

compact duct



Indoor Unit		ARYF12L	ARYF12L	ARYF14L
Outdoor Unit		AOYB12L	AOYA12L	AOYB14L
Nominal Cooling	kW	3.5	3.5	4.3
UK Cooling	kW	4.3	4.3	4.9
UK Sensible Cooling	kW	3.6	3.6	4.2
Nominal Heating	kW	4.1	4.1	5.0
UK Heating	kW	4.4	4.4	5.2
Power Consumption (Cooling/Heating)	kW	1.11 / 1.17	1.05 / 1.11	1.41 / 1.42
EER / COP (nominal conditions)		3.15 / 3.50	3.33 / 3.69	3.05 / 3.52
Energy Label (Cooling/Heating)		B / B	A / A	B / B
Operating Range - Cooling	°C	-10 to +46	-10 to +46	-10 to +46
Operating Range - Heating	°C	-15 to +24	-15 to +24	-15 to +24
Airflow Indoor (high)	m ³ /h	720	720	870
Static Pressure	Pa	0 (max 90)	0 (max 90)	0 (max 90)
Indoor Noise Level - Cooling	dB(A)	26 / 28 / 30 / 32	26 / 28 / 30 / 32	27 / 29 / 31 / 33
Outdoor Noise Level - Cooling	dB(A)	47	47	49
Indoor Unit (HxWxD)	mm	217 x 953 x 595	217 x 953 x 595	217 x 953 x 595
Outdoor Unit (HxWxD)	mm	578 x 790 x 300	578 x 790 x 300	578 x 790 x 300
Weight Indoor	kg	23	23	23
Weight Outdoor	kg	40	40	40
Pipe Sizes	in	1/4 + 3/8	1/4 + 3/8	1/4 + 1/2
Maximum Pipe Run	m	25	25	25
Vertical Separation	m	15	15	15
Pre-Charged For	m	15	15	15
Factory Refrigerant Charge	kg	1.15	1.15	1.25
Additional Refrigerant	g/m	20	20	20
Power Supply	V/Ph/Hz	230/1/50	230/1/50	230/1/50
Supply To		Outdoor	Outdoor	Outdoor
Interconnecting Cables		3 + E	3 + E	3 + E
Running Current Cooling / Heating	A	4.9 / 5.1	4.6 / 4.9	6.2 / 6.2
Suggested Fuse Size	A	15	15	15



optional parts

remote sensor	UTDRS100
wireless controller kit	UTYLRHY1
drain pump unit	UTZPX1BBA
external control set	UTDEC55A

Indoor Unit		ARYF14L	ARYF18L	ARYF18L
Outdoor Unit		AOYA14L	AOYB18L	AOYA18L
Nominal Cooling	kW	4.3	5.2	5.2
UK Cooling	kW	4.9	5.4	5.4
UK Sensible Cooling	kW	4.2	3.9	3.9
Nominal Heating	kW	5.0	6.0	6.0
UK Heating	kW	5.2	6.0	6.0
Power Consumption (Cooling/Heating)	kW	1.33 / 1.34	1.70 / 1.75	1.62 / 1.66
EER / COP (nominal conditions)		3.23 / 3.73	3.06 / 3.43	3.21 / 3.61
Energy Label (Cooling/Heating)		A / A	B / B	A / A
Operating Range - Cooling	°C	-10 to +46	-10 to +46	-10 to +46
Operating Range - Heating	°C	-15 to +24	-15 to +24	-15 to +24
Airflow Indoor (high)	m ³ /h	870	820	820
Static Pressure	Pa	0 (max 90)	0 (max 90)	0 (max 90)
Indoor Noise Level - Cooling	dB(A)	27 / 29 / 31 / 33	27 / 29 / 31 / 33	27 / 29 / 31 / 33
Outdoor Noise Level - Cooling	dB(A)	49	50	50
Indoor Unit (HxWxD)	mm	217 x 953 x 595	217 x 953 x 595	217 x 953 x 595
Outdoor Unit (HxWxD)	mm	578 x 790 x 300	578 x 790 x 300	578 x 790 x 300
Weight Indoor	kg	23	23	23
Weight Outdoor	kg	40	40	40
Pipe Sizes	in	1/4 + 1/2	1/4 + 1/2	1/4 + 1/2
Maximum Pipe Run	m	25	25	25
Vertical Separation	m	15	15	15
Pre-Charged For	m	15	15	15
Factory Refrigerant Charge	kg	1.25	1.25	1.25
Additional Refrigerant	g/m	20	20	20
Power Supply	V/Ph/Hz	230/1/50	230/1/50	230/1/50
Supply To		Outdoor	Outdoor	Outdoor
Interconnecting Cables		3 + E	3 + E	3 + E
Running Current Cooling / Heating	A	5.8 / 5.9	7.4 / 7.7	7.1 / 7.3
Suggested Fuse Size	A	15	20	20