



CONTURA 4G CASSETTE

DX Mini Split Air Conditioners



Cassette Series
Under Ceiling Type
MCC / MWC
50 Hz R22 / R410a

Four-way Model



Contura 4G Comfort Solutions

Trane's global reputation for innovation, excellence and reliability finds full expression in the new range of mini-split air-conditioners for the home.

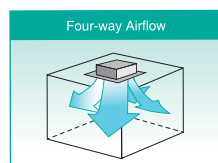
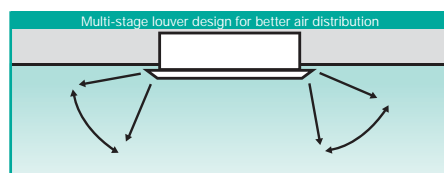
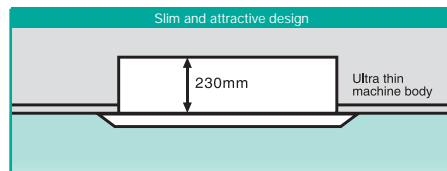
Each model in the range comprise the optimum blend of quality, advanced technology, attractive design, outstanding value and solid reliability.

Quality

All major components are individually inspected and tested, and every unit undergoes a run-test, prior to shipment from the factory.

- Hydrophilic Aluminum Fin (Std for all indoor & HP Outdoors).
- Multi-Bend Heat Exchanger.
- Valve Protection Cover.
- Trapeziform innergroove copper.

Size	Height
18,000 - 24,000	230mm
36,000 - 48,000	300mm

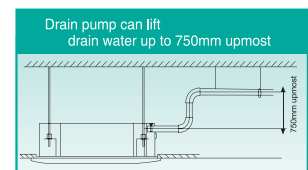
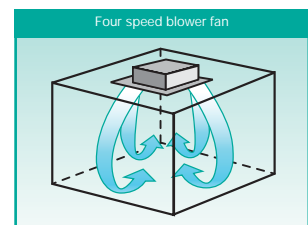


Features

- Slim and attractive design
- Stylish design that blends with any type of interior decoration to create an elegant setting.
- Fresh air capability leading to a healthier way of life.
- Multi-stage louver design for better air distribution. Inner configuration designed for better efficiency.
- Four speed blower fan motor for special air flow design, for ceilings over 3 metres high.
- Innovative panel design with LED display for unit operations and diagnostic error codes.
- Built-in water pump with a 750 mm pumping head.
- 3-D scroll fan design, for quiet operation.
- Golden Fin available as optional.

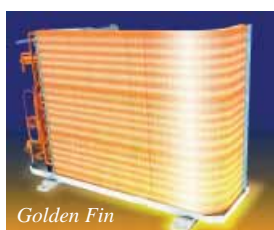


(Four-way Compact Model)



High Efficiency Condensing Unit

- Compact in size for easy installation in small spaces.
- Galvanized steel with a silver-grey powder paint finish for corrosion resistance.
- High efficiency with low noise levels.



Specifications: R22 - 50Hz Cooling Only		Compact Model				Standard Model			
INDOOR UNIT MODEL		MCC518SB00RC	MCC518SB00RA	MCC524SB00RA	MCC536SB00RA	MCC536SC00RA	MCC536SSC00CA	MCC048SC00RA	TTK048SSC00CA
OUTDOOR UNIT MODEL		TTK518SRB00CA	TTK518SRB00CA	TTK524SRB00CA	TTK536SSB00CA	TTK536SSC00CA	TTK536SSC00CA	TTK048SSC00CA	TTK048SSC00CA
Electrical Data	Power Supply (V / Ph / Hz)	220 - 240 / 50 / 1	220 - 240 / 50 / 1	220 - 240 / 50 / 1	220 - 240 / 50 / 1	220 - 240 / 50 / 1	220 - 240 / 50 / 1	380 - 415 / 50 / 3	380 - 415 / 50 / 3
Performance Data									
Nominal Capacity (1)	Btu / h	17,770	18,450	25,430	35,320	34,885	34,885	44,385	44,385
Total System Power Input	W	2,190	2,210	2,867	3,787	4,003	4,003	4,869	4,869
System Current	A	9.8	9.9	13.1	17.6	10.5	10.5	12.8	12.8
Indoor Units									
Power Input (Fan Motor)	W	63 / 56 / 45	85 / 75 / 70	110 / 100 / 90	143 / 114 / 93	143 / 114 / 93	143 / 114 / 93	146 / 120 / 98	146 / 120 / 98
Air Flow (H / M / L)	CFM	375 / 325 / 250	555 / 465 / 385	720 / 595 / 480	900 / 765 / 660	900 / 765 / 660	900 / 765 / 660	920 / 780 / 680	920 / 780 / 680
Sound Data (H / M / L)	dBA	44 / 43 / 41	40 / 39 / 37	42 / 40 / 39	43 / 41 / 40	43 / 41 / 40	43 / 41 / 40	44 / 42 / 41	44 / 42 / 41
	(H x W x D)	254 x 580 x 580	230 x 840 x 840	230 x 840 x 840	300 x 840 x 840	300 x 840 x 840	300 x 840 x 840	300 x 840 x 840	300 x 840 x 840
Dimensions Cassette Unit	Weight	21	29	29	35	35	35	35	35
	(H x W x D)	30 x 650 x 650	55 x 950 x 950	55 x 950 x 950	55 x 950 x 950	55 x 950 x 950	55 x 950 x 950	55 x 950 x 950	55 x 950 x 950
Dimensions Decorative Panel	Weight	3 / 5	6 / 9	6 / 9	6 / 9	6 / 9	6 / 9	6 / 9	6 / 9
	(Net / Gross)								
Outdoor Units									
Rated Power Input (Compressor / Fan Motor)	W	2,020 / 98	2,020 / 98	2,650 / 138	3,380 / 296	3,560 / 296	3,560 / 296	4,470 / 296	4,470 / 296
Rated Current (Compressor)	A	10.3	10.3	12.6	16.8	9.3	9.3	12.0	12.0
Expansion Device	Type	Capillary	Capillary	Capillary	Capillary	Capillary	Capillary	Capillary	Capillary
Compressor	Type	Rotary	Rotary	Rotary	Scroll	Scroll	Scroll	Scroll	Scroll
Fan Motor	Speed	640	640	800	740	740	740	740	740
Fan	Type - Number	Axial - 1	Axial - 1	Axial - 1	Axial - 1	Axial - 1	Axial - 1	Axial - 1	Axial - 1
Sound Data	dBA	52	52	53	55	55	55	57	57
Dimensions	(H x W x D)	685 x 842 x 360	685 x 842 x 360	860 x 895 x 355	960 x 990 x 360	960 x 990 x 360	960 x 990 x 360	960 x 990 x 360	960 x 990 x 360
	Weight	45.5	45.5	62	85	85	85	77	77
Refrigerant Pipe Size	Suction	1 / 2	1 / 2	5 / 8	3 / 4	3 / 4	3 / 4	3 / 4	3 / 4
	Liquid	1 / 4	1 / 4	3 / 8	1 / 2	1 / 2	1 / 2	1 / 2	1 / 2
Refrigerant Charge	R22	1.15	1.15	1.65	1.30	1.40	1.40	1.70	1.70

(1) Performance Capacity @ ARI Conditions 95F Ambient 80F DB & 67F WB

(2) Sound data @ distance of 1 Meter from source

Specifications: R22 - 50Hz Cooling & Heat Pump		Compact Model				Standard Model			
INDOOR UNIT MODEL	MWV518SB00RC	MWV518SB00RA	MWV524SB00RA	MWV536SB00RA	MWV536SB00RA	MWV536SB00RA	MWV536SB00RA	MWV536SB00RA	MWV536SB00RA
OUTDOOR UNIT MODEL	TWK518SRB00CA	TWK518SRB00CA	TWK524SRB00CA	TWK536SSB00CA	TWK536SSB00CA	TWK536SSB00CA	TWK536SSB00CA	TWK536SSB00CA	TWK536SSB00CA
Electrical data	Power Supply (V / Ph / Hz)	220 - 240 / 50 / 1	220 - 240 / 50 / 1	220 - 240 / 50 / 1	220 - 240 / 50 / 1	220 - 240 / 50 / 1	220 - 240 / 50 / 1	220 - 240 / 50 / 1	220 - 240 / 50 / 1
Performance data									
Nominal Capacity (1) (Cool / Heat)	Btu / h	18,860 / 21,380	18,395 / 19,690	25,100 / 27,165	35,060 / 38,640	35,060 / 38,640	35,060 / 38,640	33,045 / 38,360	43,335 / 47,930
Total System Power Input (Cool / Heat)	W	2,200 / 2,230	2,220 / 2,240	2,908 / 2,444	3,895 / 3,625	3,895 / 3,625	3,895 / 3,625	3,938 / 3,874	5,193 / 5,302
System Current (Cool / Heat)	A	9.7 / 9.9	9.0 / 10.1	13.1 / 10.3	17.2 / 16.2	17.2 / 16.2	17.2 / 16.2	10.4 / 10.2	13.7 / 14.0
Indoor Units									
Power Input (Fan Motor)	W	63 / 56 / 45	85 / 75 / 70	110 / 100 / 90	143 / 114 / 93	143 / 114 / 93	143 / 114 / 93	143 / 114 / 93	146 / 120 / 98
Air Flow (H / M / L)	CFM	375 / 325 / 250	555 / 465 / 385	720 / 595 / 480	900 / 765 / 660	900 / 765 / 660	900 / 765 / 660	900 / 765 / 660	920 / 780 / 680
Sound Data (H / M / L)	dBA	44 / 43 / 41	40 / 39 / 37	42 / 40 / 39	43 / 41 / 40	43 / 41 / 40	43 / 41 / 40	43 / 41 / 40	44 / 42 / 41
Dimensions Cassette Unit	(H x W x D)	254 x 580 x 580	230 x 840 x 840	230 x 840 x 840	300 x 840 x 840	300 x 840 x 840	300 x 840 x 840	300 x 840 x 840	300 x 840 x 840
	Weight	21	29	29	35	35	35	35	35
Dimensions Decorative Panel	(H x W x D)	30 x 650 x 650	55 x 950 x 950	55 x 950 x 950	55 x 950 x 950	55 x 950 x 950	55 x 950 x 950	55 x 950 x 950	55 x 950 x 950
Weight	(Net / Gross)	3 / 5	6 / 9	6 / 9	6 / 9	6 / 9	6 / 9	6 / 9	6 / 9
Outdoor Units									
Rated Power Input (Compressor / Fan Motor)	W	2,020 / 98	2,020 / 98	2,650 / 138	3,510 / 296	3,510 / 296	3,510 / 296	3,540 / 296	4,790 / 296
Rated Current (Compressor)	A	10.3	10.3	12.6	16.2	16.2	16.2	9.1	12.2
Expansion Device	Type	Capillary	Capillary	Capillary	Capillary	Capillary	Capillary	Capillary	Capillary
Compressor	Type	Rotary	Rotary	Rotary	Scroll	Scroll	Scroll	Scroll	Scroll
Fan Motor	Speed	640	640	800	740	740	740	740	740
Fan	Type - Number	Axial - 1	Axial - 1	Axial - 1	Axial - 1	Axial - 1	Axial - 1	Axial - 1	Axial - 1
Sound Data	dBA	52	52	53	55	55	55	55	57
Dimensions	(H x W x D)	685 x 842 x 360	685 x 842 x 360	860 x 895 x 355	960 x 990 x 360	960 x 990 x 360	960 x 990 x 360	960 x 990 x 360	960 x 990 x 360
	Weight	53	53	64	101	101	101	101	90
Refrigerant Pipe Size	Suction	1 / 2	1 / 2	5 / 8	3 / 4	3 / 4	3 / 4	3 / 4	3 / 4
	Liquid	1 / 4	1 / 4	3 / 8	1 / 2	1 / 2	1 / 2	1 / 2	1 / 2
Refrigerant Charge	R22	1.95	1.95	2.30	2.80	2.80	2.80	2.50	3.10

(1) Performance Capacity @ ARI Conditions 95F Ambient 80F DB & 67F WB
(2) Sound data @ distance of 1 Meter from source

Specifications: R410a - 50Hz Cooling Only		Compact Model				Standard Model			
INDOOR UNIT MODEL	MCC512SB04RC	MCC518SB04RC	MCC530SB04RA	MCC536SB04RA	MCC530SC04RA	MCC536SC04RA	MCC530SC04RA	MCC536SC04RA	MCC536SC04RA
OUTDOOR UNIT MODEL	TTK512SRB04CA	TTK518SRB04CA	TTK530SSB04CA	TTK536SSB04CA	TTK530SSC04CA	TTK536SSC04CA	TTK530SSC04CA	TTK536SSC04CA	TTK048SSC04CA
Electrical Data	Power Supply 220 - 240 / 50 / 1	220 - 240 / 50 / 1	220 - 240 / 50 / 1	220 - 240 / 50 / 1	380 - 415 / 50 / 3	380 - 415 / 50 / 3	380 - 415 / 50 / 3	380 - 415 / 50 / 3	380 - 415 / 50 / 3
Performance Data									
Nominal Capacity (1)	Btu / h	19,080	33,975	33,975	32,950	32,950	32,950	32,950	44,665
Total System Power Input	W	2,088	4,090	4,090	3,895	3,895	3,895	3,895	5,194
System Current	A	9.5	18.6	18.6	10.2	10.2	10.2	10.3	13.7
Indoor Units									
Power Input (Fan Motor)	W	64 / 57 / 48	64 / 57 / 48	110 / 100 / 90	140 / 110 / 90	140 / 110 / 90	140 / 110 / 90	145 / 115 / 95	155 / 125 / 105
Air Flow (H / M / L)	CFM	400 / 355 / 235	510 / 450 / 300	720 / 595 / 485	905 / 765 / 665	905 / 765 / 665	905 / 765 / 665	905 / 765 / 665	985 / 865 / 765
Sound Data (H / M / L)	dBa	41 / 38 / 35	44 / 41 / 38	48 / 43 / 40	50 / 45 / 42	50 / 45 / 42	50 / 45 / 42	50 / 45 / 42	51 / 46 / 43
Dimensions Cassette Unit	(H x W x D)	254 x 580 x 580	254 x 580 x 580	230 x 840 x 840	300 x 840 x 840	300 x 840 x 840	300 x 840 x 840	300 x 840 x 840	300 x 840 x 840
	Weight	kg	21	21	35	35	35	35	35
Dimensions Decorative Panel	(H x W x D)	30 x 650 x 650	30 x 650 x 650	55 x 950 x 950	55 x 950 x 950	55 x 950 x 950	55 x 950 x 950	55 x 950 x 950	55 x 950 x 950
Weight	(Net / Gross)	kg	3 / 5	6 / 9	6 / 9	6 / 9	6 / 9	6 / 9	6 / 9
Outdoor Units									
Rated Power Input (Compressor / Fan Motor)	W	1,145 / 56	1,870 / 136	2,430 / 138	3,750 / 296	3,750 / 296	3,650 / 296	3,650 / 296	4,880 / 296
Rated Current (Compressor)	A	5.3	8.5	11.4	16.8	16.8	9.2	9.2	12.6
Expansion Device	Type	Capillary	Capillary	Capillary	Capillary	Capillary	Capillary	Capillary	Capillary
	Type	Rotary	Rotary	Rotary	Scroll	Scroll	Scroll	Scroll	Scroll
Fan Motor	Speed	RPM	800	800	740	740	740	740	800
Fan	Type-Number		Axial - 1	Axial - 1	Axial - 1	Axial - 1	Axial - 1	Axial - 1	Axial - 1
Sound Data	dBa	43	48	54	60	60	60	60	63
Dimensions	(H x W x D)	547 x 780 x 300	685 x 845 x 360	860 x 895 x 355	960 x 990 x 360	960 x 990 x 360	960 x 990 x 360	960 x 990 x 360	1245 x 940 x 370
	Weight	kg	35	67	99	99	99	99	108
Refrigerant Pipe Size	Suction	inch	1 / 2	5 / 8	5 / 8	5 / 8	5 / 8	5 / 8	5 / 8
	Liquid	inch	1 / 4	3 / 8	3 / 8	3 / 8	3 / 8	3 / 8	3 / 8
Refrigerant Charge	R 410a	kg	1.10	2.60	3.00	3.00	3.00	3.00	3.70

(1) Performance Capacity @ ARI Conditions 95F Ambient 80F DB & 67F WB
(2) Sound data @ distance of 1 Meter from source

R410a - 50Hz Cooling & Heat Pump			Compact Model				Standard Model				
INDOOR UNIT MODEL	MWV512SB04RC	MWV518SB04RC	MWV524SB04RA	MWV530SB04RA	MWV536SB04RA	MWV530SC04RA	MWV536SC04RA	MWV530SC04RA	MWV536SC04RA	MWV530SC04RA	MWV536SC04RA
OUTDOOR UNIT MODEL	TWK512SRB04CA	TWK518SRB04CA	TWK524SRB04CA	TWK530SSB04CA	TWK536SSB04CA	TWK530SSC04CA	TWK536SSC04CA	TWK530SSC04CA	TWK536SSC04CA	TWK530SSC04CA	TWK536SSC04CA
Electrical Data	Power Supply (V / Ph / Hz)	220 - 240 / 50 / 1	220 - 240 / 50 / 1	220 - 240 / 50 / 1	220 - 240 / 50 / 1	220 - 240 / 50 / 1	220 - 240 / 50 / 1	220 - 240 / 50 / 1	220 - 240 / 50 / 1	220 - 240 / 50 / 1	220 - 240 / 50 / 1
Performance Data											
Nominal Capacity (1) (Cool / Heat)	Btu / h	10,705 / 13,090	18,565 / 22,005	25,155 / 27,320	34,355 / 39,005	34,355 / 39,005	34,355 / 39,005	34,355 / 39,005	34,355 / 39,005	33,325 / 38,735	33,325 / 38,735
Total System Power Input (Cool / Heat)	W	1,217 / 1,167	2,061 / 2,097	2,813 / 2,554	4,338 / 4,112	4,338 / 4,112	4,338 / 4,112	4,338 / 4,112	4,338 / 4,112	3,906 / 3,787	3,906 / 3,787
System Current (Cool / Heat)	A	5.3 / 6.0	9.4 / 9.7	12.8 / 11.7	19.7 / 18.7	19.7 / 18.7	19.7 / 18.7	19.7 / 18.7	19.7 / 18.7	10.2 / 9.7	10.2 / 9.7
Indoor Units											
Power Input (Fan Motor)	W	63 / 57 / 47	63 / 57 / 47	110 / 100 / 90	143 / 114 / 93	143 / 114 / 93	143 / 114 / 93	143 / 114 / 93	143 / 114 / 93	143 / 114 / 93	143 / 114 / 93
Air Flow (H / M / L)	CFM	400 / 355 / 235	510 / 450 / 300	720 / 595 / 485	905 / 765 / 665	905 / 765 / 665	905 / 765 / 665	905 / 765 / 665	905 / 765 / 665	905 / 765 / 665	905 / 765 / 665
Sound Data (H / M / L)	dBA	41 / 38 / 35	44 / 41 / 38	48 / 43 / 40	50 / 45 / 42	50 / 45 / 42	50 / 45 / 42	50 / 45 / 42	50 / 45 / 42	50 / 45 / 42	50 / 45 / 42
Dimensions Cassette Unit	(H x W x D) mm	254 x 580 x 580	254 x 580 x 580	230 x 840 x 840	300 x 840 x 840	300 x 840 x 840	300 x 840 x 840	300 x 840 x 840	300 x 840 x 840	300 x 840 x 840	300 x 840 x 840
Weight	kg	21	21	29	35	35	35	35	35	35	35
Dimensions Decorative Panel	(H x W x D) mm	30 x 650 x 650	30 x 650 x 650	55 x 950 x 950	55 x 950 x 950	55 x 950 x 950	55 x 950 x 950	55 x 950 x 950	55 x 950 x 950	55 x 950 x 950	55 x 950 x 950
Weight (Net / Gross)	kg	3 / 5	6 / 9	6 / 9	6 / 9	6 / 9	6 / 9	6 / 9	6 / 9	6 / 9	6 / 9
Outdoor Units											
Rated Power Input (Compressor / Fan Motor)	W	1,145 / 56	1,870 / 130	2,430 / 138	3,750 / 296	3,750 / 296	3,750 / 296	3,750 / 296	3,750 / 296	3,650 / 296	3,650 / 296
Rated Current (Compressor)	A	5.1	8.6	12.0	18.1	18.1	18.1	18.1	18.1	9.2	9.2
Expansion Device	Type	Capillary	Capillary	Capillary	Capillary	Capillary	Capillary	Capillary	Capillary	Capillary	Capillary
Compressor	Type	Rotary	Rotary	Rotary	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll
Fan Motor	Speed	800	750	800	740	740	740	740	740	740	740
Fan	Type - Number	Axial - 1	Axial - 1	Axial - 1	Axial - 1	Axial - 1	Axial - 1	Axial - 1	Axial - 1	Axial - 1	Axial - 1
Sound Data	dBA	43	48	54	60	60	60	60	60	60	63
Dimensions	(H x W x D) mm	547 x 780 x 300	685 x 842 x 360	860 x 895 x 355	960 x 990 x 360	960 x 990 x 360	960 x 990 x 360	960 x 990 x 360	960 x 990 x 360	960 x 990 x 360	1245 x 940 x 370
Weight	kg	34	57	74	99	99	99	99	99	99	108
Refrigerant Pipe Size	Suction	1 / 2	1 / 2	5 / 8	3 / 4	3 / 4	3 / 4	3 / 4	3 / 4	3 / 4	3 / 4
	Liquid	1 / 4	1 / 4	3 / 8	1 / 2	1 / 2	1 / 2	1 / 2	1 / 2	1 / 2	1 / 2
Refrigerant Charge	R 410a	1.12	2.05	2.60	3.45	3.45	3.45	3.45	3.45	3.10	3.10

(1) Performance Capacity @ ARI Conditions 95F Ambient 80F DB & 67F WB

(2) Sound data @ distance of 1 Meter from source