

08/2012






# Mod: **CBT31/PM**

**Production code: 10501701-0-0-0 (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			
<b>External Dimensions</b>								
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			
<b>Internal Dimensions</b>								
Width	340	670	670	670	670			
Depth	590	685	685	685	685			
Height	220	350	475	675	950			
<b>Defrost</b>								
Type of defrost	Forced draft	Forced draft	Forced draft	Forced draft	Forced draft			
Evaporation of defrost water	no	no	no	no	no			
<b>Compressor</b>								
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
<b>Refrigerant</b>								
Type	R404A	R404A	R404A	R404A	R404A	R404A	R404A	R404A
Quantity (g)	275	735	850	1500	2200			
<b>Electronic Controller</b>								
Brand	Carel	Carel	Carel	Carel	Carel	Carel	Carel	Carel
Model	UPCA	UPCA	UPCA	UPCA	UPCA	UPCA	UPCA	UPCA
<b>Electrical</b>								
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			
<b>Packaging Details</b>								
Packed volume (m³)	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			