

Technical specifications B-TEC SD-Line

	SD-15	SD-20	SD-30	SD-50
ATEX	II 3G-II2G	II 3G-II2G	II 3G-II2G	II 3G-II2G
Useful capacity of evaporator [l]	15	20	30	50
Boiler-capacity oil [l oil]	12	13	13,5	21
Overall Dimension LxDxH [mm]	800x500x1100	890 x 550 x 1230	890 x 550 x 1230	1025 x 640 x 1365
Approximate hourly production [l/h]	3	5	7,5	12,5
Max. working temperature [class]	T3	T3	T3	T3
Average recovery cycle time [h]	4/5	4/5	4/5	4/5
Heating power [kW]	1.6	2	3	3
Voltage [V]	230 - 50 Hz 230 - 60 Hz	230 - 50 Hz 230 - 60 Hz	230 - 50 Hz 230 - 60 Hz	230 - 50 Hz 230 - 60 Hz
Absorption [A]	6	8	10	10
Max. consumption [kW]	2	2,5	3,5	3,5
Level of protection [IP]	55	55	55	55
Cooling	Forced air	Forced air	Forced air	Forced air
Weight [kg]	90	120	120	150
Acoustic pressure level [dB]	<70	<70	<70	<70

	SD-70	SD-120	SD-200
ATEX	II 3G-II2G	II 3G-II2G	II 3G-II2G
Useful capacity of evaporator [l]	70	120	200
Boiler-capacity oil [l oil]	23,5	37	45,5
Overall Dimension LxDxH [mm]	1025 x 640 x 1365	1580 x 1060 x 1675	1580 x 1060 x 1675
Approximate hourly production [l/h]	17,5	30	50
Max. working temperature [class]	T3	T3	T3
Average recovery cycle time [h]	4/5	4/5	4/5
Heating power [kW]	6	12	12
Voltage [V]	230 - 50 Hz 230 - 60 Hz	400 - 50 Hz 400 - 60 Hz	400 - 50 Hz 400 - 60 Hz
Absorption [A]	24	18	18
Max. consumption [kW]	6,5	12,5	12,5
Level of protection [IP] Model 2G	65	65	65
Level of protection [IP] Model 3G	54	54	54
Cooling	Forced air	Forced air	Forced air
Weight [kg]	150	210	210
Acoustic pressure level [dB]	<70	<70	<70