

Electrical Resistance Steam Humidifier

POWER SUPPLY : 230V

POWER SUPPLY : 415V

						
	RTH-LC 3	RTH-LC 5	RTH-LC 8	RTH-LC 10	RTH-LC 15	RTH-LC 20
Steam Production (Kg/h)	2.5kg/hr	5.7kg/hr	8.3kg/hr	12.8kg/hr	18.6kg/hr	25.7kg/hr
Electrical Power Supply	230V 1Ph	230V 1Ph	230V 1Ph	415V 3Ph	415V 3Ph	415V 3Ph
Power (Kw)	1.9kW	4.3kW	6.2kW	9.7kW	14kW	19.3kW
Absorbtion (a)	8.3A	18.7A	21.1A	13.5A	19.6A	27.1A
Electronic control	Built-in	Built-in	Built-in	Built-in	Built-in	Built-in
Steam Connector (mm)	25mm	25mm	25mm	25mm	25mm	25mm
No. of Cylinders	1	1	1	1	1	1
Water Pressure		Max 6 Bar			Max 6 Bar	
Limits Of water's hardness (mg/l Caco 3)		TH 12			TH 12	
Conductivity of water (µS/cm)		30 µS/cm			30 µS/cm	
No. of steam outlets		1			1	
Material of the tank		SS 304L			SS 304L	
Material of the case		Electrogalvanized steel			Electrogalvanized steel	
Colour		Epoxy paint - RAL 7035			Epoxy paint - RAL 7035	
IP Rating		IP 21			IP 21	

Electrode Steam Humidifier

OEM SERIES

PLUG-IN UNITS

				
	400ES3MOEMCCU	400ES6OEMCCU	400ES3MMINI	400ES6MINI
Steam Production (Kg/h)	3kg/hr	6kg/hr	3kg/hr	6kg/hr
Electrical Power Supply	230V 50-60Hz	400V 3/N 50-60Hz	230V 50-60Hz	400V 3/N 50-60Hz
Power (Kw)	2.3kW	4.5kW	2.3kW	4.5kW
Absorbtion (a)	9.8A	6.5A	9.8A	6.5A
Electronic control	External	External	Built-in	Built-in
Steam Connector (mm)	25mm	25mm	25mm	25mm
No. of Cylinders	1	1	1	1
Water Pressure		1-10bar		1-10bar
Limits Of water's hardness (mg/l Caco 3)		160-450mg/l CaCO3		160-450mg/l CaCO3
Conductivity of water (µS/cm)		250-1300µS/cm		250-1300µS/cm
Dimention		155x405x192mm		320x447x193mm
Empty Weight (kg)	2.5kg	2.5kg	8kg	8kg
Working weigh T (kg)	5kg	5kg	11.5kg	11.5kg

POWER SUPPLY : 415V (WITH TILTING STAINLESS STEEL TANK)

							
RTH-HC 30	RTH-HC 40	RTH-HC 50	RTH-HC 60	RTH-HC 70	RTH-HC 80	RTH-HC 90	RTH-HC 100
31.5kg/hr	45.5kg/hr	55.9kg/hr	62.9kg/hr	74.5kg/hr	91kg/hr	101.3kg/hr	111.7kg/hr
415kW 3Ph	415kW 3Ph	415kW 3Ph	415kW 3Ph	415kW 3Ph	415kW 3Ph	415kW 3Ph	415kW 3Ph
23.7kW	34.2kW	42kW	47.3kW	56kW	68.4kW	76.2kW	84kW
33.1A	47.9A	58.9A	66.3A	78.5A	95.8A	106.8A	117.7A
Built-in	Built-in	Built-in	Built-in	Built-in	Built-in	Built-in	Built-in
60mm	60mm	60mm	60mm	60mm	60mm	60mm	60mm
1	1	1	2	2	2	2	2
Max 6 Bar							
TH12							
30 µS/cm							
1							
ASTM 441							
Electrogalvanized steel							
Epoxy paint-RAL 7035							
IP 21							

PLUG-IN UNITS

					
ES3-M	ES6-M	400ES12N	400ES24N	400ES488N	400ES100N
3kg/hr	6kg/hr	12kg/hr	24kg/hr	48kg/hr	96kg/hr
230V 50-60Hz	230V 50-60Hz	400V 3/N 50-60Hz	400V 3/N 50-60Hz	400V 3/N 50-60Hz	400V 3/N 50-60Hz
2kW	4.5kW	9kW	18kW	35kW	71kW
9A	19A	13A	25A	51A	102A
Built-in	Built-in	Built-in	Built-in	Built-in	Built-in
1x25mm	1x25mm	1x25mm	1x40mm	2x40mm	4x40mm
1	1	1	1	2	4
1-10bar 160-					
450mg/l CaCO3					
250-1300µS/µs cm					
430x525x240mm	430x525x240mm	430x625x240mm	430x710x240mm	660x710x290mm	525x730x670mm
10kg	10kg	12kg	19kg	38kg	80kg
12kg	13kg	18kg	37kg	74kg	160kg