

TECHNICAL DATA			AR80L-PC	AR100L-PC
POWER SUPPLY			220- 240V/1/50Hz	220- 240V/1/50Hz
HEATING CAPACITY		W	950	950
NOMINAL HOT WATER PRODUCTION		L/h	20	20
NOMINAL INPUT POWER		W	220	220
RATED INPUT CURRENT		A	0.98	0.98
COP		W/W	4.32	4.32
ELECTRIC HEATER	RATED POWER INPUT	W	1200	1200
	RATED CURRENT INPUT	A	5.45	5.45
MAX. POWER CONSUMPTION		W	1500	1500
MAX. INPUT CURRENT		A	6.81	6.81
REFRIGERANT / CHARGE / GWP			R290/0.15kg/3	R290/0.15kg/3
CO2 EQUIVALENT			0.00045t	0.00045t
WORKING ENVIRONMENT TEMPERATURE		°C	-7~43	-7~43
ELECTRICAL ENERGY EFFICIENCY		%	118.3	118.3
COP (DHW) EN16147 20-15°			2.787	2.787
ENERGY EFFICIENCY CLASS			A+	A+
MAXIMUM VOLUME OF MIXED WATER		L	87	87
OPERATING PRESSURE (LOW SIDE)		MPa	0.8	1
OPERATING PRESSURE (HIGH SIDE)		MPa	3	3
MAXIMUM PERMISSIBLE PRESSURE		MPa	3	3
ELECTRIC SHOCKPROOF			I	I
IP CLASS			IPX1	IPX1
WATER TANK CAPACITY		L	80	100
WATER PIPE CONNECTIONS			DN18	DN18
NOMINAL WORKING PRESSURE OF THE TANK		MPa	0.8	0.8
NOMINAL AIR FLOW		m3/h	450	450
UNIT DIMENSIONS		mm	φ468*1222	φ468*1442
NOISE		dB(A)	48	48
NET WEIGHT		Kg	48	56