

CEILING MOUNTED CASSETTE

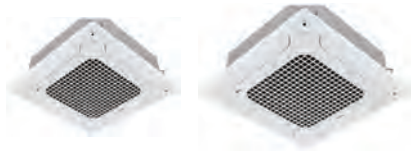
STANDARD INVERTER (R32)

UUA1.U10

UUB1.U20

UUC1.U40

CT09F
CT12F
CT18F
CT24F
UT30F



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ADD THE PRICE OF THE GRILLE AND CONTROLLER TO YOUR ORDER

COMBINATION				9	12	18	24	30
Capacity	Cooling	Min - Rated - Max	kW	1.5 / 2.5 / 3.2	1.5 / 3.4 / 4.5	2.0 / 5.0 / 5.8	2.7 / 6.8 / 8.0	3.2 / 8.0 / 9.2
	Heating	Min - Rated - Max	kW	1.8 / 3.2 / 3.7	1.8 / 4.1 / 5.0	2.3 / 5.7 / 6.6	3.0 / 7.5 / 9.0	3.6 / 8.9 / 10.1
Power Input (Set)	Cooling	Min - Rated - Max	kW	0.30 / 0.61 / 0.87	0.30 / 0.98 / 1.62	0.30 / 1.57 / 2.20	0.40 / 1.93 / 2.66	0.50 / 2.45 / 3.14
	Heating	Min - Rated - Max	kW	0.30 / 0.75 / 0.89	0.30 / 1.11 / 1.57	0.30 / 1.52 / 2.13	0.40 / 1.96 / 2.84	0.50 / 2.62 / 3.25
Running Current	Cooling	Rated	A	2.7	4.4	8.0	8.6	10.9
	Heating	Rated	A	3.3	4.9	7.8	8.7	11.6
EER / COP			kWh/kWh	4.10 / 4.30	3.50 / 3.70	3.19 / 3.74	3.52 / 3.83	3.27 / 3.40
SEER / SCOP			kWh/kWh	6.7 / 4.0	6.7 / 4.0	6.4 / 4.3	7.4 / 4.3	7.1 / 4.3
Pdesign	Cooling @ 35		kW	2.5	3.4	5	6.8	8
	Heating @ -10		kW	2.8	2.8	4.1	5.6	5.6
Seasonal Energy Label	Cooling / Heating		-	A++ / A+	A++ / A+	A++ / A+	A++ / A+	A++ / A+
Annual Energy Consumption	Cooling / Heating		kWh	131 / 980	178 / 980	273 / 1,335	322 / 1,823	394 / 1,823
Dehumidification Rate			l/h	0.63	1.26	1.89	2.8	2.8
ODU Sound Pressure Level	Cooling / Heating	Rated	dB(A)	49 / 52	49 / 52	47 / 52	48 / 52	50 / 52
ODU Sound Power Level	Cooling	Rated	dB(A)	65	65	63	65	68
Piping Connections	Liquid		mm (inch)	Ø 6.35 (1/4)	Ø 6.35 (1/4)	Ø 6.35 (1/4)	Ø 9.52 (3/8)	Ø 9.52 (3/8)
	Gas		mm (inch)	Ø 9.52 (3/8)	Ø 9.52 (3/8)	Ø 12.7 (1/2)	Ø 15.88 (5/8)	Ø 15.88 (5/8)
	Connections Method		-	Flared	Flared	Flared	Flared	Flared
Operation Range (Outdoor)	Cooling	Min - Max		-15 - 50	-15 - 50	-15 - 50	-20 - 50	-20 - 50
	Heating	Min - Max		-20 - 18	-20 - 18	-20 - 18	-20 - 18	-20 - 18

INDOOR				CT09F.NR0	CT12F.NR0	CT18F.NQ0	CT24F.NB0	UT30F.NB0
Power Supply			Ø, V, Hz	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50
Power Input (IDU)		H / M / L	W	26 / 22 / 19	28 / 24 / 20	30 / 26 / 22	36 / 26 / 21	40 / 33 / 26
Air Flow Rate		H / M / L	m ³ / min	8.5 / 7.0 / 6.0	9.5 / 8.0 / 7.0	13 / 12 / 11	18 / 15.5 / 14	19 / 17 / 15.5
Dimensions	Body	W x H x D	mm	570 x 214 x 570	570 x 214 x 570	570 x 256 x 570	840 x 204 x 840	840 x 204 x 840
Weight	Body		kg	12.4	12.4	13.9	21.1	21.1
Sound Pressure Level	Cooling	H / M / L	dB(A)	36 / 33 / 30	38 / 35 / 32	41 / 39 / 37	38 / 36 / 34	40 / 37 / 35
Sound Power Level	Cooling	Max.	dB(A)	52	52	57	53	57
Piping Connections	Drain	O.D. / I.D.	mm	Ø 32.0 / 25.0	Ø 32.0 / 25.0	Ø 32.0 / 25.0	Ø 32.0 / 25.0	Ø 32.0 / 25.0

Recommended Decoration Panel*	Model Name	-		PT-QAGW0		PT-AAGW0
	Color	-		White		White
	Dimensions	Body	mm	620 x 34 x 620		950 x 35 x 950
	Weight	Body	kg	3.0		7.1

OUTDOOR				UUA1.U10	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 ²	3C x 2.5	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
	Type		-	R32	R32	R32
	GWP (Global Warming Potential)		-	675	675	675
	Precharged Amount		kg	1.0	1.2	1.9
Refrigerant	t-CO ₂ eq.		-	0.675	0.81	1.283
	Additional Charge (After 7.5m)		g/m	20	20	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 / 30	5 / 50
Piping Elevation	IDU - ODU	Max	m	30	30	30

CONTROLLER	MODEL REFERENCE
Premium	PREMTA000*
Standard II	PREMTB001 / BB01
Standard III	PREMTB100 / BB10
Simple	PQRCVCL0QW / PQRCVCL0Q
Simple - Hotel	PQRCHCA0QW / PQRCHCA0Q
Wireless Controller	PWLSSB21H

* Decoration panel can be selected as an optional accessory.

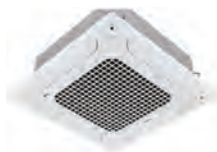
Note: There is not an option for dual vane on CT09 and CT12 indoor models.

CEILING MOUNTED CASSETTE

STANDARD INVERTER (R32)

UUD1.U30

UT36F
UT42F
UT48F
UT60F



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ADD THE PRICE OF THE GRILLE AND CONTROLLER TO YOUR ORDER

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 / 14.6 / 15.8
	Heating	Min - Rated - Max	kW	4.3 / 10.8 / 13.4	5.4 / 13.5 / 15.8	6.2 / 15.5 / 17.5	6.8 / 16.9 / 18.3
Power Input (Set)	Cooling	Min - Rated - Max	kW	0.50 / 2.26 / 3.44	0.70 / 3.31 / 4.30	0.90 / 4.25 / 5.53	1.00 / 5.21 / 5.84
	Heating	Min - Rated - Max	kW	0.50 / 2.43 / 3.30	0.70 / 3.51 / 4.56	0.90 / 4.37 / 5.33	1.00 / 5.12 / 5.89
Running Current	Cooling	Rated	A	10.1	14.6	18.7	23.1
	Heating	Rated	A	10.7	15.0	19.0	22.7
EER / COP			kWh/kWh	4.20 / 4.45	3.66 / 3.85	3.15 / 3.55	2.80 / 3.30
SEER / SCOP			kWh/kWh	7.0 / 4.3	7.0 / 4.3	6.5 / 4.2	6.2 / 4.2
Pdesign	Cooling @ 35		kW	9.5	12.1	13.4	14.6
	Heating @ -10		kW	9.5	9.5	9.5	9.5
Seasonal Energy Label	Cooling / Heating		-	A++ / A+	- / -	- / -	- / -
Annual Energy Consumption	Cooling / Heating		kWh	475 / 3,093	1,037 / 3,093	1,237 / 3,167	1,413 / 3,167
Dehumidification Rate			l/h	2.4	4.5	5.7	6.6
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)	Ø 9.52 (3/8)	Ø 9.52 (3/8)	Ø 9.52 (3/8)	Ø 9.52 (3/8)
	Gas		mm (inch)	Ø 15.88 (5/8)	Ø 15.88 (5/8)	Ø 15.88 (5/8)	Ø 15.88 (5/8)
	Connections Method		-	Flared	Flared	Flared	Flared
Operation Range (Outdoor)	Cooling	Min - Max		-20 - 52	-20 - 52	-20 - 52	-20 - 52
	Heating	Min - Max		-25 - 18	-25 - 18	-25 - 18	-25 - 18
INDOOR				UT36F.NAO	UT42F.NAO	UT48F.NAO	UT60F.NAO
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	60 / 50 / 45	60 / 50 / 45	80 / 60 / 50	80 / 60 / 50
Air Flow Rate		H / M / L	m ³ /min	27.5 / 25 / 22.5	27.5 / 25 / 22.5	30 / 27.5 / 25	30 / 27.5 / 25
Dimensions	Body	W x H x D	mm	840 x 288 x 840	840 x 288 x 840	840 x 288 x 840	840 x 288 x 840
Weight	Body		kg	25.3	25.3	25.3	25.3
Sound Pressure Level	Cooling	H / M / L	dB(A)	44 / 42 / 41	44 / 42 / 41	46 / 44 / 42	46 / 44 / 42
Sound Power Level	Cooling	Max.	dB(A)	61	61	62	62
Piping Connections	Drain	O.D. / I.D.	mm	Ø 32.0 / 25.0	Ø 32.0 / 25.0	Ø 32.0 / 25.0	Ø 32.0 / 25.0

Recommended Decoration Panel*	Model Name	-	PT-AAGW0	
	Color	-	White	
	Dimensions	Body	mm	950 x 35 x 950
	Weight	Body	kg	7.1

OUTDOOR				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
Dimensions	Net	W x H x D	mm	950 x 1,380 x 330
Weight	Net		kg	85.0
Compressor	Type		-	Inverter Scroll
	Type		-	R32
	GWP (Global Warming Potential)		-	675
	Precharged Amount		kg	3.0
Refrigerant	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

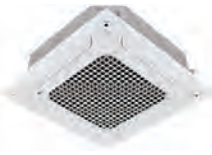
CONTROLLER	MODEL REFERENCE
Premium	PREMTA000*
Standard II	PREMTB001 / BB01
Standard III	PREMTB100 / BB10
Simple	PQRCVCLQW / PQRCVCLQ
Simple - Hotel	PQRCHCAQW / PQRCHCAQ
Wireless Controller	PWLSSB21H

* Decoration panel can be selected as an optional accessory.

CEILING MOUNTED CASSETTE

STANDARD INVERTER (R32)

UT36F
UT42F
UT48F
UT60F



UUD3 U30



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ADD THE PRICE OF THE GRILLE AND CONTROLLER TO YOUR ORDER

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 / 14.6 / 15.8
	Heating	Min ~ Rated ~ Max	kW	4.3 / 10.8 / 13.4	5.4 / 13.5 / 15.8	6.2 / 15.5 / 17.5	6.8 / 16.9 / 18.3
Power Input (Set)	Cooling	Min ~ Rated ~ Max	kW	0.50 / 2.26 / 3.44	0.70 / 3.31 / 4.30	0.90 / 4.25 / 5.53	1.00 / 5.21 / 5.84
	Heating	Min ~ Rated ~ Max	kW	0.50 / 2.43 / 3.30	0.70 / 3.51 / 4.56	0.90 / 4.37 / 5.33	1.00 / 5.12 / 5.89
Running Current	Cooling	Rated	A	3.8	5.2	6.6	8.1
	Heating	Rated	A	3.9	5.4	6.7	7.9
EER / COP			kWh/kWh	4.20 / 4.45	3.66 / 3.85	3.15 / 3.55	2.80 / 3.30
SEER / SCOP			kWh/kWh	7.0 / 4.3	7.0 / 4.3	6.5 / 4.2	6.2 / 4.2
Pdesign	Cooling @ 35		kW	9.5	12.1	13.4	14.6
	Heating @ -10		kW	9.5	9.5	9.5	9.5
Seasonal Energy Label	Cooling / Heating		-	A++ / A+	- / -	- / -	- / -
Annual Energy Consumption	Cooling / Heating		kWh	475 / 3,093	1,037 / 3,093	1,237 / 3,167	1,413 / 3,167
Dehumidification Rate			l/h	2.4	4.5	5.7	6.6
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	°	-20 - 52	-20 - 52	-20 - 52	-20 - 52
	Heating	Min ~ Max	°	-25 - 18	-25 - 18	-25 - 18	-25 - 18

INDOOR				UT36F NAO	UT42F NAO	UT48F NAO	UT60F NAO
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	60 / 50 / 45	60 / 50 / 45	80 / 60 / 50	80 / 60 / 50
Air Flow Rate		H / M / L	m ³ /min	27.5 / 25 / 22.5	27.5 / 25 / 22.5	30 / 27.5 / 25	30 / 27.5 / 25
Dimensions	Body	W x H x D	mm	840 x 288 x 840	840 x 288 x 840	840 x 288 x 840	840 x 288 x 840
Weight	Body		kg	25.3	25.3	25.3	25.3
Sound Pressure Level	Cooling	H / M / L	dB(A)	44 / 42 / 41	44 / 42 / 41	46 / 44 / 42	46 / 44 / 42
Sound Power Level	Cooling	Max	dB(A)	61	61	62	62
Piping Connections	Drain	O.D. / I.D.	mm	Ø32.0 / 25.0	Ø32.0 / 25.0	Ø32.0 / 25.0	Ø32.0 / 25.0

Recommended Decoration Panel*	Model Name		-	PT-AAGW0
	Color		-	White
	Dimensions	Body	mm	950 x 35 x 950
	Weight	Body	kg	7.1

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
Dimensions	Net	W x H x D	mm	950 x 1,380 x 330
Weight	Net		kg	85.0
Compressor	Type		-	Inverter Scroll
	Type		-	R32
Refrigerant	GWP (Global Warming Potential)		-	675
	Precharged Amount		kg	3.0
	t-CO ₂ eq		-	2.025
	Additional Charging Volume		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

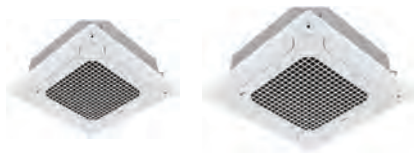
CONTROLLER	MODEL REFERENCE
Premium	PREMTA000*
Standard II	PREMTB001 / BB01
Standard III	PREMTB100 / BB10
Simple	PQRCVCLOQW / PQRCVCLOQ
Simple - Hotel	PQRCHCA0QW / PQRCHCA0Q
Wireless Controller	PWLSSB21H

* Decoration panel can be selected as an optional accessory.

COMPACT CEILING MOUNTED CASSETTE

COMPACT OUTDOOR UNIT (R32)

CT18F
CT24F
UT30F
UT36F



UUA1.ULO

UUB1.U20

UUC1.U40



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ADD THE PRICE OF THE GRILLE AND CONTROLLER TO YOUR ORDER

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 / 10.8
	Heating	Min - Rated - Max	kW	2.1 / 5.2 / 5.7	3.0 / 7.5 / 8.6	3.2 / 7.9 / 8.7	4.3 / 10.8 / 11.7
Power Input (Set)	Cooling	Min - Rated - Max	kW	0.34 / 1.76 / 2.11	0.40 / 2.00 / 2.40	0.50 / 2.31 / 2.77	0.60 / 2.79 / 3.57
	Heating	Min - Rated - Max	kW	0.30 / 1.45 / 1.87	0.40 / 2.21 / 2.87	0.50 / 2.37 / 3.08	0.60 / 2.77 / 3.30
Running Current	Cooling	Rated	A	7.8	8.8	10.1	12.4
	Heating	Rated	A	6.4	9.6	10.4	12.3
EER / COP			kWh/kWh	2.85 / 3.60	3.40 / 3.39	3.25 / 3.34	3.40 / 3.90
SEER / SCOP			kWh/kWh	6.3 / 3.9	7.0 / 4.2	6.8 / 4.2	6.7 / 4.3
Pdesign	Cooling @ 35		kW	5	6.8	7.5	9.5
	Heating @ -10		kW	2.8	4.1	4.1	5.6
Seasonal Energy Label	Cooling / Heating		-	A++ / A	A++ / A+	A++ / A+	A++ / A+
Annual Energy Consumption	Cooling / Heating		kWh	278 / 1,005	340 / 1,367	386 / 1,367	496 / 1,823
Dehumidification Rate			l/h	1.8	2.6	3.1	2.5
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)	Ø 6.35 (1/4)	Ø 9.52 (3/8)	Ø 9.52 (3/8)	Ø 9.52 (3/8)
	Gas		mm (inch)	Ø 9.52 (3/8)	Ø 15.88 (5/8)	Ø 15.88 (5/8)	Ø 15.88 (5/8)
	Connections Method		-	Flared	Flared	Flared	Flared
Operation Range (Outdoor)	Cooling	Min - Max		-10 - 50	-10 - 48	-10 - 48	-20 - 50
	Heating	Min - Max		-10 - 18	-15 - 18	-15 - 18	-15 - 18

INDOOR				CT18FNQ0	CT24FNB0	UT30FNB0	UT36FNA0
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	30 / 26 / 22	36 / 26 / 21	40 / 33 / 26	60 / 50 / 45
Air Flow Rate		H / M / L	m ³ /min	13 / 12 / 11	18 / 15.5 / 14	19 / 17 / 15.5	27.5 / 25 / 22.5
Dimensions	Body	W x H x D	mm	570 x 256 x 570	840 x 204 x 840	840 x 204 x 840	840 x 288 x 840
Weight	Body		kg	13.9	21.1	21.1	25.3
Sound Pressure Level	Cooling	H / M / L	dB(A)	41 / 39 / 37	38 / 36 / 34	40 / 37 / 35	44 / 42 / 41
Sound Power Level	Cooling	Max.	dB(A)	57	53	57	61
Piping Connections	Drain	O.D. / I.D.	mm	Ø 32.0 / 25.0	Ø 32.0 / 25.0	Ø 32.0 / 25.0	Ø 32.0 / 25.0

Recommended Decoration Panel*	Model Name	-		PT-QAGW0	PT-AAGW0
	Color	-		White	
	Dimensions	Body	mm	620 x 34 x 620	950 x 35 x 950
	Weight	Body	kg	3.0	7.1

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 2.5	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
	Type		-	R32	R32	R32
	Refrigerant		-	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

CONTROLLER	MODEL REFERENCE
Premium	PREMTA000*
Standard II	PREMTB001 / BB01
Standard III	PREMTB100 / BB10
Simple	PQRCVCLOQW / PQRCVCLQ0
Simple - Hotel	PQRCHCAQW / PQRCHCAQ0
Wireless Controller	PWLSSB21H

* Decoration panel can be selected as an optional accessory.

CEILING MOUNTED CASSETTE PANEL

Model Name

- PT-AAGW0
- PT-AEGW0
- PT-AFGW0
- PT-QAGW0



Sensor reads temperature from ceiling to floor for heating.
(only for PT-AFGW0 with floor temperature sensor)



Model	Function					
	Dual Vane	Wi-Fi	Floor Temperature Sensor	Air Purification	Elevating Grille	Occupancy Sensor
PT-AAGW0	0	Optional	X	X	X	Optional
PT-AEGW0	0	Optional	X	X	0	Optional
PT-AFGW0	0	Optional	0	Optional	X	Optional

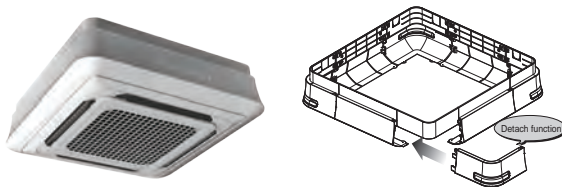
Model	Suction Type	Color (RAL)	Gloss	Weight (kg)	Dimension (mm)		
					W	H	D
PT-AAGW0	Grid	White (RAL 9003)	-	7.1	950	35	950
PT-AEGW0	Grid	White (RAL 9003)	-	8.5	950	35	950
PT-AFGW0	Grid	White (RAL 9003)	-	7.5	950	35	950
PT-QAGW0	Grid	White (RAL 9003)	-	3.0	620	34	620

Air Purification Kit

Model	Image	Model name	Dielectric Dust collecting filter	Photocatalytic Deodorizing filter	HVPS	Ionizer
Air cleaning kit		PTAFMPO				
			0	0	0	0

Cassette Cover

Cover in case of exposed cassette installation.



PTDCQ / PTDCA*

Model	Front Panel	Weight (kg)		Dimensions (mm)			
		NET	Gross	W	H	D	
PTDCQ	PT-UQC/ PT-QAGW0	TR	5.0	7.2	907	907	268
	TQ	TQ	5.0	7.2	907	907	310

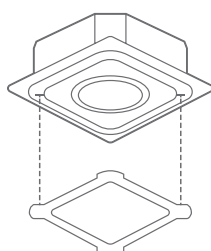
- 4 Way Cassette (for chassis TQ, TR)
- Specially designed for indoor unit
- Covers the side area of cassette
- Gives an elegant looks
- Light weight

Elevation Grille

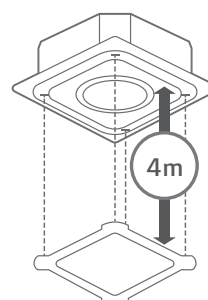
4 lines of elevation grille contributes stable movement and convenient filter management.

Normal 4 Way

Smart Dual Vane IDU



- Horizontal Sensor
- Check Close grille



- Detect Obstacle
- Horizontal Sensor
- Set Stop Point
- Check Close grille

COMFORT WITH TEMPERATURE & HUMIDITY SENSORS

With Dual Sensing Control, air conditioners can rapidly achieve a comfortable indoor environment for customers.



By sensing both temperature and humidity, this feature helps avoid over-cooling and dehumidification, maximizing comfort



☑ Comfort cooling applied to Ceiling Cassette, Ceiling Suspended & Console unit.
- It does not apply to small capacity cassette models (CT09F, CT12F, CT18F)

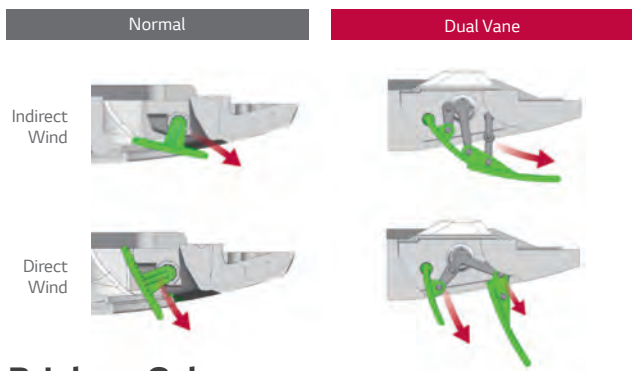
NEW DESIGN - 4-way air flow with new dual vane design

Innovative dual vane designs each of the best airflow over various spaces.

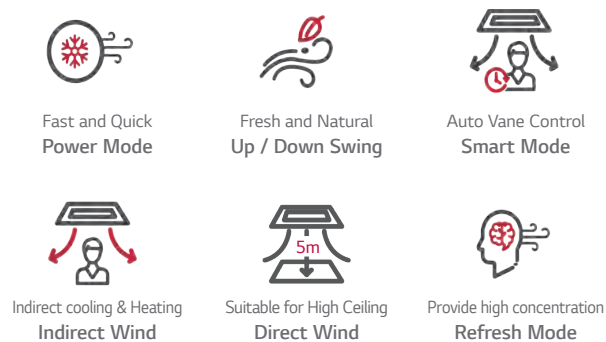


4 Way Dual Vane

New types wind



6 air flow modes

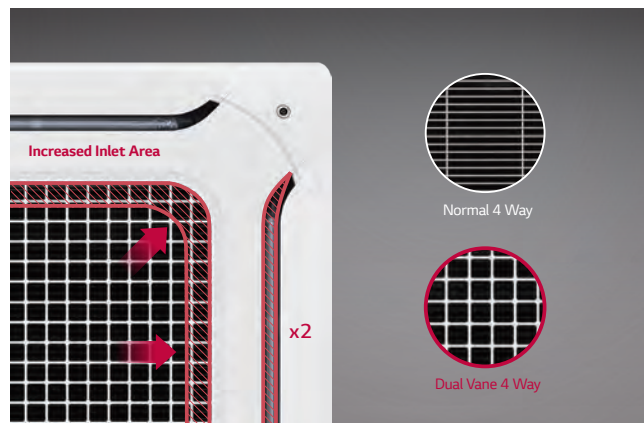


Brighter Colour



Wide Design

Bigger inlet and outlet for faster cooling / heating airflow.



ENHANCED APPLICATION

Synchro function

Maximum 4 indoor units can be combined by using a branch kit and setting dip switch for one outdoor unit. It can be easily applied to various sites.



Combination table

Model	Duo		Trio		Quartet	
	Cassette	Duct	Cassette	Duct	Cassette	duct
UUD1, UUD3	CT18F x 2EA	CM18F x 2EA	CT12F x 3EA	CL12F x 3EA	CT12F x 4EA	CL12F x 4EA
	CT24F x 2EA	CM24F x 2EA	CT18F x 3EA	CM18F x 3EA	-	-
	UT30F x 2EA	UM30F x 2EA	-	-	-	-
Branch kit	PMUB11A		PMUB111A		PMUB1111A	
Dip switch Note						

SYNCHRO		
2 PMUB11A	3 PMUB111A	4 PMUB1111A
£113.00	£122.00	£132.00

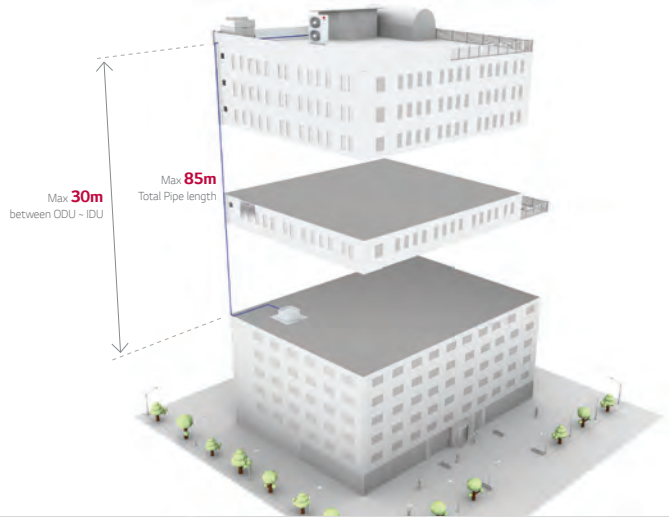


1. Possible indoor units: Single CAC indoor unit series
 • Dry contact & Zone control & Auto changeover is not available which is connected with synchro.
 • When using synchro operation
 - Do not use wireless remote controller
 - Use only one wired remote controller in the indoor units.
 - Some Central controllers and some functions of central controller can not be available with synchro operation.
 2. Branch kits are required for operating Synchro models.

HIGH PERFORMANCE & RELIABILITY

Long Pipe Installation

Maximum pipe length up to 85m and elevation length up to 30m provides flexibility for various conditions and easy installation.



[Test condition]

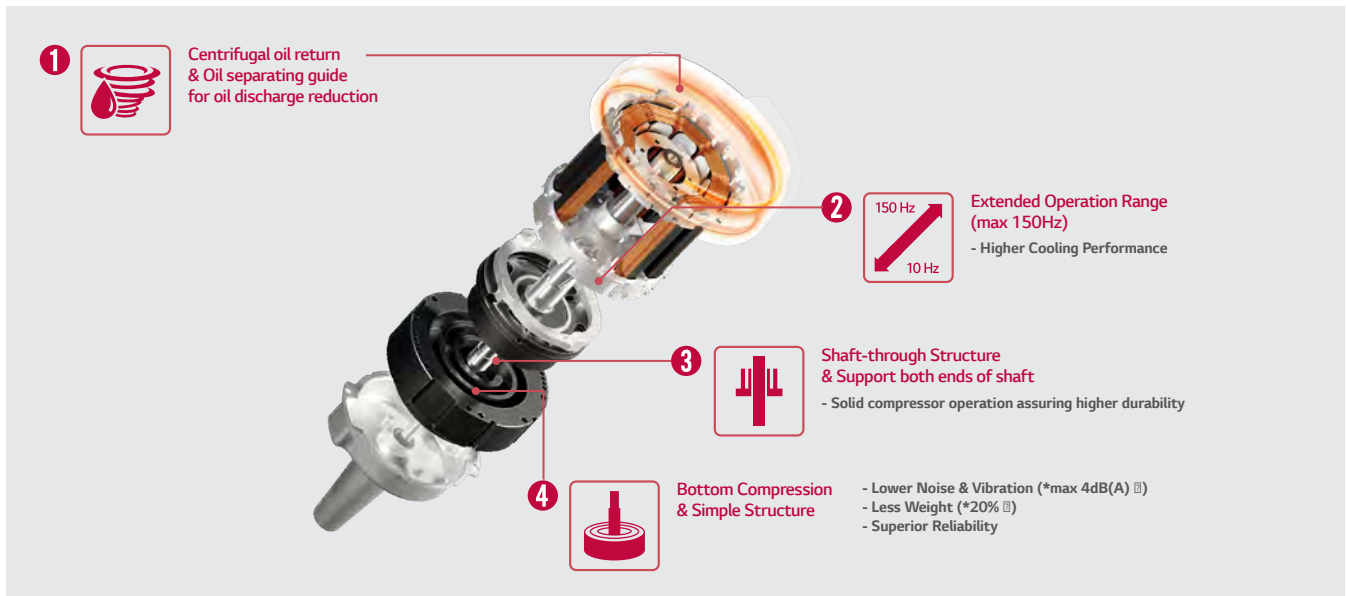
- Location : LG HQ
- Installation : Apply the maximum pipe length by model
- Period : 3 month (checking oil level in real time)
- No use U-Trap

Model name	UUA1	UUB1	UUC1	UUD1 / UUD3
Total pipe length (m)	30	30 / 35*	50	85
Pipe Elevation Level ODU-IDU (m)	30	30	30	30

* 24k, 30k

R1 Compressor™

The LG R1 Compressor combines high-efficiency and low sound characteristics of the scroll and the simple compressing structure of the rotary compressor.



Corrosion Resistance Black Fin

The black coating with enhanced epoxy resin is applied for strong protection from various corrosive external conditions such as salt contamination and air pollution.

Hydrophilic Film (Water Flow)

The Hydrophilic coating minimizes moisture buildup on the fin.

Acryl + Epoxy + Melamine Resin (Corrosion Resistant)

The Black coating provides strong protection from corrosion.

Aluminum Fin

