VEAB Heat Tech AB

VEAB Product Selection Software

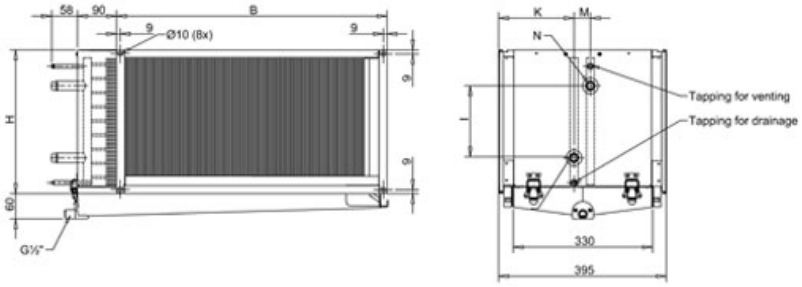
PGK - Rectangular Duct Coolers Selection

Air Flow 2225 m3/h

Air Velocity Over Coil 1 m/s

Inlet Air Temperature 29 °C

Inlet Humidity 50.00 %



Output Limits

Air Outlet 20 °C

Output 10000.0000 W

Min - Max Ratio (%) -20 20

Fluid

Fluid Type: Pure fluids

Fluid Name: Water

Limitations (max)

Air Velocity Over Coil (m/s): 5,0 m/s

Air Prs. Drop: 125 Pa

Water Prs. Drop: 50 kPa

Water Inlet Temperature 15 °C

Water Outlet 18 °C

Water Flow 1.0000 l/s

Single Selection Model

PGK 700X400-3-2,0

Run

Select

Product Name	Water Inlet Tmp (°C)	Water Outlet Tmp (°C)	Air Flow (m3/h)	Air Pres. Drop (Pa)	Inlet Air Tmp (°C)	Inlet Humd. (%)	Outlet Air Tmp (°C)	Outlet .Humd. (%)	Output (W)	Water Flow (l/s)	Water Pres.Drop (kPa)	Air Velocity Over Coil (m/s)	Water Velocity (m/s)	Transfer Surface (m2)	Weight (kg)	B	H
PGK 700X400-3-2,0	15	18.00	2,225.00	44.18	29	50	20.60	83	6,118.00	0.49	8.68	2.32	0.66	13.97	24.30	738	438