

Air handling unit

11090221

4-row water coil DFE 450/600



Compact external coils

PRODUCT BENEFITS

- supplies heating/cooling properties and secures the temperature of the supplied air, for optimal comfort.

Dimensional data

References	H (mm)	L (mm)	P (mm)	Ø D (mm)
11090221	320	500	675	250

Airflow data

References	Loss of air pressure at 40/35 (Pa)	Loss of air pressure at 7/12 (Pa)	Loss of air pressure at 80/60 (Pa)	Loss of air pressure at DX 4° (Pa)	Coil power at 40/35 (kW)	Coil power at 7/12 (kW)	Coil power at 80/60 (kW)	Coil power at DX 4° (kW)
11090221	40 ; 61»	44 ; 66»	43 ; 65»	53 ; 80»	2,2/1,2 ; 2,8/1,5»	1,4/1,0 ; 1,6/1,1»	6,2/3,5 ; 7,8/4,4»	2,5/1,6 ; 3,0/1,9

Thermal data

References	Delta temperature calculated at 100% and 50% of max. airflow at 40/35 (°C)	Delta temperature calculated at 100% and 50% of max. airflow at 7/12 (°C)	Delta temperature calculated at 100% and 50% of max. airflow at 80/60 (°C)	Delta temperature calculated at 100% and 50% of max. airflow DX 4° (°C)
11090221	15/16 ; 14/15»	8/10 ; 7/9»	41/46 ; 38/44»	11/13 ; 10/12

Hydraulic data

References	Water flow calculated at max. flow rate at 40/35 (l/h)	Water flow calculated at max. flow rate at 7/12 (l/h)	Water flow calculated at max. flow rate at 80/60 (l/h)	Water flow calculated at max. flow rate at DX 4° (l/h)	Loss of fluid pressure at 40/35 (kPa)	Loss of fluid pressure at 7/12 (kPa)	Loss of fluid pressure at 80/60 (kPa)	Loss of fluid pressure at DX 4° (kPa)
11090221	387 ; 483»	239 ; 273»	274 ; 341»	61,1 ; 73,1»	1,8 ; 2,6»	0,9 ; 1,2»	0,8 ; 1,2»	0,6 ; 0,8