

<div><div><div>Pfannenberg</div><div>ELECTRO-TECHNOLOGY FOR INDUSTRY</div></div><div></div></div>		PRODUCT TECHNICAL DATASHEET (SCHEMA TECNICA PRODOTTO)		rev. 1.0
				14/02/2018
				DATASHEET CODE (CODICE SCHEMA)
TYPE OF UNIT			UNIT PART NR (CODICE MACCHINA)	
EB 95 WT CE STD			42030955016	
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]
9,5		2	R410A	1,15
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		26	3	4,4
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)				
3,80 [kW] (50Hz)			5,30 [kW] (60Hz)	
8,5 [A] (50Hz)			9,3 [A] (60Hz)	
SCHEMES (SCHEMI)				
			HYDRAULIC DIAGRAM	ELECTRICAL DIAGRAM
			70006-279	70010-498
OPTIONALS INSTALLED (OPZIONI INSTALLATE)				
CONFIGURATION HSP				
ACCESSORIES (EXTERNAL TO THE CHILLER, INSTALLATION BY CUSTOMER) ACCESSORI (INSTALLAZIONE ESTERNAMENTE AL CHILLER A CURA DEL CLIENTE)			OPTIONS OPZIONI	
			APF	polypropylene air filter
			BPG	Hot-Gas By-pass
			BPH	hydraulic relief valve
			EL	Electric Level
			EM	Error message label
			FC	Fan control ON-OFF
			FS	Flow Switch
			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