and the request middle cabinet inside temp.

Q_H = Heating Power (W)

Temperatur Power Graph Nibus B-Range



DBK's knowledge of thermal management gives us the experience to guide and support you with your technical challenges - we can manage the complete project from concept to full production release.