

TYPE OF UNIT		UNIT PART NR (CODICE MACCHINA)			
PC2500 WT CE STD		42160253004			
WEIGHT WITHOUT FLUID (MASSA SENZA FLUIDO) [Kg]	NOISE LEVEL (RUMORE) [Db]	COLOUR (COLORE)	PED CATEGORY (CATEGORIA PED)		
65	67	RAL 7021	I		
AMBIENT CONDITIONS (CONDIZIONI AMBIENTE)					
MIN AMBIENT TEMPERATURE (MIN TEMPERATURA AMBIENTE) [°C]	MAX AMBIENT TEMPERATURE (MAX TEMPERATURA AMBIENTE) [°C]	MAX RELATIVE HUMIDITY (MAX UMIDITA' RELATIVA) [%]			
10	50	80			
REFRIGERATION CIRCUIT (CIRCUITO FRIGORIFERO)					
COOLING CAPACITY (POTENZA DISSIPATA) [Kw]	REFRIGERANT GROUP (GRUPPO REFRIGERANTE)	REFRIGERANT TYPE (TIPO GAS)	REFRIGERANT CHARGE (CARICA GAS) [Kg]		
2,45	2	R134A	0,6		
MIN PRESSURE PS (MIN PRESSIONE PS) [bar]	MAX PRESSURE PS (MAX PRESSIONE PS) [bar]	MIN TEMPERATURE TS (MIN TEMPERATURA TS) [°C]	MAX TEMPERATURE TS (MAX TEMPERATURA TS) [°C]		
0,5	28	-17	86		
HYDRAULIC CIRCUIT (CIRCUITO IDRAULICO)					
COOLING FLUID TYPE (TIPO FLUIDO USATO)	COOLING FLUID SET POINT RANGE RANGE DEL SET POINT IMPOSTABILE [°C]	TANK VOLUME CAPACITA' SERBATOIO [Lt]	STD FACTORY SET POINT STD SET POINT DI FABBRICA [°C]		
WATER	13 ... 30	10	18		
TYPE OF PUMP (TIPO DI POMPA)	NOMINAL FLOW RATE (PORTATA NOMINALE) [L/min]	NOMINAL PRESSURE (PRESSIONE NOMINALE) 50 Hz [bar]			
PERIPHERICAL/PERIFERICA	7,5	2,9			
ELECTRICAL CIRCUIT (IMPIANTO ELETTRICO)					
POWER SUPPLY (ALIMENTAZIONE) [V±10% / ph / Hz ±1%]	CONTROL CIRCUIT (CIRCUITO DI COMANDO)	ELECTRIC HEATER (RESISTENZA) [W]	SCCR [kA]		
230/1/50	230V AC	-	5		
MAX POWER INPUT [kW] - CURRENT INPUT [A] (ASSORBIMENTI MASSIMI)					
1,50 [kW] (50Hz)					
7,50 [A] (50Hz)					
SCHEMES (SCHEMI)		HYDRAULIC DIAGRAM	ELECTRICAL DIAGRAM		
		70006-265	70010-484		
INSTALLED FEATURES (OPZIONI INSTALLATE)					
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ACCESSORIES (EXTERNAL TO THE CHILLER, INSTALLATION BY CUSTOMER) ACCESSORI (INSTALLAZIONE ESTERNAMENTE AL CHILLER A CURA DEL CLIENTE)		INSTALLED FEATURES (OPZIONI INSTALLATE)			
ACRONYM (ACRONIMO)	DESCRIPTION (DESCRIZIONE)	ELECTRICAL DIAGRAM	HYDRAULIC DIAGRAM	OTHER	DESCRIPTION (DESCRIZIONE)
			BPH		hydraulic relief valve
		EL	EL		Electric Level
		EM			Error message label
		FS	FS		Flow Switch
				LTA-D	antivibration damper
				NFH	non ferrous hydraulic circuit
		TE			Electronic Thermostat
		TMN-TMX			Min-max temp. fluid alarm
			WT		Water Unit