

TYPE OF UNIT		UNIT PART NR (CODICE MACCHINA)			
EB 80 WT CE B STD		42030805001			
WEIGHT WITHOUT FLUID (MASSA SENZA FLUIDO) [Kg]		NOISE LEVEL (RUMORE) [Db]		COLOUR (COLORE)	
130		71		RAL 7035	
PED CATEGORY (CATEGORIA PED)		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) [%]	
15		45		80	
REFRIGERATION CIRCUIT (CIRCUITO FRIGORIFERO)					
COOLING CAPACITY (POTENZA DISSIPATA) [Kw]		REFRIGERANT GROUP (GRUPPO REFRIGERANTE)		REFRIGERANT TYPE (TIPO GAS)	
8		2		R410A	
REFRIGERANT CHARGE (CARICA GAS) [Kg]		1,1			
MIN PRESSURE PS (MIN PRESSIONE PS) [bar]		MAX PRESSURE PS (MAX PRESSIONE PS) [bar]		MIN TEMPERATURE TS (MIN TEMPERATURA TS) [°C]	
2,4		42		-24	
MAX TEMPERATURE TS (MAX TEMPERATURA TS) [°C]		66			
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 [L]	
WATER + GLYCOL 20%		13 ... 35		18	
STD FACTORY SET POINT STD SET POINT DI FABBRICA [°C]		18			
TYPE OF PUMP (TIPO DI POMPA)		NOMINAL FLOW RATE (PORTATA NOMINALE) [L/min]		NOMINAL PRESSURE (PRESSIONE NOMINALE) 50 Hz [bar]	
CENTRIFUGAL/CENTRIFUGA		21		3	
NOMINAL PRESSURE (PRESSIONE NOMINALE) 60 Hz [bar]		5			
ELECTRICAL CIRCUIT (IMPIANTO ELETTRICO)					
POWER SUPPLY (ALIMENTAZIONE) [V / ph / Hz]		CONTROL CIRCUIT (CIRCUITO DI COMANDO)		ELECTRIC HEATER (RESISTENZA) [W]	
400/3/50-460/3/60		24V AC		-	
SCCR [kA]		5			
MAX POWER INPUT [kW] - CURRENT INPUT [A] (ASSORBIMENTI MASSIMI)					
3,50 [kW] (50Hz)		4,70 [kW] (60Hz)		8,50 [A] (60Hz)	
8 [A] (50Hz)					
SCHEMES (SCHEMI)		HYDRAULIC DIAGRAM		ELECTRICAL DIAGRAM	
		70006-279		70010-498	
INSTALLED FEATURES (OPZIONI INSTALLATE)					
CONFIGURATION BASIC					
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)
				APF	polypropylene air filter
				LTA-D	antivibration damper
				LTA-E	lifting eyebolt
				NFH	non ferrous hydraulic circuit
		TE			Electronic Thermostat
			WT		Water Unit