

Technical Specifications

L30 - L132

COMPRESSOR MODEL		L30			L37			L45			L50		L55			
Nominal pressure	bar g	7.5	10	13	7.5	10	13	7.5	10	13	7.5	10	7.5	10	13	
Drive motor	kW		30			37			45			45		55		
FAD ¹⁾	m ³ /min	5.75	5.01	4.27	7.00	6.17	5.30	8.00	7.00	6.11	8.67	7.40	10.69	9.51	8.24	
Noise level ²⁾ , 1 m	dB(A)		67			68			69			67		69		
Weight	kg		923			966			988			1055		1725		
Dimensions (LxWxH)	mm	1722 x 920 x 1659			1722 x 920 x 1659			1722 x 920 x 1659			1722 x 920 x 1659		2158 x 1223 x 1971			
INTEGRATED DRYER OPTION		F30E (L30F)			F45E (L37F)			F45E (L45F)			F45E (L50F)		F55E (L55F)			
Pressure dew point ³⁾	°C	3			3			4	3	3	4	3	3			
Pressure Drop	kPa	8			12			14			17		20	16	12	
Total power	kW	1.3						1.8					2.2			
Weight	kg	110						120					128			

COMPRESSOR MODEL		L75			L80		L90			L110			L132			
Nominal pressure	bar g	7.5	10	13	7.5	10	7.5	10	13	7.5	10	13	7.5	10	13	
Drive motor	kW	75			75		90			110			132			
FAD ¹⁾	m ³ /min	13.74	12.44	10.43	14.72	12.26	17.45	15.47	13.45	20.77	18.63	16.21	22.87	21.27	18.59	
Noise level ²⁾ , 1 m	dB(A)	72			69		73			75			76			
Weight	kg	1765			2010		2513			2614			2778			
Dimensions (LxWxH)	mm	2158 x 1223 x 1971			2158 x 1223 x 1971		2337 x 1368 x 2039			2337 x 1368 x 2039			2337 x 1368 x 2039			
INTEGRATED DRYER OPTION		F75E (L75F)			F75E (L80F)											
Pressure dew point ³⁾	°C	3			3											
Pressure Drop	kPa	16	12	10	16	12	10									
Total power	kW	3.3			3.3											
Weight	kg	139			139											

L55 to L132 models are also available as WATER COOLED versions, for technical specifications please refer to the water cooled technical information sheets.

L30RS - L132RS

COMPRESSOR MODEL		L30RS			L37RS			L45RS			L55RS		
Min – Max Pressure	bar g	5 – 10			5 – 13			5 – 13			5 – 10		
Drive motor	kW	30			37			45			55		
FAD ¹⁾ at 7.5 bar g	m ³ /min	1.33 – 5.49			1.47 – 6.84			1.47 – 7.93			2.42 – 10.23		
Noise level at 70% load ²⁾ , 1 m	dB(A)	66			67			70			67		
Weight	kg	925			952			974			1726		
Dimensions (LxWxH)	mm	1722 x 920 x 1659			1722 x 920 x 1659			1722 x 920 x 1659			2158 x 1223 x 1971		

COMPRESSOR MODEL		L75RS			L90RS			L110RS			L132RS		
Min – Max Pressure	bar g	5 – 13			5 – 13			5 – 13			5 – 13		
Drive motor	kW	75			90			110			132		
FAD ¹⁾ at 7.5 bar g	m ³ /min	2.25 – 13.47			4.76 – 17.60			4.76 – 20.68			4.76 – 22.72		
Noise level at 70% load ²⁾ , 1 m	dB(A)	71			72			72			74		
Weight	kg	1800			2768			2770			2786		
Dimensions (LxWxH)	mm	2158 x 1223 x 1971			2337 x 1368 x 2039			2337 x 1368 x 2039			2337 x 1368 x 2039		

L55RS to L132RS models are also available as WATER COOLED versions, for technical specifications please refer to the water cooled technical information sheets.

¹⁾ Data measured and stated in accordance with ISO1217, Ed. 4, Annex C & Annex E at the following conditions:

Air Intake Pressure 1 bar a
Air Intake Temperature 20°C
Humidity 0% (Dry)

²⁾ Measured in free field conditions in accordance with ISO 2151, tolerance +/- 3 dB

³⁾ Data refer to ISO 7183, working pressure of 7 bar, inlet temperature 35°C and ambient temperature 25°C