

Single Phase ERLA-DV3

Three Phase ERLA-DW1

Low Temperature R-Split Heat Pump (11-16 Class)



Outdoor Units			Single Phase		
			ERLA11DV3	ERLA14DV3	ERLA16DV37
Description			Class 11	Class 14	Class 16
Trade Unit Price			£3,564.00	£4,106.00	£4,489.00
Dimensions	Height x Width x Depth	mm	870 x 1100 x 460	870 x 1100 x 460	870 x 1100 x 460
Weight		kg	101	101	101
Nominal capacity	Heating (a/b)	kW	10.60 / 9.82	12.00 / 12.50	16.00 / 16.00
	Cooling (a/b)	kW	11.20 / 12.00	13.10 / 13.30	13.80 / 15.90
Nominal input	Heating (a/b)	kW	2.18/2.68	2.46/3.42	3.53/4.56
	Cooling (a/b)	kW	3.43/2.52	4.32/2.86	4.68/3.82
COP	Heating (a/b)		4.83/3.66	4.87/3.64	4.53/3.51
Seasonal space heating efficiency*	Space heating (Average climate) 35°C	Class	A+++	A+++	A+++
		Efficiency	182	181	181
		SCOP	4.63	4.60	4.61
	Space heating (Average climate) 55°C	Class	A++	A++	A++
		Efficiency	126	126	130
		SCOP	3.23	3.22	3.32
EER	Cooling		4.75	4.66	4.16
Operation range	Heating	°C	-25~35	-25~35	-25~35
	Cooling	°C	10~43	10~43	10~43
	Hot water	°C	-25~35	-25~35	-25~35
Sound pressure / power level	Heating	dB(A)	48 / 62	48 / 62	48 / 62
	Cooling	dB(A)	48 / 62	48 / 62	48 / 62
Refrigerant charge	R-32	kg	3.8	3.8	3.8
Piping connections	Liquid	inches (mm)	3/8 (9.5)	3/8 (9.5)	3/8 (9.5)
	Gas	inches (mm)	5/8 (15.9)	5/8 (15.9)	5/8 (15.9)
Max piping length OU to IU		m	50	50	50
Min pipe length OU to IU		m	3	3	3
Power supply			1-phase / 230V / 50Hz	1-phase / 230V / 50Hz	1-phase / 230V / 50Hz
Recommended fuses		A	32	32	32
SAP ID (Heating only combination)	58°C / 55°C / 45°C / 35°C		106010 / 106007 / 106008 / 106009	106154 / 106151 / 106152 / 106153	TBC
SAP ID (Integrated combination)	58°C / 55°C / 45°C / 35°C		106170 / 106167 / 106168 / 106169	106178 / 106175 / 106176 / 106177	TBC
SAP ID (Reversible combination)	58°C / 55°C / 45°C / 35°C		106194 / 106191 / 106192 / 106193	106202 / 106199 / 106200 / 106201	TBC

* When combined with matching indoor unit

Nominal capacity and nominal input tested according to EN 14511 at the following conditions: