

# Slim SCA 1111

*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.



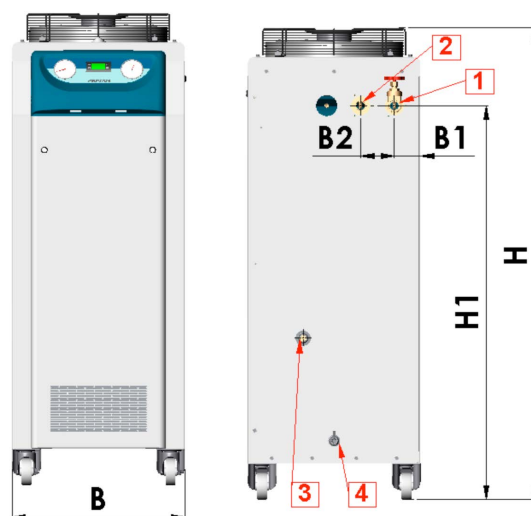
Injection moulding processes require more and more accurate control and stable conditions. The Slim line of chillers were also

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

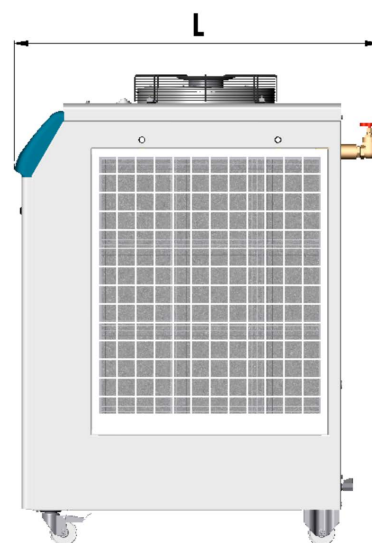
# PIOVAN

*Customers. The core of our innovation*

TECHNICAL DATA		SCA 1111
Cooling capacity *	Kcal/h	10.000
	kW	11,6
Absorbed power *	kW	2,71
Cooling capacity **	Kcal/h	6.585
	kW	7,65
Absorbed power **	kW	3,20
Max Absorbed power with low pressure pump	kW	4,73
Max Load current with low pressure pump	A	8,7
Max Absorbed power with middle pressure pump	kW	4,91
Max Load current with middle pressure pump	A	9,0
Max Absorbed power with high pressure pump	kW	5,37
Max Load current with high pressure pump	A	9,9
Water Pump Low Pressure	m <sup>3</sup> /h	1,2 – 4,8
	bar	2,8 – 2,0
	kW	0,55
Water Pump Middle Pressure	m <sup>3</sup> /h	1,2 – 4,8
	bar	3,8 – 2,7
	kW	0,75
Water Pump High Pressure	m <sup>3</sup> /h	1,2 – 4,8
	bar	5,2 – 3,6
	kW	1,1
Compressors (scroll type)	n°	1
Fans	n°	1
	m <sup>3</sup> /h	2500
	kW	0,185
Water connections in/out (threaded)	gas	3/4" Female
Weight	Kg	165
Dimensions (mm)	B	510
	L	1080
	H	1400
	H1	1170
	B1	80
	B2	100



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



\* Data are referred for a machine 400/3/50Hz - R410a - working in the following conditions: water evaporator out 15°C - ambient temp 25°C  
 \*\* Data are referred for a machine 400/3/50Hz - R410a - working in the following conditions: water evaporator out 7°C - ambient temp 35°C

**HEADQUARTERS:**

**Europe:** Piovan S.p.A / Tel. +(39) 041 57 99 111 - Fax +(39) 041 57 99 228 - sales@piovan.com

**North America:** Universal Dynamics Inc. / Tel. +(1) 703 490 7000 - Fax +(1) 703 490 7001 - info@universaldynamics.com

**South America:** Piovan do Brasil / Tel. +(55) 11 36939500 - Fax +(55) 11 36939515 - piovan@piovan.com.br

**Asia:** Piovan Asia Pacific / Tel.+(66) 2 694 1090 - Fax +(66) 2 694 1089 - asiapacific@piovan.com

**China:** Piovan China / Tel. +(86) 512 6732 5312 - Fax +(86) 512 6732 5311- info@piovan.cn

**www.piovan.com**

