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DH 25 S



DH 65 S



DH 95 S



DH 105 S



DH 115 S



DH 145 S



DH 145 SH

**TECHNICAL DATA**

**General information**

Article number	1.125.000.204	1.125.000.207	1.125.000.210	1.125.000.216	1.125.000.221	1.125.000.223	1.125.000.224
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Dehumidification performance							
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At 30 °C / 80 % RH [l/24h]	40	80	130	175	300	480	480
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At 20 °C / 60 % RH [l/24h]	16	30	35	70	140	214	214
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**Amount of air**

Stage Max. [m³/h]	450	1100	1100	2000	2800	5000	5000
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**Operating range**

Min. temperature [°C]	15	1	5	5	5	5	5
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Max. temperature [°C]	38	38	32	32	35	32	32
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Min. humidity [% RH]			30	40	30	30	
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Min. humidity [% rel.vlhk.]	35	35					30
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Max. humidity [% RH]			100	90	90	90	
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Max. humidity [% rel.vlhk.]	98	99					90
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**Electrical values**

Mains connection	230 V/50 Hz	230 V/50 Hz	230 V/50 Hz	400 V/50 Hz	400 V/50 Hz	400 V/50 Hz	400 V/50 Hz
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Nominal current consumption [A]	3.1	6.6	7.4	4.7	9.1	14.2	14.2
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Power input [kW max.]					6.1		
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Power input [kW]	0.81	1.4	1.9	3.5		12	12
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Required current starting phase [A]	14		8.3	28	12	17.3	17
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Recommended fusing [A]	16	16	16	10	10	20	20
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**Electric connection**

Connection plug	CEE 7/7	CEE 7/7	CEE 7/7	CEE 16 A	CEE 16 A phase inverter connector	CEE 32 A phase inverter connector	CEE 32 A phase inverter connector
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Cable length [m]	7	7	2	4	4	4	4
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**Compressor**

Type of cooling agent	R-410a	R-410a	R-407C	R-407C	R-407C	R-407C	R-407C
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Amount of cooling agent [g]	580	820	1500	1400	2000	3200	3200
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GWP factor	2088	2088	1774	1774	1774	1774	1774
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CO <sub>2</sub> equivalent [t]	1.211	1.712	2.661	2.484	3.548	5.677	5.677
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Discharge Side Pressure [MPa]			0.5		3.5	3.5	
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Suction Side pressure [MPa]			2		1.2	1.2	
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**Sound values**

Distance 1 m [dB(A)]			62	70	69	68.5	68.5
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Distance 3 m [dB(A)]	51	52	53	56	56	56	
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**Dimensions**

Length (packaging excluded) [mm]	580	667	465	470	470	460	
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Width (packaging excluded) [mm]	343	517	600	615	775	1195	
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Height (packaging excluded) [mm]	457	553	910	1653	1635	1730	
<b>Weight</b>							
(packaging excluded) [kg]	34		65	95	150	235	265
<b>EQUIPMENT, FEATURES AND FUNCTIONS</b>							
<b>Mobility</b>							
Wheels							
Carry/transport handle(s)							
Rubber-tyred metal wheels							
Stackable							
Adjustable bar handle							
Crane							
Non-marking full-rubber wheels							
Forklift							
Plastic wheels							
Swivel casters with parking brakes							
<b>Automatic dehumidification</b>							
Non-stop dehumidification							
Hygrostat-controlled							
Electronic hygrostat							
Program-controlled							
Analogue hygrostat							
<b>Automatic defrosting</b>							
Hot gas							
Electronic							
<b>Hygrostat</b>							
Internal							
<b>Condensate drain</b>							
Condensate pump							
Hose included in the scope of delivery							
Hose connection possible							
Recommended hose size [mm]			15	16	5 mm (inside)	5 mm (inside)	15
<b>Condensate pump</b>							
Available							
Residual water draining function							
Integrated condensate pump							
Max. conveying capacity [l/h]			288	288	250	250	250
Pump height [m]			4	4	5	5	5