Pfannenberg ELECTRO-TECHNOLOGY FOR INDUSTRY	**PRODUCT TECHNICAL DATASHEET (SCHEDA TECNICA PRODOTTO)**	rev. 1.0
		23/05/2023
		DATASHEET CODE (CODICE SCHEDA)
		42030655001

TYPE OF UNIT	UNIT PART NR (CODICE MACCHINA)
EB 65 WT CE B STD	**42030655001**

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]
6,5	2	R410A	1,05

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]
WATER + GLYCOL 20%	13 ... 35		18

TYPE OF PUMP (TIPO DI POMPA)	MIN-MAX FLOW RATE (PORTATA MINIMA-MASSIMA) [L/min]	MAX PRESSURE (PRESSIONE MASSIMA) 50 Hz [bar]	MAX PRESSURE (PRESSIONE MASSIMA) 60 Hz [bar]
CENTRIFUGAL/CENTRIFUGA	17 - 30		

ELECTRICAL CIRCUIT (IMPIANTO ELETTRICO)

POWER SUPPLY (ALIMENTAZIONE) [V / ph / Hz]	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)

3,00 [kW] (50Hz)	4,00 [kW] (60Hz)
7 [A] (50Hz)	8 [A] (60Hz)

SCHEMES (SCHEMI)	HYDRAULIC DIAGRAM	ELECTRICAL DIAGRAM
	70006-279	70010-498

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
				LTA-D	antivibration damper
				LTA-E	lifting eyebolt
				NFH	non ferrous hydraulic circuit
		TE			Electronic Thermostat
			WT		Water Unit