



**PRODUCT TECHNICAL DATASHEET  
(SCHEDA TECNICA PRODOTTO)**

rev. 1.0

16/01/2018

DATASHEET CODE (CODICE SCHEDA)

785505411

TYPE OF UNIT		UNIT PART NR (CODICE MACCHINA)	
<b>EB 65 WT CE H STD</b>		<b>42030655017</b>	
<b>WEIGHT (MASSA) [ Kg ]</b>	<b>NOISE LEVEL (RUMORE) [Db]</b>	<b>COLOUR (COLORE)</b>	<b>PED CATEGORY (CATEGORIA PED)</b>
130	71	RAL 7035	I
AMBIENT CONDITIONS (CONDIZIONI AMBIENTE)			
<b>MIN AMBIENT TEMPERATURE (MIN TEMPERATURA AMBIENTE) [°C]</b>	<b>MAX AMBIENT TEMPERATURE (MAX TEMPERATURA AMBIENTE) [°C]</b>	<b>MAX RELATIVE HUMIDITY (MAX UMIDITA' RELATIVA) [%]</b>	
15	45	80	
REFRIGERATION CIRCUIT (CIRCUITO FRIGORIFERO)			
<b>COOLING CAPACITY (POTENZA DISSIPATA) [Kw]</b>	<b>REFRIGERANT GROUP (GRUPPO REFRIGERANTE)</b>	<b>REFRIGERANT TYPE (TIPO GAS)</b>	<b>REFRIGERANT CHARGE (CARICA GAS) [ Kg ]</b>
6,5	2	R410A	1,05
<b>MIN PRESSURE PS (MIN PRESSIONE PS) [bar]</b>	<b>MAX PRESSURE PS (MAX PRESSIONE PS) [bar]</b>	<b>MIN TEMPERATURE TS (MIN TEMPERATURA TS) [°C]</b>	<b>MAX TEMPERATURE TS (MAX TEMPERATURA TS) [°C]</b>
2,4	42	-24	66
HYDRAULIC CIRCUIT (CIRCUITO IDRAULICO)			
<b>COOLING FLUID TYPE (TIPO FLUIDO USATO)</b>	<b>MIN COOLING FLUID SET POINT MIN SET POINT IMPOSTABILE [°C]</b>	<b>MAX COOLING FLUID SET POINT MAX SET POINT IMPOSTABILE [°C]</b>	<b>STD FACTORY SET POINT STD SET POINT DI FABBRICA [°C]</b>
WATER + GLYCOL 20%	13	35	18
<b>TYPE OF PUMP (TIPO DI POMPA)</b>	<b>NOMINAL FLOW RATE (PORTATA NOMINALE) [L/min]</b>	<b>NOMINAL PRESSURE (PRESSIONE NOMINALE) 50 Hz [bar]</b>	<b>NOMINAL PRESSURE (PRESSIONE NOMINALE) 60Hz [bar]</b>
CENTRIFUGAL/CENTRIFUGA	17	3	5,2
ELECTRICAL CIRCUIT (IMPIANTO ELETTRICO)			
<b>POWER SUPPLY (ALIMENTAZIONE) [ V±10% / ph / Hz ±1% ]</b>	<b>CONTROL CIRCUIT (CIRCUITO DI COMANDO)</b>	<b>ELECTRIC HEATER (RESISTENZA) [W]</b>	<b>SCCR [kA]</b>
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)	
7,5 [A] (50Hz)		8 [A] (60Hz)	
SCHEMES (SCHEMI)		HYDRAULIC DIAGRAM	ELECTRICAL DIAGRAM
		70006-279	70010-498
OPTIONALS INSTALLED (OPZIONI INSTALLATE)			
CONFIGURATION H		OPTIONS OPZIONI	
<b>ACCESSORIES (EXTERNAL TO THE CHILLER, INSTALLATION BY CUSTOMER) ACCESSORI (INSTALLAZIONE ESTERNAMENTE AL CHILLER A CURA DEL CLIENTE)</b>			
		APF	polypropylene air filter
		BPH	hydraulic relief valve
		EL	Electric Level
		FS	Flow Switch
		LTA-D	antivibration damper
		LTA-E	lifting eyebolt
		NFH	non ferrous hydraulic circuit
		TE	Electronic Thermostat
		WT	Water Unit