

TYPE OF UNIT		UNIT PART NR (CODICE MACCHINA)			
EB 80 WT CE HS STD		42030805011			
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]	
8	2	R410A		1,1	
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) 60 Hz [bar]	
CENTRIFUGAL/CENTRIFUGA	21	3		5	
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)					
3,50 [kW] (50Hz)		4,70		[kW] (60Hz)	
8 [A] (50Hz)		8,50		[A] (60Hz)	
SCHEMES (SCHEMI)		HYDRAULIC DIAGRAM		ELECTRICAL DIAGRAM	
		70006-279		70010-498	
INSTALLED FEATURES (OPZIONI INSTALLATE)					
CONFIGURATION HS					
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
			BPH		hydraulic relief valve
		EL	EL		Electric Level
		EM			Error message label
		FS	FS		Flow Switch
				LTA-D	antivibration damper
				LTA-E	lifting eyebolt
				NFH	non ferrous hydraulic circuit
		TD	TD		Differential Thermostat
		TE			Electronic Thermostat
		TMN-TMX			Min-max temp. fluid alarm
			WT		Water Unit