



Technical Datasheet

<i>Mini chiller with Scroll compressor</i>		<i>Model: AR-42AL1</i>
Compressor Type & Brand		Scroll - Danfoss
Type of Evaporator		Plate heat exchanger
Type of Condenser		Air Cooled - Top discharge
Type of Refrigerant Gas		R410A
Power Supply	V/Ph/Hz	380/3/50
Cooling Capacity	kW	32.47
Power Input	kW	11.49
Max absorbed working current	A	21.46
Number of compressors	N°	1
Number of fans	N°	1
Fan diameter	mm	800
Fan speed	rpm	900
Evaporator water flow	m ³ /hr	6
Evaporator water pressure drop	kPa	55
Dimension (LxHxW)	mm	1030 x 1905 x 1030
Shipping Weight	kg	335
Working Weight	kg	345
Water Fluid Temperature (Inlet/Outlet)	°C	12/7
Ambient Temperature (Min/Max)	°C	-20/45
Design Ambient Temperature	°C	37

