

08/2012






Mod: **CBT51/PM**

Production code: 10501702-0-0-0 (Y2)



Diamond
catering equipment



Model	CBT31/PM	CBT51/PM	CBT71/PM	CBT101/PM	CBT141/PM			
								
Production code	10501701-0-0-0	10501702-0-0-0	10501703-0-0-0	10501704-0-0-0	10501705-0-0-0			
Description	Blast chiller & freezer, 3x GN1/1 with probe	Blast chiller & freezer, 5x GN1/1or EN400x600 with probe	Blast chiller & freezer, 7x GN1/1or EN400x600 with probe	Blast chiller & freezer, 10x GN1/1or EN400x600 with probe	Blast chiller & freezer, 14x GN1/1or EN400x600 with probe			
No. and type of doors	1 full	1 full	1 full	1 full	1 full			
Operating mode	Ventilated	Ventilated	Ventilated	Ventilated	Ventilated			
External Dimensions								
Width	670	810	810	810	810			
Depth/with open doors (mm)	715 / 1090	830 / 1620	830 / 1620	830 / 1620	830 / 1620			
Height	500	850 / 910	1070/1130	1370 / 1430	1750 / 1810			
Internal Dimensions								
Width	340	670	670	670	670			
Depth	590	685	685	685	685			
Height	220	350	475	675	950			
Defrost								
Type of defrost	Forced draft	Forced draft	Forced draft	Forced draft	Forced draft			
Evaporation of defrost water	no	no	no	no	no			
Compressor								
Brand	Cubigel	Tecumseh	Cubigel	Embraco	Cubigel	Embraco	Tecumseh	Tecumseh
Model	MP12FB	CAE2420Z	MX23FB	T 2180 GK	MS34FB	NT2212GK	TFH 2511 Z	TAG 2516 Z
Power (hp)	3/8	3/8	7/8	1	1	1 1/4	1 1/2	2
Cooling power (W)	240	243	398	468	504	671	1477	2690
Evaporation temp. (°C)	-40	-40	-40	-40	-40	-40	-40	-40
Climate class (°C)	+32	+32	+32	+32	+32	+32	+32	+32
Refrigerant								
Type	R404A	R404A	R404A	R404A	R404A	R404A	R404A	R404A
Quantity (g)	275	735	850	1500	2200			
Electronic Controller								
Brand	Carel	Carel	Carel	Carel	Carel	Carel	Carel	Carel
Model	UPCA	UPCA	UPCA	UPCA	UPCA	UPCA	UPCA	UPCA
Electrical								
Power input (W/A)	500 / 3,0	1000 / 5,0	1300 / 6,0	2000 / 3,6	2200 / 4,2			
Power supply (V/Hz)	220-230/50	220-230/50	220-230/50	400/50 (3ph)	400/50 (3ph)			
220V/60Hz	no	no	no	no	no			
Packaging Details								
Packed volume (m ³)	0,41	0,90	1,05	1,33	1,67			
Gross weight (kg)	73	125	140	150	180			
Net weight (kg)	55	100	130	120	162			