











Model no.	DS 30	DS 31	DS 50	DS 51
Image				
TECHNICAL DATA				
Dehumidification performance				
At 30 °C / 80 % RH [l/24h]	45	45	100	84
At 20°C / 60 % RH [l/24h]	20	20	38	36
Amount of air				
Max. air volume [m³/h]	440	440	740	740
Operating range				
Temperature min. [°C]	15	15	15	15
Temperature max. [°C]	35	35	35	35
humidity min. [% RH]	30	30	30	30
humidity max. [% RH]	90	90	90	90
Electrical values				
Input voltage [V]	230	230	230	230
Frequency [Hz]	50	50	50	50
Nominal current consumption [A]	4,4	3,5	7,5	6
Required current starting phase [A]				
Max. power input [kW]	0,75	0,51	1,2	0,98
Recommended fusing [A]	10	10	13	13
Electrical connection				
Plug type	CEE 7/7	CEE 7/7	CEE 7/7	CEE 7/7
Heat emission				

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TECHNICAL DATA				
Heat emission [kW]	2,7	2,7	2,7	2,7
Coefficient of performance (C.O.P.)				
Compressor				
Type of cooling agent	R-407C	R-407C	R-407C	R-407C
Miscellaneous				
Sound pressure level [dB (A)] 1 m				
Sound pressure level [dB (A)] 3 m	48	42	48	44
Mobility				
Forklift				
Rubber-tyred metal wheels				
Dimensions (packing excluded)				
Length [mm]	255	340	255	340
Width [mm]	780	880	1,145	1,345
Height [mm]	653	1,100	653	1,000
Weight (packing excluded)				
Weight [kg]	37	57	58	74
EQUIPMENT, FEATURES AND FUNCTIONS				
Automatic defrost				
Hot gas				
Hygrostat				



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TECHNICAL DATA				
Internal				
External				
Temperature limit indicator				
External				
Condensate drain				
Possible				
Recommended hose size [mm]	@10	16	10	16
Hose included in the scope of delivery				
Condensate pump				
Available				