

# Drymec

## SL series refrigeration type compressed air dryer

The Friulair SL dryer series utilises a natural evolution of the patented ALU-DRY heat exchanger which is already established and well known for its high efficiency. This new version is designed with easy-to-fit air connections which improves the internal flow pattern.

The compact size, optimized layout and innovative solutions maintain the same levels of reliability, quality and attention to detail as the AMD range

DMC15 controller is installed on complete series featuring

- Dewpoint led display
- Fan control
- Timed programmable condensate drain solenoid valve with manual test
- Dewpoint and/or malfunction visual alarm.

SL dryer series includes as standard

- powder or zinc coated cabinet
- stainless steel hot gas by-pass valve
- quick coupling condensate drain solenoid valve for fast and easy cleaning
- condensate drain valve complete with isolation ball valve and strainer
- refrigerant low pressure service plug
- ON/OFF illuminated switch

SL dryer series is designed and manufactured in Italy with respect to the environment using R134a ozone friendly refrigerant and completely recyclable materials.

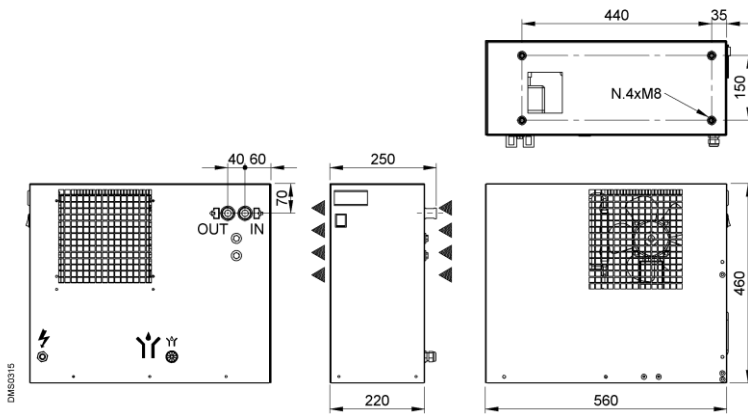
Model	Flow rate		Connections	Power supply	kw
	m <sup>3</sup> /hr	cfm			
SL 24	24	14	3/8" BSP – F	1/230/50 1/230/60	0.16
SL 54	54	32	1/2" BSP – F	1/230/50 1/230/60	0.19
SL 72	72	47	1/2" BSP – F	1/230/50 1/230/60	0.21
SL 102	102	60	1" BSP – F	1/230/50 1/230/60	0.28
SL 144	144	85	1" BSP – F	1/230/50 1/230/60	0.33
SL 180	180	106	1" BSP – F	1/230/50	0.45

Reference data Ambient temperature 25°C. Inlet air at 7 barg and 35°C and pressure dewpoint in accordance to ISO8573.1 class 6. All models are equipped with R134.a

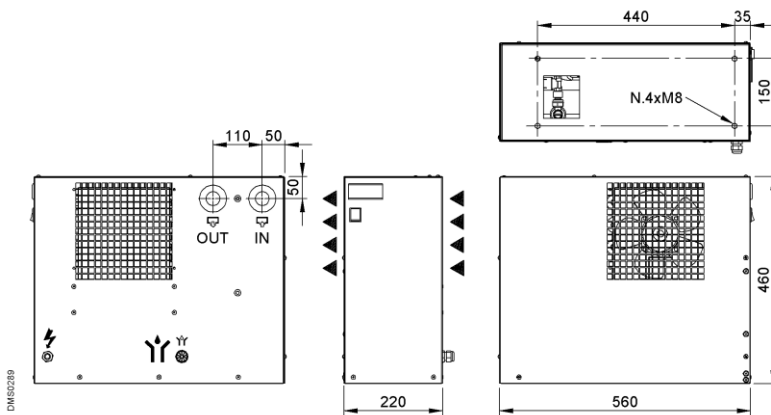
Max. operating condition Ambient temperature 45°C Inlet air temperature 55°C Inlet air pressure 16 barg



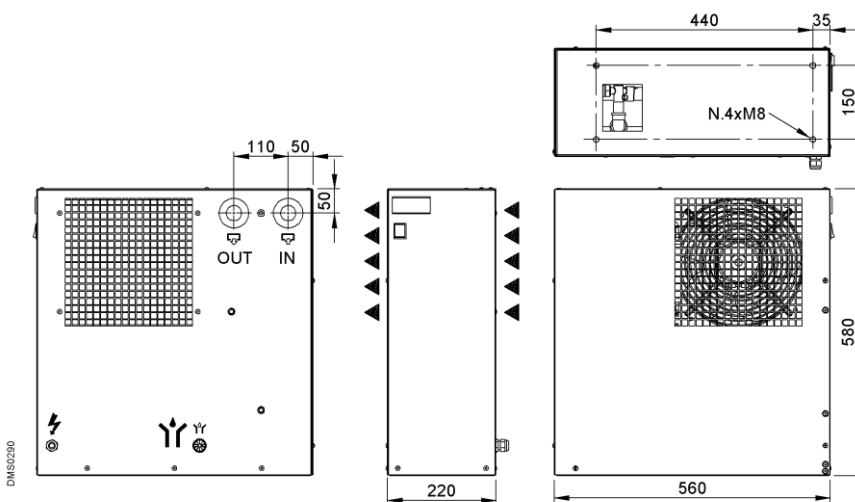
SL 24



SL 54 - 144



SL 180



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