

Air Conditioners for Industrial Series



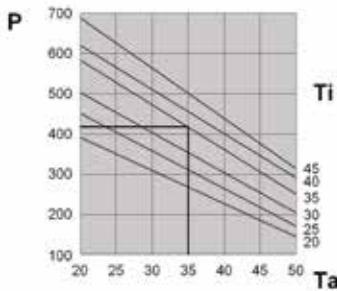
DEK Air Conditioners for Industrial Series IP55

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 410W

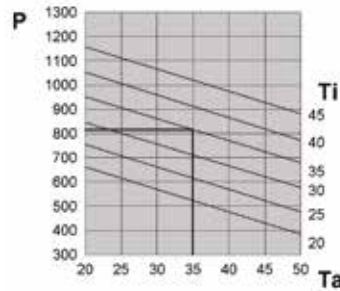
Performances



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

Cooling capacity 820W

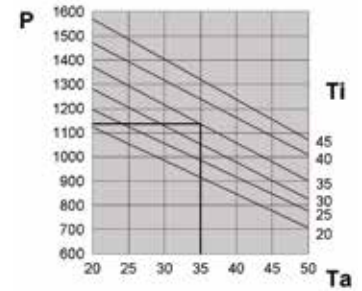
Performances



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

Cooling capacity 1150W

Performances



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

Technical Specifications

Features	UoM	309218	309219	309212
Cooling Capacity EN14511-A35A35	W	410	820	1150
Cooling Capacity EN14511-A35A50	W	240	680	900
Power supply	V ~ Hz	230 1~ 50-60	230 1~ 50-60	230 1~ 50-60
Width	mm	259	341	401
Height	mm	260	339	415
Depth	mm	481	600	572
Max Current	A	1,5	2,9	3,2
Inrush Current	A	4	12	11
T Fuse	A	4	6	6
Power draw EN 14511-A35A35	W	270	510	550
Power draw EN 14511-A35A50	W	315	560	660
Operating Cycle	-	100%	100%	100%
Electrical connection	-	4-pin plug	4-pin plug	4-pin plug
R134a coolant	kg	0,17	0,31	0,63
Max cooling circuit pressure	bar	26	25	25
External air fan capacity	m ³ /h	330	860	1.010
Cabinet air fan capacity	m ³ /h	235	570	570
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)	60	62	65
Weight	kg	18	23	40
Color	-	RAL 7035 embossed effect		
Conformity	-	CE	CE	CE

*50°C a 60 Hz