



Model range name

NCB 30 DC

Market segment:

Heating

Typical Applications:

Floor convectors, Electric fireplaces

Product features:

Operation Voltage

24VDC standard (12VDC on demand)

Operating temperature

-20C +70C

Operating humidity

5 to 90 % RH

Motor type

external rotor 3-phase BLDC motor with shaft

Motor speed

2000 rpm (fixed speed) or higher on demand

Speed control

0-10V standard (PWM on demand)

Speed control starting voltage

1VDC

Motor Bearing system

2 Ball bearing

Fan bearing system

Sleeve bearing

Motor Enclosure protection

IP44

Motor Locked rotor protection

Software

Approvals

CE

Number of modules

1-3 standard (up to 5 modules on demand)

NCB 30 (K3740)	Key Performances				Key Dimensions			
	P/N	Max	Max	Max	A	B	C	D
fan	m3/h	A	W		mm	mm	mm	mm
NCB 30x252 DC x1	52052	55	0,06	1,42	316	252	48	55
NCB 30x252 DC x2	52053	109	0,08	1,97	588	252	48	55
NCB 30x252 DC x3	52054	166	0,12	2,93	860	252	48	55
NCB 30x306 DC x1	52055	66	0,06	1,55	371	306	48	55
NCB 30x306 DC x2	52056	130	0,1	2,26	698	306	48	55
NCB 30x306 DC x3	52057	199	0,14	3,24	1024	306	48	55
NCB 30x356 DC x1	52058	77	0,07	1,74	421	356	48	55
NCB 30x356 DC x2	52059	155	0,11	2,59	798	356	48	55
NCB 30x356 DC x3	52060	231	0,17	4,1	1174	356	48	55

