

LHS 41L SYSTEM



To the product

Technical data

Article	142.492; 143.280; 145.728; 145.729	
Phases	1x	
Voltage	230-400 V	
Current	5-19 A	
Power	2000-5500 W	
Max. air outlet temperature	650 °C	1202 °F
Min. airflow	160-420 l/min	5.65-14.83 cfm
Max. air inlet temperature	65 °C	149 °F
Max. ambient temperature	65 °C	149 °F
Air temperature control	Closed loop	
Overheating protection	Yes	
Alarm output	Normally open contact	
Max. inlet pressure	100 kPa	14.5 psi
Nozzle connection ø	50 mm / 2 in	
Display	Yes	
Interfaces	0-10V; 4-20mA	
Length	275.0 mm	10.82 in
Width	85.0 mm	3.34 in
Height	91.0 mm	3.58 in



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Technical data

Weight	0.95 kg	2.09 lb
Approvals	CE; S+; UKCA	
Protection class	II	

Product items

142.492	LHS 41L SYSTEM, 400V/2kW
143.280	LHS 41L SYSTEM, 400V/4.4kW
145.728	LHS 41L SYSTEM, 400V/5.5kW
145.729	LHS 41L SYSTEM, 230V/4.4kW