


<div><div>Pfannenberg</div><div>ELECTRO-TECHNOLOGY FOR INDUSTRY</div></div> <div></div>		PRODUCT TECHNICAL DATASHEET (SCHEMA TECNICA PRODOTTO)		rev. 2.0
				16/01/2018
				DATASHEET CODE (CODICE SCHEMA)
				785505299
TYPE OF UNIT			UNIT PART NR (CODICE MACCHINA)	
EB 80 WT CE B STD			42030805001	
WEIGHT (MASSA) [ 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)	MIN COOLING FLUID SET POINT MIN SET POINT IMPOSTABILE [°C]	MAX COOLING FLUID SET POINT MAX SET POINT IMPOSTABILE [°C]	STD FACTORY SET POINT STD SET POINT DI FABBRICA [°C]	
WATER + GLYCOL 20%	13	35	18	
TYPE OF PUMP (TIPO DI POMPA)	NOMINAL FLOW RATE (PORTATA NOMINALE) [L/min]	NOMINAL PRESSURE (PRESSIONE NOMINALE) 50 Hz [bar]	NOMINAL PRESSURE (PRESSIONE NOMINALE) 60Hz [bar]	
CENTRIFUGAL/CENTRIFUGA	21	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]	
400/3/50-460/3/60	24V AC	-	5	
MAX POWER INPUT [kW] - CURRENT INPUT [A] (ASSORBIMENTI MASSIMI)				
3,50 [kW] (50Hz)		4,60 [kW] (60Hz)		
7,80 [A] (50Hz)		8,40 [A] (60Hz)		
SCHEMES (SCHEMI)		HYDRAULIC DIAGRAM	ELECTRICAL DIAGRAM	
		70006-279	70010-498	
OPTIONALS INSTALLED (OPZIONI INSTALLATE)				
CONFIGURATION BASIC				
ACCESSORIES (EXTERNAL TO THE CHILLER, INSTALLATION BY CUSTOMER) ACCESSORI (INSTALLAZIONE ESTERNAMENTE AL CHILLER A CURA DEL CLIENTE)		OPTIONS OPZIONI		
		APF	polypropylene air filter	
		LTA-D	antivibration damper	
		LTA-E	lifting eyebolt	
		NFH	non ferrous hydraulic circuit	
		TE	Electronic Thermostat	
		WT	Water Unit	