



PRODUCT SPECIFICACIONES

DESCRIPTION :	AV – 20 1/3 V 2 Pr. 3.2 m.		
PART NUMBER :	03.1000.XXX		
COOLER TYPE :	Beer		
DIMENSIONS :			
	Long : 430 mm.		
	Wide : 430 mm.		
	High : 715 mm.		
UNIT WEIGHT :	36 Kg.		
POWER SUPPLY :	230 V ~ 50 Hz.		
POWER INPUT :	600 W		
RECOMMENDED FUSE :	10 A		
REFRIGERANT CHARGE :	300 gr. of R-134a		
ICE BANK WEIGHT (nominal) :	20 Kg.		
ICE BANK WEIGHT THICKNESS :	60 mm.		
MATERIALS :			
	Housings : Stainless Steel Sheet AISI 304 / thickness = 1 mm. / Finish = Satin		
	Base Plate : Stainless Steel Sheet AISI 304 / thickness = 1.2 mm. / Finish = Second		
	Coils : Stainless Steel Tube AISI 304, Out. Dia. = 8 mm. In. Dia. = 7 mm. Length 24m. & 22m.		
FINISH SPECS :	No sharp edges / The outside surface free of scratches or dents.		
COPPER TUBES :	Copper tubes according to UNE- EN 3753		
COMPRESSOR :	DANFOSS, Mod. SC12GX, 484 W @ -10°C (14.1872.048)		
CONDENSER COIL :	GARCIA CAMARA, S.L. Cu-Al, Mod. 240-24-3-t-3/8 (03.0000.889)		
EVAPORATOR COIL :	Cu. Tube 1/2" / 12 Loops / Length = 13.445 mm., SF (14.9843.033)		
SUCTION LINE :	Cu. Tube 5/16", L= 645 mm. / Capillary: I.D. = 1.5 mm., L= 2.750 mm. (03.0500.787)		
CONDENSER FAN :	EBM, Mod. M4Q 045-BD01, 1.300 rpm, 5 W (44.0000.001) Fan: Dia. 203 mm./32° (14.1872.264)		
AGITATOR MOTOR :	Mod. EMC 45W / 2700 RPM		
WATER TANK :	In. = 380x380x340 mm. / Mat.: HIPS / Insulation: PU Foam, t= 20 mm. / Capacity = 36 l (03.0000.853)		
ICE BANK CONTROL :	Barcinova AL 901		
CARBONATOR LEVEL CONTROL :	N/A		
MOTOR, CARB. PUMP :	N/A		
CARBONATOR PUMP :	N/A		
MOTOR, SODA PUMP :	N/A		
SODA RECIRC. PUMP :	N/A		
DECALS :	Dec. "Elec. Shock" / Dec. "Electric test" / Dec. "Cornelius" / Dec. "Charged Unit" / Dec. "Cool Tested"		
PULL DOWN FROM WATER 24 °C TILL 0 °C @ Ambient Temperature = 24 °C	1h. 25 min. (808 W)		
RECOVERY TIME FROM WATER 0 °C @ Ambient Temperature = 24 °C	1 h. 32 min. (430 W)		
CARBONATOR FILLING TIME :	N/A	CARBONATION :	N/A
PEAK CAPACITY (T_E = 24 °C / T_S < 4 °C) :	108 liter in 90 minuts		
CONTINUOUS CAPACITY (T_E = 24 °C / T_S < 4 °C) :	15.3 liter in 15 minuts		
ELECTRICAL TEST? :	Yes	"CE" MARKING :	Yes
HIGH POT. TEST	VALUES LIMITS	TEST VOLTAGE	CURRENT DURING TEST
EARTH BOND RESISTANCE:	≤ 100 mΩ		25 A
LEAKAGE CURRENT @ HIGH VOLT.:	≤ 5 mA	1250 VAC	
INSULATION RESISTANCE :	≥ 2 MΩ	500 VAC	
LEAKAGE CURRENT :	≤ 5 mA	250 VAC	

