

COLDCUBE™ CONNECT TECHNICAL INFORMATION

PN	6100235	6100236	6100237	6100238	6100239	6100240	6100241	6100242	6100243	6100244	6100245	6100246	6100247	6100248	6100249	6100250	
Gross volume (Liters)	32	32	82	82	140	140	140	140	330	330	330	330	720	720	720	720	
Temperature range (°C)	> -24°C	+40°C to -24°C	> -24°C	+40°C to -24°C	> -10°C	+30°C to -10°C	> -21°C	+30°C to -21°C	> +0°C	+30°C to +0°C	> -21°C	+30°C to -21°C	> +0°C	+30°C to +0°C	> -24°C	+30°C to -24°C	
Automatic cooling/heating	no	yes	no	yes	no	yes	no	yes	no	yes	no	yes	no	yes	no	yes	
Voltage	12-24Vdc	12-24Vdc	12-24Vdc	12-24Vdc	12-24Vdc	12-24Vdc	12-24Vdc	12-24Vdc	12-24Vdc	12-24Vdc	12-24Vdc	12-24Vdc	12-24Vdc	12-24Vdc	12Vdc	12Vdc	
Peak Amps (@12Vdc)	9	9	9	9	10	10	18	18	10	10	18	18	20A	20A	32A	32A	
Fuse on DC cord	16A	16A	25A	25A	30A	30A	50A	50A	30A	30A	30A	30A	50A	50A	50A	50A	
External dimensions (mm)	670 x 390 x 480		940 x 560 x 551		1000 x 620 x 710				1020 x 1000 x 1000				1400 x 1100 x 1100				
Weight (kg)	22.5	22.5	35	35	52	54	55	57	80	83	83	86	144	147	150	153	
PU insulation (mm)	65-70		80		80-100				100								
"K" insulation factor	n/a		0.32 W/m²K		0.35 W/m²K				0.27 W/m²K				0.28 W/m²K				
Compressor (model)	BD50F	BD50F	BD50F	BD50F	BD50F	BD50F	BD80F	BD80F	BD50F	BD50F	BD80F	BD80F	BD80F	BD80F	BD80F	BD220CL	BD220CL
Refrigerant gas (type)	R134a	R134a	R134a	R134a	R134a	R134a	R134a	R134a	R134a	R134a	R134a	R134a	R134a	R134a	R134a	R404A	R404A
Refrigerant gas (grams)	60	60	65	65	65	65	120	120	96	96	130	130	133	133	305	305	
Battery cut-out/cut-in (Vdc)	9.6 - 10.9	9.6 - 10.9	9.6 - 10.9	9.6 - 10.9	9.6 - 10.9	9.6 - 10.9	9.6 - 10.9	9.6 - 10.9	9.6 - 10.9	9.6 - 10.9	9.6 - 10.9	9.6 - 10.9	9.6 - 10.9	9.6 - 10.9	9.6 - 10.9	11.0 - 12.3	11.0 - 12.3

