

CEILING SUSPENDED

UV18F / UV24F / UV30F

UUB1 U20

UUC1 U40



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COMBINATION				18	24	30
Capacity	Cooling	Min. / Rated / Max.	kW	2.0 / 5.0 / 5.8	2.7 / 6.7 / 8.0	3.1 / 7.7 / 8.8
	Heating	Min. / Rated / Max.	kW	2.3 / 5.8 / 6.7	3.0 / 7.5 / 9.0	3.4 / 8.6 / 9.6
Power Input (Set)	Cooling	Min. / Rated / Max.	kW	0.30 / 1.33 / 1.86	0.40 / 1.99 / 2.69	0.50 / 2.25 / 3.08
	Heating	Min. / Rated / Max.	kW	0.40 / 1.76 / 2.46	0.40 / 2.2 / 3.08	0.50 / 2.5 / 3.20
Running Current	Cooling	Rated	A	7.5	8.8	10.0
	Heating	Rated	A	8.3	9.8	11.1
EER / COP			kWh / kWh	3.75 / 3.29	3.37 / 3.41	3.42 / 3.44
SEER / SCOP			kWh / kWh	6.6 / 4.3	7.2 / 4.2	6.8 / 4.4
Pdesign	Cooling @ 35°C		kW	5	6.7	7.7
	Heating @ -10°C		kW	4.2	4.9	5.4
Seasonal Energy Label	Cooling / Heating		-	A++ / A+	A++ / A+	A++ / A+
Annual Energy Consumption	Cooling / Heating		kWh	265 / 1,368	326 / 1,633	396 / 1,718
Dehumidification Rate			l/h	1.8	2.7	3.0
ODU Sound Pressure Level	Cooling / Heating	Rated	dB(A)	47 / 52	48 / 52	50 / 52
ODU Sound Power Level	Cooling	Rated	dB(A)	63	65	68
Piping Connections	Liquid		mm (inch)	Ø6.35 (1/4)	Ø9.52 (3/8)	Ø9.52 (3/8)
	Gas		mm (inch)	Ø12.7 (1/2)	Ø15.88 (5/8)	Ø15.88 (5/8)
	Connections Method		-	Flared	Flared	Flared
Operation Range (Outdoor)	Cooling	Min. / Max.	°C	-15 / 50	-20 / 50	-20 / 50
	Heating	Min. / Max.	°C	-20 / 18	-20 / 18	-20 / 18
INDOOR				UV18F N10	UV24F N10	UV30F N10
Power Supply			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50
Power Input (IDU)		H / M / L	W	17 / 15 / 13	33 / 26 / 19	47 / 40 / 33
Air Flow Rate		H / M / L	m ³ /min	13 / 12 / 11	16 / 15 / 14	19 / 17.5 / 16
Dimensions	Body	W x H x D	mm	1,200 x 235 x 690	1,200 x 235 x 690	1,200 x 235 x 690
Weight	Body		kg	27.3	28	28
Sound Pressure Level	Cooling	H / M / L	dB (A)	42 / 40 / 39	46 / 45 / 43	46 / 44 / 43
Sound Power Level	Cooling	Max	dB (A)	55	61	62
Piping Connections	Drain (Natural Drainage)	O.D. / I.D.	mm	Ø25.0 / 20.5	Ø25.0 / 20.5	Ø25.0 / 20.5
	Drain (Using Drain Pump)	O.D. / I.D.	mm	Ø32.0 / 26.0	Ø32.0 / 26.0	Ø32.0 / 26.0
List Price - Indoor Unit			£	£582.00	£678.00	£728.00
OUTDOOR				UUB1 U20	UUC1 U40	
Power Supply			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50	
Circuit Breaker		Min	A	20	25	
Power Supply Cable (Included Earth)			No x mm ³	3C x 2.5	3C x 2.5	
Dimensions	Net	W x H x D	mm	870 x 650 x 330	950 x 834 x 330	
Weight	Net		kg	44.5	57.7	
Compressor	Type		-	Twin Rotary	Twin Rotary	
	Type		-	R32	R32	
Refrigerant	GWP (Global Warming Potential)		-	675	675	
	Precharged Amount		kg	1.2	1.9	
	t-CO ₂ eq		-	0.81	1.283	
	Additional Charge (After 7.5m)		g/m	20	40	
Fan	Air Flow Rate	Rated	m ³ /min x No.	50 x 1	58 x 1	
Total Piping Length		Min. / Max.	m	5 / 30	5 / 50	
Piping Elevation	IDU - ODU	Max	m	30	30	
List Price - Outdoor Unit			£	£1,046.00	£1,355.00	£1,355.00
List Price - Indoor + Outdoor Unit Price			£	£1,628.00	£2,033.00	£2,083.00

CEILING SUSPENDED

UV36F / UV42F / UV48F / UV60F



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UUD1 U30



COMBINATION				36	42	48	60
Capacity	Cooling	Min. / Rated / Max.	kW	3.8 / 9.5 / 12.5	4.8 / 12.1 / 14.2	5.4 / 13.4 / 15.7	5.8 / 14.4 / 15.6
	Heating	Min. / Rated / Max.	kW	4.3 / 10.8 / 13.4	5.4 / 13.5 / 15.8	6.2 / 15.5 / 17.5	6.7 / 16.8 / 18.1
Power Input (Set)	Cooling	Min. / Rated / Max.	kW	0.50 / 2.65 / 4.03	0.80 / 3.90 / 5.07	0.90 / 4.50 / 5.85	1.10 / 5.33 / 5.97
	Heating	Min. / Rated / Max.	kW	0.50 / 2.60 / 3.54	0.80 / 3.75 / 4.88	0.90 / 4.77 / 5.82	1.10 / 5.60 / 6.44
Running Current	Cooling	Rated	A	11.7	17.0	19.7	23.6
	Heating	Rated	A	11.4	16.5	20.6	24.6
EER / COP			kWh / kWh	3.59 / 4.15	3.10 / 3.60	2.98 / 3.25	2.70 / 3.00
SEER / SCOP			kWh / kWh	6.3 / 4.1	6.3 / 4.1	5.9 / 4.1	5.7 / 4.1
Pdesign	Cooling @ 35°C		kW	9.5	12.1	13.4	14.4
	Heating @ -10°C		kW	9.5	9.5	9.5	9.5
Seasonal Energy Label	Cooling / Heating		-	A++ / A+	- / -	- / -	- / -
Annual Energy Consumption	Cooling / Heating		kWh	528 / 3,244	1,152 / 3,244	1,363 / 3,244	1,516 / 3,244
Dehumidification Rate			l/h	3.6	5.5	6.3	7.1
ODU Sound Pressure Level	Cooling / Heating	Rated	dB(A)	50 / 50	51 / 52	52 / 53	54 / 54
ODU Sound Power Level	Cooling	Rated	dB(A)	66	69	69	71
Piping Connections	Liquid		mm (inch)	Ø9.52 (3/8)	Ø9.52 (3/8)	Ø9.52 (3/8)	Ø9.52 (3/8)
	Gas		mm (inch)	Ø15.88 (5/8)	Ø15.88 (5/8)	Ø15.88 (5/8)	Ø15.88 (5/8)
	Connections Method		-	Flared	Flared	Flared	Flared
Operation Range (Outdoor)	Cooling	Min. / Max.	°C	-20 / 52	-20 / 52	-20 / 52	-20 / 52
	Heating	Min. / Max.	°C	-25 / 18	-25 / 18	-25 / 18	-25 / 18
INDOOR				UV36F N20	UV42F N20	UV48F N20	UV60F N20
Power Supply			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50
Power Input (IDU)		H / M / L	W	50 / 35 / 28	50 / 35 / 28	59 / 40 / 28	59 / 40 / 28
Air Flow Rate		H / M / L	m ³ /min	28 / 24 / 20	28 / 24 / 20	30 / 25 / 20	30 / 25 / 20
Dimensions	Body	W x H x D	mm	1,600 x 235 x 690	1,600 x 235 x 690	1,600 x 235 x 690	1,600 x 235 x 690
Weight	Body		kg	36.7	36.7	36.7	36.7
Sound Pressure Level	Cooling	H / M / L	dB (A)	46 / 43 / 40	46 / 43 / 40	48 / 44 / 40	48 / 44 / 40
Sound Power Level	Cooling	Max	dB (A)	62	62	63	63
Piping Connections	Drain (Natural Drainage)	O.D. / I.D.	mm	Ø25.0 / 20.5	Ø25.0 / 20.5	Ø25.0 / 20.5	Ø25.0 / 20.5
	Drain (Using Drain Pump)	O.D. / I.D.	mm	Ø32.0 / 26.0	Ø32.0 / 26.0	Ø32.0 / 26.0	Ø32.0 / 26.0
List Price - Indoor Unit			£	£762.00	£784.00	£958.00	£1,362.00
OUTDOOR - SINGLE PHASE				UUD1 U30			
Power Supply			Ø / V / Hz	1 / 220-240 / 50			
Circuit Breaker		Min.	A	40			
Power Supply Cable (Included Earth)			No x mm ³	3C x 6.0			
List Price - Outdoor Unit			£	£1,967.00			
OUTDOOR				UUD3 U30			
Power Supply			Ø / V / Hz	3 / 380-415 / 50			
Circuit Breaker		Min.	A	20			
Power Supply Cable (Included Earth)			No x mm ³	5C x 2.5			
List Price - Outdoor Unit			£	£2,247.00			
Dimensions	Net	W x H x D	mm	950 x 1,380 x 330			
Weight	Net		kg	85.0			
Compressor	Type		-	Inverter Scroll			
Refrigerant	Type		-	R32			
	GWP (Global Warming Potential)		-	675			
	Precharged Amount		kg	3.0			
	t-CO ₂ eq		-	2.025			
	Additional Charge (After 7.5m)		g/m	40			
Fan	Air Flow Rate	Rated	m ³ /min x No.	55 x 2			
Total Piping Length		Min. / Max.	m	5 / 85			
Piping Elevation	IDU - ODU	Max.	m	30			
List Price - Single Phase System Price			£	£2,729.00	£2,751.00	£2,925.00	£3,329.00
List Price - Three Phase System Price			£	£3,009.00	£3,031.00	£3,205.00	£3,609.00

COMPACT CEILING SUSPENDED

UV18F / UV24F / UV30F / UV36F

UUA1 ULO

UUB1 U20

UUC1 U40



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COMBINATION				18	24	30	36
Capacity	Cooling	Min. / Rated / Max.	kW	1.8 / 5.0 / 5.5	2.7 / 6.8 / 7.5	3.0 / 7.5 / 8.3	3.8 / 9.5 / 10.5
	Heating	Min. / Rated / Max.	kW	2.2 / 5.3 / 5.8	2.9 / 7.3 / 8.4	3.2 / 8.0 / 8.8	4.1 / 10.3 / 11.5
Power Input (Set)	Cooling	Min. / Rated / Max.	kW	0.32 / 1.62 / 1.93	0.40 / 2.06 / 2.47	0.50 / 2.42 / 2.90	0.70 / 3.28 / 3.87
	Heating	Min. / Rated / Max.	kW	0.30 / 1.44 / 1.86	0.40 / 2.23 / 2.90	0.50 / 2.48 / 3.22	0.60 / 2.78 / 3.45
Running Current	Cooling	Rated	A	7.2	9.0	10.6	14.6
	Heating	Rated	A	6.4	9.7	10.8	12.3
EER / COP			kWh / kWh	3.10 / 3.70	3.30 / 3.28	3.10 / 3.23	2.90 / 3.70
SEER / SCOP			kWh / kWh	6.6 / 4.6	6.6 / 4.2	6.6 / 4.3	6.1 / 4.2
Pdesign	Cooling @ 35°C		kW	5	6.8	7.5	9.5
	Heating @ -10°C		kW	2.9	4.3	4.4	5.5
Seasonal Energy Label	Cooling / Heating		-	A++ / A++	A++ / A+	A++ / A+	A++ / A+
Annual Energy Consumption	Cooling / Heating		kWh	265 / 883	361 / 1,433	398 / 1,433	545 / 1,833
Dehumidification Rate			l/h	1.7	2.4	2.8	3.6
ODU Sound Pressure Level	Cooling / Heating	Rated	dB(A)	49 / 52	48 / 53	50 / 54	54 / 56
ODU Sound Power Level	Cooling	Rated	dB(A)	65	65	67	70
Piping Connections	Liquid		mm (inch)	Ø6.35 (1/4)	Ø9.52 (3/8)	Ø9.52 (3/8)	Ø9.52 (3/8)
	Gas		mm (inch)	Ø12.7 (1/2)	Ø15.88 (5/8)	Ø15.88 (5/8)	Ø15.88 (5/8)
	Connections Method		-	Flared	Flared	Flared	Flared
Operation Range (Outdoor)	Cooling	Min. / Max.	°C	-10 / 50	-10 / 48	-10 / 48	-20 / 50
	Heating	Min. / Max.	°C	-10 / 18	-15 / 18	-15 / 18	-15 / 18
INDOOR				UV18F N10	UV24F N10	UV30F N10	UV36F N20
Power Supply			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50
Power Input (IDU)		H / M / L	W	17 / 15 / 13	33 / 26 / 19	47 / 40 / 33	50 / 35 / 28
Air Flow Rate		H / M / L	m ³ /min	13 / 12 / 11	16 / 15 / 14	19 / 17.5 / 16	28 / 24 / 20
Dimensions	Body	W x H x D	mm	1,200 x 235 x 690	1,200 x 235 x 690	1,200 x 235 x 690	1,600 x 235 x 690
Weight	Body		kg	27.3	28	28	36.7
Sound Pressure Level	Cooling	H / M / L	dB (A)	42 / 40 / 39	46 / 45 / 43	46 / 44 / 43	46 / 43 / 40
Sound Power Level	Cooling	Max.	dB (A)	55	61	62	62
Piping Connections	Drain (Natural Drainage)	O.D. / I.D.	mm	Ø25.0 / 20.5	Ø25.0 / 20.5	Ø25.0 / 20.5	Ø25.0 / 20.5
	Drain (Using Drain Pump)	O.D. / I.D.	mm	Ø32.0 / 26.0	Ø32.0 / 26.0	Ø32.0 / 26.0	Ø32.0 / 26.0
List Price - Indoor Unit			£	£582.00	£678.00	£728.00	£762.00
OUTDOOR				UUA1 ULO	UUB1 U20	UUC1 U40	
Power Supply			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50	
Circuit Breaker		Min.	A	15	20	25	
Power Supply Cable (Included Earth)			No x mm ³	3C x 1.5	3C x 2.5	3C x 2.5	
Dimensions	Net	W x H x D	mm	770 x 545 x 288	870 x 650 x 330	950 x 834 x 330	
Weight	Net		kg	33.3	44.5	57.7	
Compressor	Type		-	Twin Rotary	Twin Rotary	Twin Rotary	
			-	R32	R32	R32	
Refrigerant	GWP (Global Warming Potential)		-	675	675	675	
	Precharged Amount		kg	1.0	1.2	1.9	
	t-CO ₂ eq		-	0.675	0.81	1.283	
	Additional Charge (After 7.5m)		g/m	20	40	40	
Fan	Air Flow Rate	Rated	m ³ /min x No.	28 x 1	50 x 1	58 x 1	
Total Piping Length		Min. / Max.	m	5 / 30	5 / 35	5 / 50	
Piping Elevation	IDU - ODU	Max.	m	30	30	30	
List Price - Outdoor Unit			£	£816.00	£1,046.00	£1,046.00	£1,355.00
List Price - Indoor + Outdoor Unit Price			£	£1,398.00	£1,724.00	£1,774.00	£2,117.00

Note :

- Due to our policy of innovation some specifications may be changed without notification.
- Performances are based on the following conditions (It is accordance with EN14511)
 - Cooling : Indoor Ambient Temp 27°C DB / 19°C WB, Outdoor Ambient Temp 35°C DB / 24°C WB
 - Heating : Indoor Ambient Temp 20°C DB / 15°C WB, Outdoor Ambient Temp 7°C DB / 6°C WB
 - Interconnected Pipe is standard length and difference of Elevation (Outdoor - Indoor Unit) is 0m.
- Sound Level Values are measured at Noise Measuring chamber accordance with standard. Therefore, these values depend on the ambient conditions and values are normally higher in actual operation.
- This product contains fluorinated greenhouse gases. (R32)