



**BDC**  
Dry Cooler with axial fans

**Available versions**  
**BASIC** standard  
(+46°C/-25°C, Text.)

**LN** Low Noise  
(+46°C/-45°C, Text.)

**LT** Low temperature  
(+46°C/-45°C, Text.)

**Accessories**  
Condenser leg kit for vertical  
air flow version

BDC BASIC - LT		008m	013m	030m	039m	052m	062m
Power Supply	V/ph/Hz	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50
PERFORMANCE							
<b>NOMINAL CHARACTERISTICS</b>							
Nominal Capacity	(1) kW	7,90	17,0	33,0	40,5	61,0	68,0
No. Circuits	N°	1	1	1	1	1	1
Total power input	(1) kW	0,22	0,60	1,20	1,20	1,80	1,80
FANS							
Air flow	m³/h	4410	8780	17560	16820	25230	23610
NOISE LEVEL							
Noise Pressure	(2) dB(A)	39	46	49	49	51	51
DIMENSIONS							
Length	(3) mm	1175	1325	2425	2425	3525	3525
Depth	(3) mm	872	1168	1168	1168	1168	1168
Height	(3) mm	555	690	690	690	690	690

BDC BASIC - LT		078m	092m	103m	123m	190m	210m
Power Supply	V/ph/Hz	230/1/50	400/3/50	400/3/50	400/3/50	400/3/50	400/3/50
PERFORMANCE							
<b>NOMINAL CHARACTERISTICS</b>							
Nominal Capacity	(1) kW	83,0	98,5	121	135	176	210
No. Circuits	N°	1	1	1	1	1	1
Total power input	(1) kW	2,40	3,60	3,60	3,60	7,76	9,70
FANS							
Air flow	m³/h	33640	52680	50460	47220	71920	93300
NOISE LEVEL							
Noise Pressure	(2) dB(A)	52	54	54	56	54	55
DIMENSIONS							
Length	(3) mm	4625	3658	3658	3658	6290	7765
Depth	(3) mm	1168	2286	2286	2286	1328	1328
Height	(3) mm	690	760	760	760	965	965

BDC / LN		008m	013m	030m	039m	052m	062m
Power Supply	V/ph/Hz	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50
PERFORMANCE							
<b>NOMINAL CHARACTERISTICS</b>							
Nominal Capacity	(1) kW	7,50	14,0	32,0	40,5	54,0	65,5
No. Circuits	N°	1	1	1	1	1	1
Total power input	(1) kW	0,12	0,60	1,20	1,80	2,40	2,40
FANS							
Air flow	m³/h	2930	6410	12160	19230	25640	24320
NOISE LEVEL							
Noise Pressure	(2) dB(A)	31	37	39	41	42	42
DIMENSIONS							
Length	(3) mm	1175	1325	2425	3525	4625	4625
Depth	(3) mm	872	1168	1168	1168	1168	1168
Height	(3) mm	555	690	690	690	690	690

BDC / LN		078m	092m	103m	123m	190m	210m
Power Supply	V/ph/Hz	230/1/50	400/3/50	400/3/50	400/3/50	400/3/50	400/3/50
PERFORMANCE							
<b>NOMINAL CHARACTERISTICS</b>							
Nominal Capacity	(1) kW	82,0	96,0	107	128	184	203
No. Circuits	N°	1	1	1	1	1	1
Total power input	(1) kW	3,00	1,44	1,92	1,92	4,98	4,98
FANS							
Air flow	m³/h	30400	36480	51280	48640	76420	67170
NOISE LEVEL							
Noise Pressure	(2) dB(A)	43	44	45	45	42	42
DIMENSIONS							
Length	(3) mm	5725	3658	4758	4758	6290	6290
Depth	(3) mm	1168	2286	2286	2286	2393	2393
Height	(3) mm	690	760	760	760	965	965

NOTES

- 1) Exchanger air (in) 35 °C; ΔT = 13 K.
- 2) Average sound pressure level, at a distance of 10 m, for units in a free field on a reflecting surface. The average sound pressure level is calculated based on the sound power level measured in accordance with ISO 3744.
- 3) Unit in standard configuration/execution, without optional accessories.