

Air Conditioners for Industrial Series



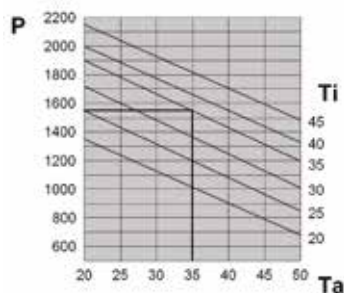
DEK Air Conditioners for Industrial Series IP55

Description

The DEK Cooling unit Series, over and above their high reliability and good cooling capacity, stand out for guaranteeing an effective condensation management. Moreover, their compact dimensions and robust design make it one of the most used products for installations on roof of Industrial IP55 Series Rack Cabinets.

Cooling capacity 1550W

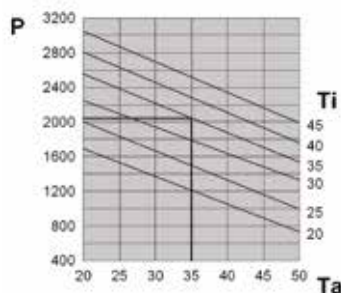
Performances



- P = Cooling Capacity (W)
- Ta = Room temperature (°C)
- Ti = Cabinet internal temperature (°C)

Cooling capacity 2050W

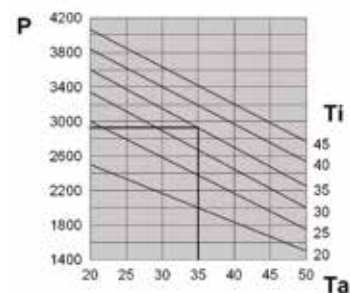
Performances



- P = Cooling Capacity (W)
- Ta = Room temperature (°C)
- Ti = Cabinet internal temperature (°C)

Cooling capacity 2900W

Performances



- P = Cooling Capacity (W)
- Ta = Room temperature (°C)
- Ti = Cabinet internal temperature (°C)

Technical Specifications

Features	UoM	309220	309221	309222
Cooling Capacity EN14511-A35A35	W	1550	2050	2900
Cooling Capacity EN14511-A35A50	W	1200	1560	2250
Power supply	V ~ Hz	230 1~ 50-60	230 1~ 50-60	230 1~ 50-60
Width	mm	401	401	492
Height	mm	415	415	496
Depth	mm	572	572	784
Max Current	A	4,5	6	8,2
Inrush Current	A	18	24	38,4
T Fuse	A	8	10	16
Power draw EN 14511-A35A35	W	810	1190	1350
Power draw EN 14511-A35A50	W	930	1300	1610
Operating Cycle	-	100%	100%	100%
Electrical connection	-	4-pin plug	4-pin plug	4-pin plug
R134a coolant	kg	0,54	0,55	1,26
Max cooling circuit pressure	bar	25	25	25
External air fan capacity	m³/h	1820	1820	3410
Cabinet air fan capacity	m³/h	860	1.050	860
Internal temperature range	°C	20-50	20-50	20-50
Temperature regulation	-	Electronic thermostat, factory set to 35°C		
External temperature range	°C	20-55*	20-55*	20-55*
EN60529 ingress protection - cabinet side	-	IP54	IP54	IP54
EN60529 ingress protection - ambient side	-	IP34	IP34	IP34
Noise level	dB (A)	65	65	75
Weight	kg	44	50	80
Color	-	RAL 7035 embossed effect		
Conformity	-	CE	CE	CE