

 <div>Pfannenberg ELECTRO-TECHNOLOGY FOR INDUSTRY</div>		PRODUCT TECHNICAL DATASHEET (SCHEMA TECNICA PRODOTTO)		rev. 1.0
				27/06/2018
				DATASHEET CODE (CODICE SCHEMA)
TYPE OF UNIT				UNIT PART NR (CODICE MACCHINA)
EB 140 WT CE STD				42031405012
WEIGHT (MASSA) [ Kg ]		NOISE LEVEL (RUMORE) [Db]	COLOUR (COLORE)	PED CATEGORY (CATEGORIA PED)
140		74	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 ]	
14	2	R410A	1,8	
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	37	3	5,8	
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)				
5,40 [kW] (50Hz)		6,80 [kW] (60Hz)		
11,50 [A] (50Hz)		12 [A] (60Hz)		
SCHEMES (SCHEMI)		HYDRAULIC DIAGRAM	ELECTRICAL DIAGRAM	
		70006-280	70010-500	
INSTALLED FEATURES (OPZIONI INSTALLATE)				
CONFIGURATION S				
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	
		EM	Error message label	
		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	