


<div></div> <div>PRODUCT TECHNICAL DATASHEET (SCHEMA TECNICA PRODOTTO)</div>		rev. 1.0			
		02/08/2019			
		DATASHEET CODE (CODICE SCHEMA)			
TYPE OF UNIT		UNIT PART NR (CODICE MACCHINA)			
EB 80 OL CE WOP STD		43030805001			
WEIGHT WITHOUT FLUID (MASSA SENZA FLUIDO) [ Kg ]	NOISE LEVEL (RUMORE) [Db]	COLOUR (COLORE)	PED CATEGORY (CATEGORIA PED)		
130	71	RAL 7035	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)	REFRIGERANT CHARGE (CARICA GAS) [ Kg ]		
8	2	R410A	1,1		
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]		
2,4	42	-24	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 [Lt]	STD FACTORY SET POINT STD SET POINT DI FABBRICA [°C]		
OIL ISO VG 22-68	10 ... 35		20		
TYPE OF PUMP (TIPO DI POMPA)	NOMINAL FLOW RATE (PORTATA NOMINALE) [L/min]	NOMINAL PRESSURE (PRESSIONE NOMINALE) 50 Hz [bar]			
GEARS/INGRANAGGI	30	3	5		
ELECTRICAL CIRCUIT (IMPIANTO ELETTRICO)					
POWER SUPPLY (ALIMENTAZIONE) [ V±10% / ph / Hz ±1% ]	CONTROL CIRCUIT (CIRCUITO DI COMANDO)	ELECTRIC HEATER (RESISTENZA) [W]	SCCR [kA]		
400/3/50	24V AC	-	5		
MAX POWER INPUT [kW] - CURRENT INPUT [A] (ASSORBIMENTI MASSIMI)					
3,10 [kW] (50Hz)		3,90			
6,50 [A] (50Hz)		7			
SCHEMES (SCHEMI)		HYDRAULIC DIAGRAM	ELECTRICAL DIAGRAM		
		70006-291	70010-513		
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
			BPH		hydraulic relief valve
				LTA-D	antivibration damper
				LTA-E	lifting eyebolt
				NFH	non ferrous hydraulic circuit
		OL	OL		Oil Unit
		RCU			Remote control off unit
		WOP	WOP		Unit without oil pump
		TE			Electronic Thermostat