

# Slim SCA 11221-12821

*Portable energy efficient chillers*

## **Benefits**

- Reduced energy utilisation.
- Reliability and efficiency in temperature control.
- Easy to install and to maintain.
- Compact.
- Suitable also for outdoor installation.
- Extended compressor life.



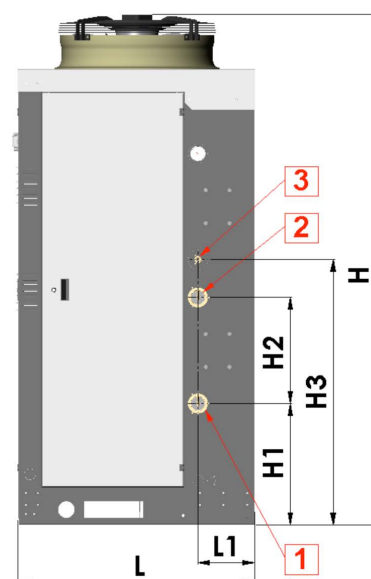
Injection moulding processes require more and more accurate control and stable conditions. The Slim line of chillers were also

developed to make sure the variations in temperature at the utilities are minimal.

# PIOVAN

*Customers. The core of our innovation*

TECHNICAL DATA		SCA 11221	SCA 12821
Cooling capacity *	Kcal/h	91.246	103.028
	kW	106,1	119,8
Absorbed power *	kW	28,3	31,9
	Kcal/h	61.662	71.724
Cooling capacity **	kW	71,7	83,4
	kW	29,9	32,2
Max Power inst. Low pressure pump	kW	38,81	42,49
Max load current Low pressure pump	A	65,1	73,1
Max Power inst. Middle pressure pump	kW	39,86	44,54
Max load current Middle pressure pump	A	66,8	76,6
Max Power inst. High pressure pump	kW	42,86	48,94
Max load current High pressure pump	A	72,3	84,2
Water Pump Low Pressure	m <sup>3</sup> /h	7,8 – 27	7,8 – 27
	bar	3,3 – 0,78	3,3 – 0,78
	kW	2,2	2,2
Water Pump Middle Pressure	m <sup>3</sup> /h	7,8 – 27	7,8 – 27
	bar	4,4 – 1,0	5,5 – 1,3
	kW	3	4
Water Pump High Pressure	m <sup>3</sup> /h	0 – 18	12 – 42
	bar	7,0 – 5,8	5,7 – 4,4
	kW	5.5	7.5
Compressors (scroll type - R410A)	n°	2	2
Fans	n°	2	2
	m <sup>3</sup> /h	2 x 17.000	2 x 16.500
	kW	2 x 2,3	2 x 2,3
Water connections in/out (Threaded)	gas	2" Female	2" Female
Weight	Kg	790	820
Dimensions (mm)	B	2200	
	L	1000	
	H	2165	
	L1	240	
	H1	515	
	H2	450	
	H3	1125	



- 1- Inlet water
- 2- Outlet water
- 3- Water supply



\* Data are referred for a machine 400/3/50Hz - R410a - working in the following conditions: water at evaporator 15°C - ambient temp 25°C

\*\* Data are referred for a machine 400/3/50Hz - R410a - working in the following conditions: water at evaporator 7°C - ambient temp 35°C

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