

TECHNICAL DATA

	AREC Connect	AREC.X	AREC	HSC
HOUSING MATERIAL	Technopolymer	Technopolymer	Technopolymer	Technopolymer
PLATE MATERIAL	Ceramic	Ceramic	Ceramic	Ceramic
PLATE DIMENSION	180x180 mm 7x7 in	180x180 mm 7x7 in	180x180 mm 7x7 in	180x180 mm 7x7 in
STIRRING VOLUME (H ₂ O)	20 L	15 L	15 L	15 L
STIRRING SPEED RANGE	30 - 1700 rpm	50 - 1500 rpm	50 - 1500 rpm	50 - 1300 rpm
SPEED CONTROL	Digital	Analog	Analog	Analog
SPEED SETTING RESOLUTION	5 rpm	-	-	-
MOTOR	Brushless	Monophase PCM	Monophase PCM	Monophase PCM
TORQUE COMPENSATION	SpeedServo™	Electronic regulation	Electronic regulation	-
TEMPERATURE RANGE	Room temp. - 550 °C	Room temp. - 550 °C	Room temp. - 550 °C	Room temp. - 400 °C
HEATING CONTROL	Digital	Digital	Digital	Analog
TEMPERATURE SETTING RESOLUTION	1 °C	5 °C	5 °C	-
EXTERNAL TEMPERATURE SENSOR CONNECTION	Pt100	Pt100 VTF	-	-
THERMOREGULATION RANGE	Room temp. - 300 °C	Room temp. - 250 °C	-	-
THERMOREGULATION ACCURACY	± 0.5 °C (Pt100)	± 1 °C (Pt100) ± 0.5 °C (VTF)	-	-
TIMER	Yes (1 min - 99 h 59 min)	-	-	-
AUTOREVERSE	Yes (5 s - 99 min 59 s)	-	-	-
INTERMITTENT MODE	Yes (5 s - 99 min 59 s)	-	-	-
LOCK FUNCTION	Yes	-	-	-
ACOUSTIC SIGNALS	Yes	-	-	-
HOT TOP WARNING SYSTEM	On Display (when the temperature is above 50 °C)	On Display (when the temperature is above 50 °C)	On Display (when the temperature is above 50 °C)	-
POWER INPUT	800 W	800 W	800 W	800 W
PERMISSIBLE AMBIENT TEMPERATURE	5 - 40 °C	5 - 40 °C	5 - 40 °C	5 - 40 °C
WEIGHT	3.3 kg 7.3 lb	3.5 kg 7.7 lb	3.5 kg 7.7 lb	3.2 kg 7 lb
DIMENSIONS (WxHxD)	203x94x344 mm 8.0x3.7x13.5 in	203x94x344 mm 8.0x3.7x13.5 in	203x94x344 mm 8.0x3.7x13.5 in	203x94x344 mm 8.0x3.7x13.5 in
ERMES CONNECTION	Yes, via Wi-Fi	-	-	-

CONFIGURATIONS CODES

		AREC Connect	AREC.X	AREC	HSC
STIRRER ONLY	230 V / 50-60 Hz 115 V / 60 Hz	- -	F20500554 F20510554	F20500551 F20510551	F20500552 F20510552
WITH PT100 TEMPERATURE PROBE	230 V / 50-60 Hz 115 V / 60 Hz	SA20500550 SA20510550	SA20500554 SA20510554	- -	- -
WITH PT100, SUPPORT ROD AND CLAMP	230 V / 50-60 Hz 115 V / 60 Hz	SB20500550 SB20510550	SB20500554 SB20510554	- -	- -
WITH VTF AND SUPPORT ROD	230 V / 50-60 Hz 115 V / 60 Hz	- -	SC20500554 SC20510554	- -	- -



JOINTLAB®
European Laboratory Equipment

www.jointlab.com
www.frigolab.it

Via C. Treves 57, Trezzano sul Naviglio
Milano, Italy
+39.02.39310823
info@jointlab.com