

 <b>PRODUCT TECHNICAL DATASHEET</b> <b>(SCHEMA TECNICA PRODOTTO)</b>			rev. 1.0
			19/06/2018
			DATASHEET CODE (CODICE SCHEMA)
			785505418
<b>TYPE OF UNIT</b>		<b>UNIT PART NR (CODICE MACCHINA)</b>	
<b>EB 160 WT CE HS STD</b>		<b>42031605014</b>	
<b>WEIGHT</b> (MASSA) [ Kg ]	<b>NOISE LEVEL (RUMORE)</b> [Db]	<b>COLOUR (COLORE)</b>	<b>PED CATEGORY (CATEGORIA PED)</b>
140	74	RAL 7035	I
<b>AMBIENT CONDITIONS (CONDIZIONI AMBIENTE)</b>			
<b>MIN AMBIENT TEMPERATURE</b> (MIN TEMPERATURA AMBIENTE) [°C]	<b>MAX AMBIENT TEMPERATURE</b> (MAX TEMPERATURA AMBIENTE) [°C]	<b>MAX RELATIVE HUMIDITY</b> (MAX UMITA' RELATIVA) [%]	
15	45	80	
<b>REFRIGERATION CIRCUIT (CIRCUITO FRIGORIFERO)</b>			
<b>COOLING CAPACITY</b> (POTENZA DISSIPATA) [Kw]	<b>REFRIGERANT GROUP</b> (GRUPPO REFRIGERANTE)	<b>REFRIGERANT TYPE</b> (TIPO GAS)	<b>REFRIGERANT CHARGE</b> (CARICA GAS) [ Kg ]
16	2	R410A	1,7
<b>MIN PRESSURE PS</b> (MIN PRESSIONE PS) [bar]	<b>MAX PRESSURE PS</b> (MAX PRESSIONE PS) [bar]	<b>MIN TEMPERATURE TS</b> (MIN TEMPERATURA TS) [°C]	<b>MAX TEMPERATURE TS</b> (MAX TEMPERATURA TS) [°C]
2,4	42	-24	66
<b>HYDRAULIC CIRCUIT (CIRCUITO IDRAULICO)</b>			
<b>COOLING FLUID TYPE</b> (TIPO FLUIDO USATO)	<b>MIN COOLING FLUID SET POINT</b> MIN SET POINT IMPOSTABILE [°C]	<b>MAX COOLING FLUID SET POINT</b> MAX SET POINT IMPOSTABILE [°C]	<b>STD FACTORY SET POINT</b> STD SET POINT DI FABBRICA [°C]
WATER + GLYCOL 20%	13	35	18
<b>TYPE OF PUMP</b> (TIPO DI POMPA)	<b>NOMINAL FLOW RATE</b> (PORTATA NOMINALE) [L/min]	<b>NOMINAL PRESSURE</b> (PRESSIONE NOMINALE) 50 Hz [bar]	<b>NOMINAL PRESSURE</b> (PRESSIONE NOMINALE) 60Hz [bar]
CENTRIFUGAL/CENTRIFUGA	43	3	5,6
<b>ELECTRICAL CIRCUIT (IMPIANTO ELETTRICO)</b>			
<b>POWER SUPPLY (ALIMENTAZIONE)</b> [ V±10% / ph / Hz ±1% ]	<b>CONTROL CIRCUIT</b> (CIRCUITO DI COMANDO)	<b>ELECTRIC HEATER</b> (RESISTENZA) [W]	<b>SCCR [kA]</b>
400/3/50-460/3/60	24V AC	-	5
<b>MAX POWER INPUT [kW] - CURRENT INPUT [A] (ASSORBIMENTI MASSIMI)</b>			
9,50 [kW] (50Hz)		9,50 [kW] (60Hz)	
16,50 [A] (50Hz)		17,00 [A] (60Hz)	
<b>SCHEMES (SCHEMI)</b>		<b>HYDRAULIC DIAGRAM</b>	<b>ELECTRICAL DIAGRAM</b>
		70006-280	70010-500
<b>INSTALLED FEATURES (OPZIONI INSTALLATE)</b>			
<b>CONFIGURATION BASIC</b>			
<b>ACCESSORIES (EXTERNAL TO THE CHILLER, INSTALLATION BY CUSTOMER)</b> ACCESSORI (INSTALLAZIONE ESTERNAMENTE AL CHILLER A CURA DEL CLIENTE)		<b>INSTALLED FEATURES</b> OPZIONI INSTALLATE	
		APF	polypropylene air filter
		BPH	hydraulic relief valve
		EL	Electric Level
		EM	Error message label
		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