


<div>Pfannenberg</div> <div>ELECTRO-TECHNOLOGY FOR INDUSTRY</div>		PRODUCT TECHNICAL DATASHEET (SCHEDA TECNICA PRODOTTO)		rev. 1.0	
				19/06/2018	
				DATASHEET CODE (CODICE SCHEDA)	
TYPE OF UNIT				UNIT PART NR (CODICE MACCHINA)	
EB 160 WT CE SP STD				42031605015	
WEIGHT (MASSA) [Kg]		NOISE LEVEL (RUMORE) [Db]		COLOUR (COLORE)	
140		74		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)	
16		2		R410A	
				REFRIGERANT CHARGE (CARICA GAS) [Kg]	
				1,7	
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)		MIN COOLING FLUID SET POINT MIN SET POINT IMPOSTABILE [°C]		MAX COOLING FLUID SET POINT MAX SET POINT IMPOSTABILE [°C]	
WATER + GLYCOL 20%		13		35	
				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		43		3	
				NOMINAL PRESSURE (PRESSIONE NOMINALE) 60Hz [bar]	
				5,6	
ELECTRICAL CIRCUIT (IMPIANTO ELETTRICO)					
POWER SUPPLY (ALIMENTAZIONE) [V±10% / ph / Hz ±1%]		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)					
9,50 [kW] (50Hz)			9,50 [kW] (60Hz)		
16,50 [A] (50Hz)			17,00 [A] (60Hz)		
SCHEMES (SCHEMI)				HYDRAULIC DIAGRAM	
				70006-280	
				ELECTRICAL DIAGRAM	
				70010-500	
INSTALLED FEATURES (OPZIONI INSTALLATE)					
CONFIGURATION SP					
ACCESSORIES (EXTERNAL TO THE CHILLER, INSTALLATION BY CUSTOMER) ACCESSORI (INSTALLAZIONE ESTERNAMENTE AL CHILLER A CURA DEL CLIENTE)			INSTALLED FEATURES OPZIONI INSTALLATE		
			APF		
			polypropylene air filter		
			BPG		
			Hot-Gas By-pass		
			EM		
			Error message label		
			FC		
			Fan control ON-OFF		
			LTA-D		
			antivibration damper		
			LTA-E		
			lifting eyebolt		
			NFH		
			non ferrous hydraulic circuit		
			TD		
			Differential Thermostat		
			TE		
			Electronic Thermostat		
			TMN-TMX		
			Min-max temp. fluid alarm		
			WT		
			Water Unit		