



Code Numbers **BD250GH - BD350GH** with **101N07xx Series Controllers**

	Model	Code number	Description
Compressors	BD250GH 48 V DC supply	101Z0402	for telecommunication applications (battery cooling)
	BD350GH 24 V DC supply	102Z3016	for cooling and comfort cooling in trucks and vans
	BD350/350GH 24 V DC supply - twin compressor	102Z3017	for cooling and comfort cooling in trucks and vans
Single-Pack	Electronic control unit 24 V DC	101N0715	for BD350GH, 40W/60W fan output, ECO function
	Electronic control unit 48 V DC	101N0730	for BD250GH (48V), 60W fan output, ECO function
	24 V DC line cord, 900 mm, 6mm ²	105N9542	accessories
	24 V DC line cord, 2000 mm, 6 mm ²	105N9540	accessories
	24 V DC line cord, 5000 mm, 6 mm ²	105N9538	accessories
	Temperature sensor, 470 mm, spade connectors	105N9612	accessories
	Temperature sensor, 1000 mm, spade connectors	105N9614	accessories
	Temperature sensor, 1500 mm, spade connectors	105N9616	accessories
Danfoss One Wire/LIN gateway with cables & driver	105N9501	accessories	
Industrial-Pack (I-Pack)	Electronic control unit 24 V DC	101N0714	36 pcs.
	Electronic control unit 48 V DC	101N0731	36 pcs.
	Communication cable, 1500 mm, AMP connector	105N9545	100 pcs.
	Communication cable, 3000 mm, AMP connector	105N9547	50 pcs.
	24 V DC line cord, 900 mm, 6mm ²	105N9543	36 pcs.
	24 V DC line cord, 2000 mm, 6 mm ²	105N9541	36 pcs.
	24 V DC line cord, 5000 mm, 6 mm ²	105N9539	36 pcs.
	Temperature sensor, 470 mm, spade connectors	105N9613	200 pcs.
	Temperature sensor, 1000 mm, spade connectors	105N9615	100 pcs.
	Temperature sensor, 1500 mm, spade connectors	105N9617	100 pcs.
	Temperature sensor, 400 mm, AMP connector	105N9611	200 pcs.
Software Package	Tool4Cool® LabEdition, 1 license	105N9300	PC software, 1 licence version
	Tool4Cool® LabEdition, 2 license	105N9301	PC software, 2 licence version
	Tool4Cool® LabEdition, 5 license	105N9302	PC software, 5 licence version



BD100CN
R290, -40°C, -10°C evap. temp.
Stationary freezer application (not approved for vehicles), solar-powered systems, ice cream boxes up to 200 l, pharmaceutical applications, 30-210 W cooling capacity.



BD250GH Single or Twin Configuration
R134a, -25°C, +15°C evap. temp.
Designed for cabin cooling in trucks during nighttime, very silent operation, 80-420 W single cooling capacity.



BD35K
R600a, -30°C, +10°C evap. temp.
Stationary application, solar-powered vaccine coolers etc., 100-200 l coolers, 15-120 W cooling capacity.



BD35F Multivoltage
R134a, -30°C, +10°C evap. temp.
All mobile applications for portable boxes, boats, trucks etc., can be powered with AC and DC, 85-265 V AC 50/60 Hz, 12-24 V DC, automatic selection of AC when available, 15-120 W cooling capacity



BD35F with EMI Electronic
R134a, -30°C, +10°C evap. temp.
Designed for boats and trucks if risk of electric interference with radio or other electrical equipment, 15-150 W cooling capacity.



BD35F/50F/80F Basic
R134a, -30°C, +10°C evap. temp.
All mobile applications for portable boxes, boats, trucks etc., 15-140/20-190/35-220 W cooling capacity.



BD150F
R134a, -35°C, -10°C evap. temp.
The BD150F compressor is intended especially for the use in mobile applications, e.g. in vans and small trucks, 50-340 W cooling capacity.



BD350GH Single or Twin Configuration
R134a, -25°C, +15°C evap. temp.
Tailored for spotcooling systems in sleeping compartments in trucks, caravans, golf buggies etc., 85-780 W single cooling capacity

BD compressors bring comfort at work and leisure

Modern comfort is brought into life when leaving home. As people go mobile, so does food. The excellent performance of the BD series safeguards food preservation. With our outstanding DC compressors for cars, vans, boats, trucks, etc., Danfoss has transcended the barriers for mobile refrigeration.

The direct current compressors BD35F/50F/80F for 12/24 V DC power supply can be used in mobile refrigerators and freezers with refrigerant R134a.

The BD250GH compressors for 12/24 V DC and the BD350GH compressors in 12 or 24 V DC versions are R134a HBP compressors used for mobile spot cooling systems. BD35K and BD100CN compressors can be used with HFC-free refrigerants in stationary applications.

All compressors are equipped with an electronic unit with built-in thermal protection which also protects against destructive battery discharge.

