Air Additions

Air Conditioning & Air Movement Supplies

AUSTRALIAN PRODUCT GUIDE

Air Additions

Air Conditioning & Air Movement Supplies

Air Additions is an Australian HVAC and air movement specialist for commercial, industrial and residential installations across Australia.

Our dedication to designing and delivering innovative and effective air distribution solutions ensures the perfect indoor climate for your customers. Simplicity, quality, and reliability is the core focus for our comprehensive range which includes everything you need to install heating, ventilation and air conditioning systems.

Whether you are a sole contractor or a multinational company, Air Additions is your trusted, reliable HVAC partner.

ABOUT US

Air Additions is an Australian family owned company that has been specialising in HVAC and air movement products since 1996. The company was established to support local contractors with the products, knowledge and services they needed to install quality heating, ventilation and air conditioning systems.

Our experienced and dedicated team understand the needs of climate wholesalers, contractors and customers so we provide reliable, quality products with prompt service and fast delivery of stock items across Australia.

Air Additions offers a comprehensive range of HVAC and air movement products to meet all budgets. The company's leading brand Rayflow, includes insulated pair coil, grilles, diffusers and a full range of air movement products. We also have an extensive range of volume control dampers, flexible duct, air conditioning units, and accessories. Our local manufacturing option is available to meet specific contractor requirements and tight time constraints. All products meet or exceed industry standards and interior design requirements.

We have built strong and long lasting relationships with our current supply chain so we can offer a reliable 'one stop shop' for commercial, industrial and residential HVAC contractors. Air Additions is your trusted HVAC partner for quality, reliability and innovation in air. Our word is our promise so you can count on us to follow through and deliver!

WHY CHOOSE AIR ADDITIONS?

- Experience, quality and innovative solutions
- Comprehensive, cost effective product range
- Delivery guarantee
- Quality technical data and support
- Outstanding customer service

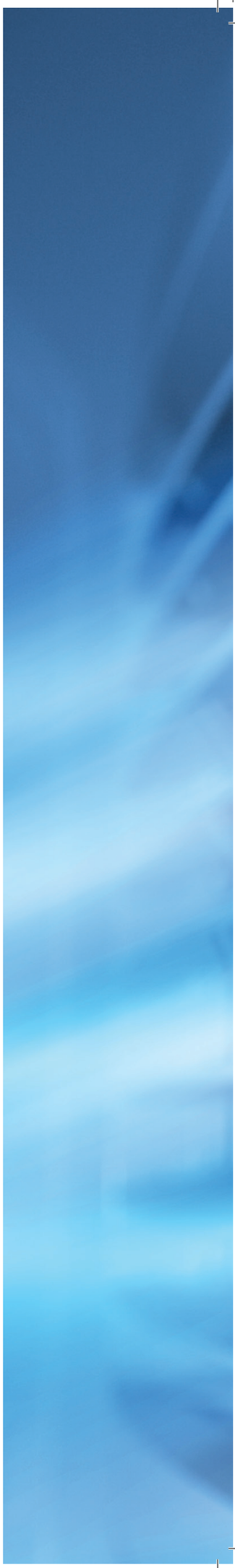


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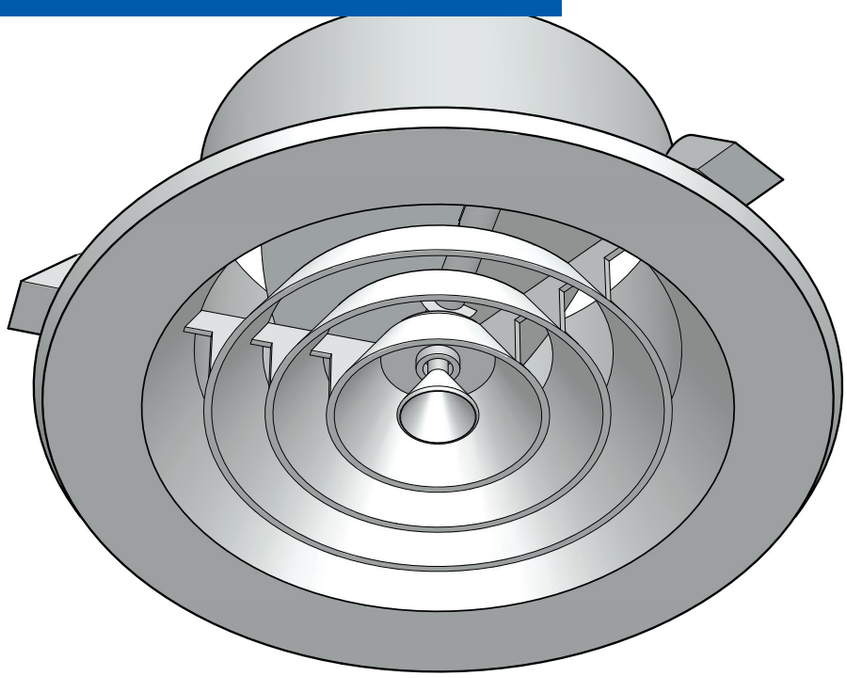
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Contact our friendly staff to order today.

RAYFLOW GRILLES & DIFFUSERS

Air Comfort with Maximum Energy Efficiency

3/4 PERSPECTIVE VIEW



Air Additions Rayflow offers a comprehensive range of outlets designed for high performance without compromising, air comfort criteria or energy efficiency.

Our air distribution products are manufactured from aluminium, steel, and plastic to suit either commercial, industrial and residential applications.

We pride ourselves on specializing for the needs of the contractor.

We can custom-make air distribution products to suit specific design details and decor requirements.

100%
AUSTRALIAN
OWNED

RAYFLOW™ Grilles

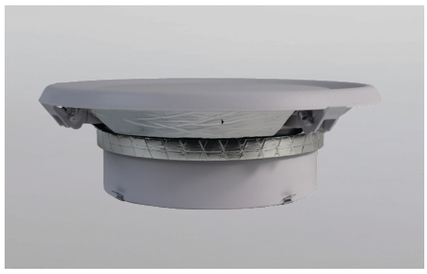
RAYFLOW ROUND DIFFUSER - INSULATED

Manufactured for Tropical Climates

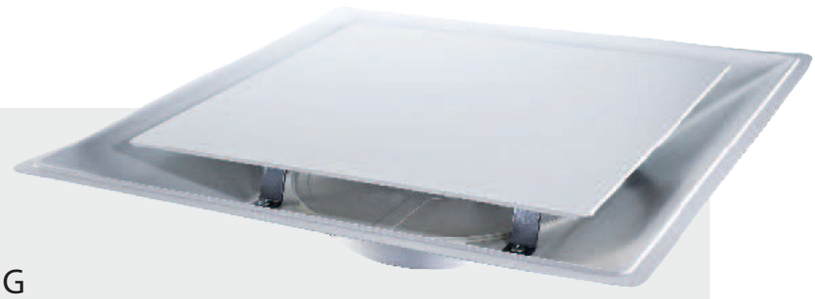


ROUND DIFFUSER - INSULATED

CODE #	SIZE	NOMINAL NECK	HOLE CUT OUT SIZE	FACE SIZE
RCDI150	150 Ø	150 Ø	230 Ø	265 Ø
RCDI200	200 Ø	200 Ø	290 Ø	317 Ø
RCDI250	250 Ø	250 Ø	360 Ø	395 Ø
RCDI300	300 Ø	300 Ø	400 Ø	438 Ø



THERMAFUSER - ST SERIES



SUPERIOR AIR DISTRIBUTION WITH UP TO 40% ENERGY SAVING

The ST series ThermaFuser achieves superior air distribution with longer air throws while maintaining temperature control, even at low flow rates.

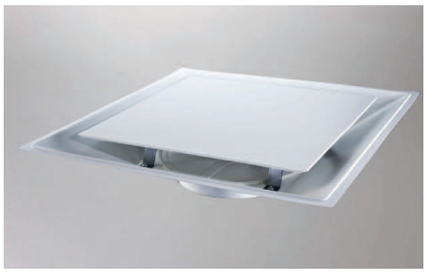
The ST series Thermafuser saves up to 40% HVAC Energy by:

- only pushing the amount of air needed to satisfy load – using reduced fan power.
- only conditioning the amount of air needed – reducing chilling and heating power.

FEATURES

- low to no maintenance (no periodic or ongoing control adjustments)
- energy saving - save up to 40% HVAC Energy
- easily adaptable to most ceiling grids
- thermally powered by zones own energy (no external control system needed)
- lower overall install and commissioning cost
- available in either Cooling or Heating Control with independant set point

THERMAFUSER



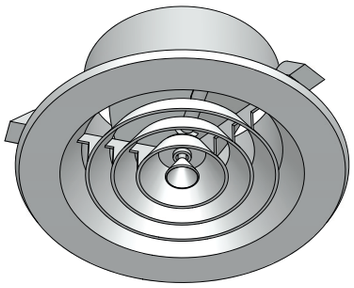
CODE #	SIZE	NOMINAL NECK	FACE SIZE
CDSTHC15	150	150 Ø	595 X 595
CDSTHC20	200	200 Ø	595 X 595
CDSTHC25	250	250 Ø	595 X 595
CDSTHC30	300	300 Ø	595 X 595

DOWNJETDIFFUSER UNINSULATED



FEATURES

- Used for supply air & domestic heating
- Ceiling mounted
- UV stabilised polymer construction
- White finish
- Manually adjusted airflow



DOWN JET DIFFUSER - UNINSULATED - COMES WITH DAMPER

CODE #	SIZE	NOMINAL NECK	HOLE CUT OUT SIZE	FACE SIZE
RDJD150	150 Ø	150 Ø	205 Ø	235 Ø
RDJD200	200 Ø	200 Ø	255 Ø	290 Ø
RDJD250	250 Ø	250 Ø	305 Ø	340 Ø

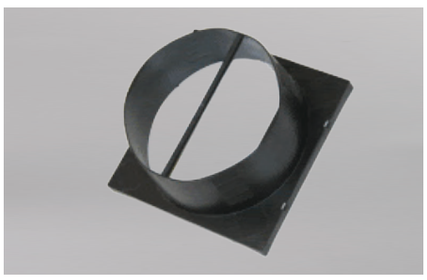


MULTI DIRECTIONAL OUTLET



CODE #	SIZE	NOMINAL NECK	EXACT NECK	FACE SIZE
DSQ300A	SQUARE DIFFUSER 300 X 300 ADJ	317 X 317	307 X 307	358 X 358
DSQ300F	SQUARE DIFFUSER 300 X 300 FIXED	317 X 317	307 X 307	358 X 358
DSQ350A	SQUARE DIFFUSER 350 X 350 ADJ	368 X 368	358 X 358	408 X 408
DSQ400A	SQUARE DIFFUSER 400 X 400 ADJ	403 X 403	393 X 393	442 X 442
DSQ5335A	DIFFUSER 535 X 350 ADJ	545 X 368	535 X 358	585 X 408

MULTI DIRECTIONAL ADAPTER



CODE #	SIZE
PNA200	NECK ADAPTER 200MM
PNA250	NECK ADAPTER 250MM
PNA300	NECK ADAPTER 300MM
PNA353530	NECK ADAPTER 350 X 350 (300 DIA)
PNA353535	NECK ADAPTER 360 X 360 (350 DIA)
PNA404035	NECK ADAPTER 390 X 390 (350 DIA)
PNA404040	NECK ADAPTER 390 X 390 (400 DIA)
PNA533540	NECK ADAPTER 535 X 360 (400 DIA)
PNA533545	NECK ADAPTER 535 X 360 (450 DIA)

PORTABLE LIFTER



PART NO. CM439

LIFTING HEIGHT	427cm
BASIC HEIGHT	115cm
LIFTING CAPACITY	130kg
MAX LOAD CAPACITY	130kg-3m / 120kg-4m / 90kg-4.3m
LIFTER / TRAY WEIGHT	LIFTER - 26kg / TRAY - 5kg

FEATURES



Large 75mm transport wheels with spacing between will ensure smooth movement when maneuvering the lifter.



Adjustable tray for easy transport.

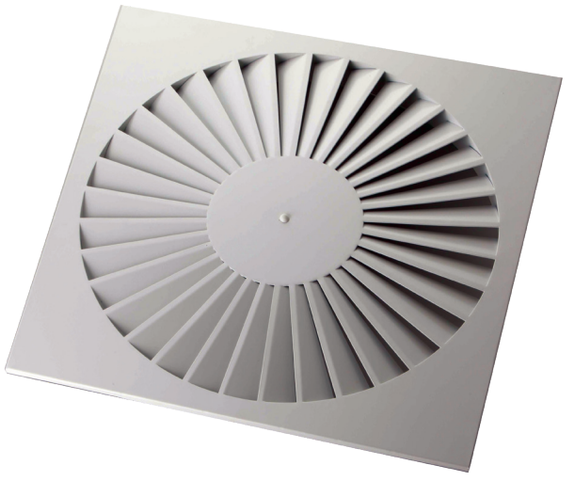


Strong leg frame for maximum stability.



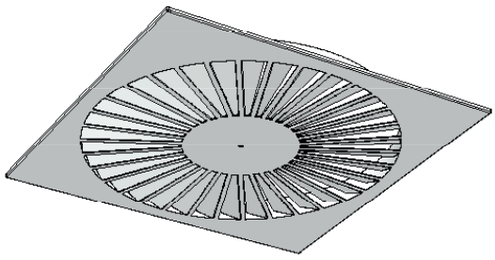
Supplied with two carry bags for the lifter and tray.

SWIRL DIFFUSER

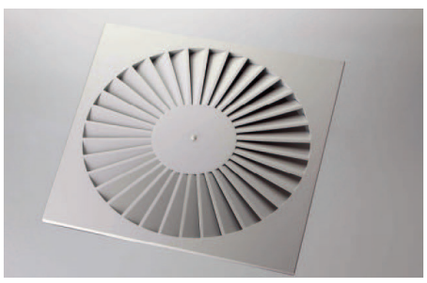


FEATURES

- Used for supply air
- Ceiling mounted
- Steel construction
- Powdercoat finish
- Standard colour is white
- Energy efficient design
- Aesthetically pleasing appearance

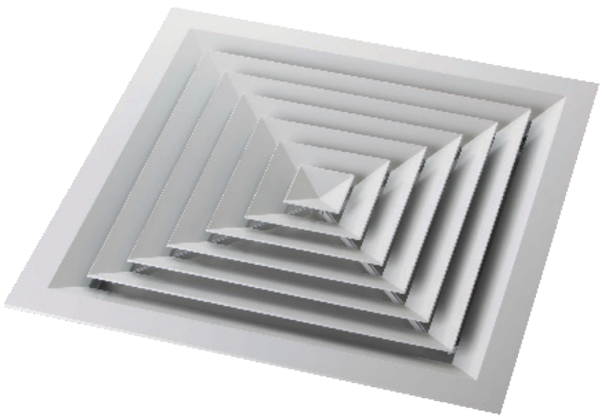


SWIRL DIFFUSER



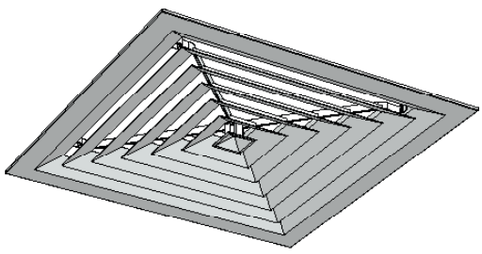
CODE #	SIZE	NO OF BLADES	EXACT NECK	FACE SIZE
CDSW59524	595X595 FACE - D535	24	535 Ø	595 X 595
CDSW59534	595X595 FACE - D535	34	535 Ø	595 X 595

CEILING DIFFUSER FLAT FACE



FEATURES

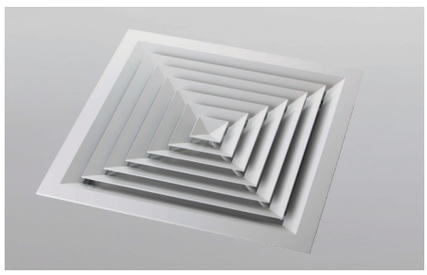
- Used for heating & cooling air distribution
- Ceiling mounted
- All aluminium construction
- Powdercoat finish
- Standard colour is white
- Removable core to aid in installation & cleaning
- Complete with safety cable



LAY-IN CEILING DIFFUSER - FLAT NECK & FACE

CODE #	SIZE	NOMINAL NECK	EXACT NECK	FACE SIZE
CDFF4W150	150 X 150MM - 4 WAY	150 X 150	145 X 145	295 X 295
CDFF4W225	225 X 225MM - 4 WAY	225 X 225	220 X 220	370 X 370
CDFF4W300	300 X 300MM - 4 WAY	300 X 300	295 X 295	445 X 445
CDFF4W375	375 X 375MM - 4 WAY	375 X 375	370 X 370	520 X 520
CDFF4W595 FACE	595 X 595MM - 4 WAY	450 X 450	442 X 442	595 X 595

BEVEL FACE AVAILABLE UPON REQUEST

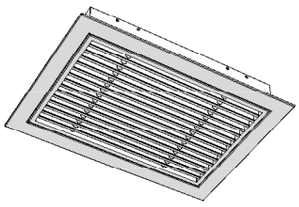


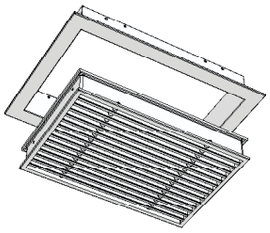
BARGRILLEREMOVABLECORE



FEATURES

- Used for supply or return air
- Ceiling, wall
- Aluminium construction
- Powdercoat finish
- Standard colour is white
- Available in fixed core
- Available in flangeless (I Frame)
- Available in 0 degree or 15 degree deflection





BAR GRILLE - REMOVABLE CORE

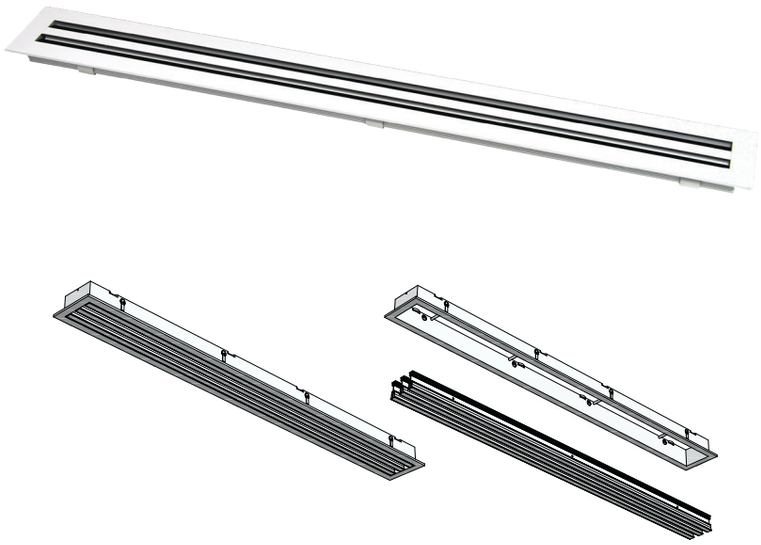


CODE #	SIZE	NOMINAL NECK	EXACT NECK	FACE SIZE
BGRC1515	150 X 150	150 X 150	140 X 140	190 X 190
BGRC2020	200 X 200	200 X 200	190 X 190	240 X 240
BGRC2525	250 X 250	250 X 250	240 X 240	290 X 290
BGRC3030	300 X 300	300 X 300	290 X 290	340 X 340
BGRC4010	400 X 100	400 X 100	390 X 90	440 X 140
BGRC4015	400 X 150	400 X 150	390 X 140	440 X 190
BGRC6010	600 X 100	600 X 100	590 X 90	640 X 140
BGRC6015	600 X 150	600 X 150	590 X 140	640 X 190
BGRC1015	1000 X 150	1000 X 150	990 X 140	1040 X 190
BGRC1159 FACE	1195 X 595	1150 X 550	1145 X 545	1195 X 595

LINEAR SLOT DIFFUSER REMOVABLE CORE

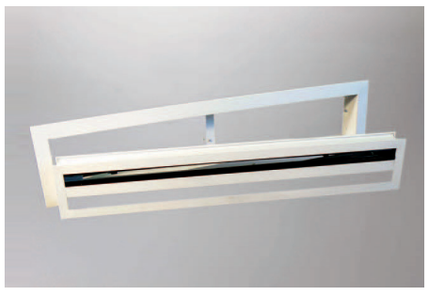
FEATURES

- Used for supply or return air
- Ceiling, wall
- Aluminium construction
- Powdercoat finish
- Standard colour is white
- Available in fixed core

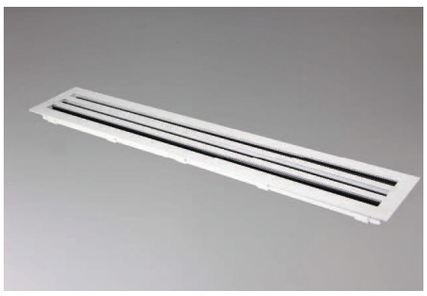


LINEAR SLOT DIFFUSER 20MM - REMOVABLE CORE - 2 SLOTS

CODE #	SIZE	NOMINAL NECK	EXACT NECK	FACE SIZE
LSD202S06RC	600 X 107	600 X 107	590 X 97	640 X 147
LSD202S09RC	900 X 107	900 X 107	890 X 97	940 X 147
LSD202S10RC	1000 X 107	1000 X 107	990 X 97	1040 X 147
LSD202S12RC	1200 X 107	1200 X 107	1190 X 97	1240 X 147
LSD202S59RC FACE	595 X 107	550 X 107	545 X 97	595 X 147
LSD202S11RC FACE	1195 X 107	1150 X 107	1145 X 97	1195 X 147

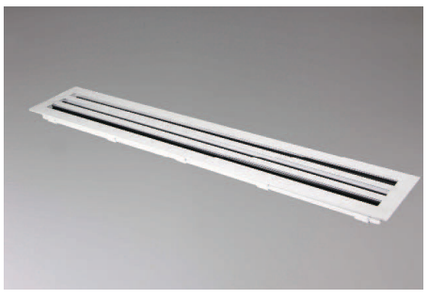


LINEAR SLOT DIFFUSER 20MM - REMOVABLE CORE - 3 SLOTS



CODE #	SIZE	NOMINAL NECK	EXACT NECK	FACE SIZE
LSD203S10RC	1000 X 145	1000 X 145	995 X 145	1040 X 190
LSD203S12RC	1200 X 147	1200 X 147	1190 X 137	1240 X 187
LSD203S59RC FACE	595 X 147	550 X 147	545 X 137	595 X 187
LSD203S11RC FACE	1195 X 147	1150 X 147	1145 X 137	1195 X 187

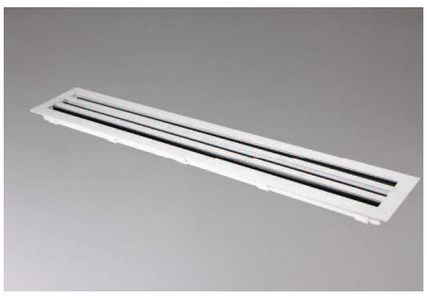
LINEAR SLOT DIFFUSER 25MM - REMOVABLE CORE - 2 SLOTS



CODE #	SIZE	NOMINAL NECK	EXACT NECK	FACE SIZE
LSD252S10RC	1000 X 116	1000 X 116	990 X 106	1040 X 156
LSD252S12RC	1200 X 116	1200 X 116	1190 X 106	1240 X 156
LSD252S59RC FACE	595 X 116	550 X 116	545 X 106	595 X 156
LSD252S11RC FACE	1195 X 116	1150 X 116	1145 X 106	1195 X 156

AVAILABLE IN OTHER LENGTHS AND SLOT WIDTHS - P.O.A

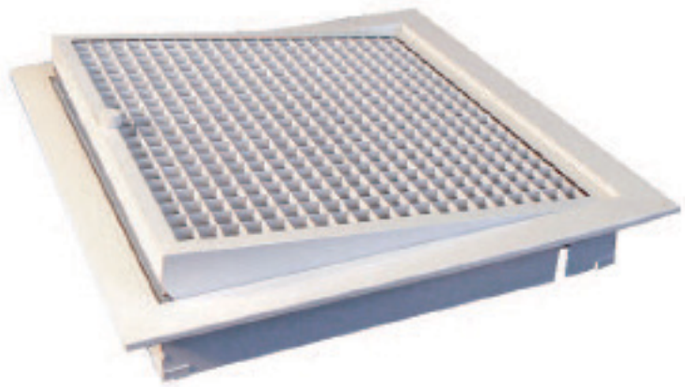
LINEAR SLOT DIFFUSER 25MM - REMOVABLE CORE - 3 SLOTS



CODE #	SIZE	NOMINAL NECK	EXACT NECK	FACE SIZE
LSD253S10RC	1000 X 160	1000 X 160	990 X 150	1040 X 200
LSD253S12RC	1200 X 160	1200 X 160	1190 X 150	1240 X 200
LSD253S59RC FACE	595 X 160	550 X 160	545 X 150	595 X 200
LSD253S11RC FACE	1195 X 160	1150 X 160	1145 X 150	1195 X 200

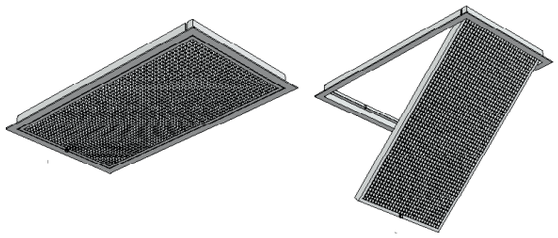
AVAILABLE IN OTHER LENGTHS AND SLOT WIDTHS - P.O.A

EGG CRATE GRILLE HINGED FILTERED



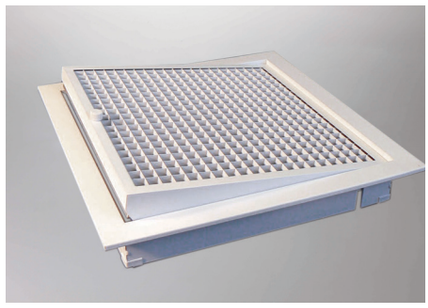
FEATURES

- Used for return air
- Ceiling and wall mounted
- Aluminium construction
- Powdercoat finish
- Standard colour is white
- Other sizes available upon request
- Removable core to aid in installation and cleaning



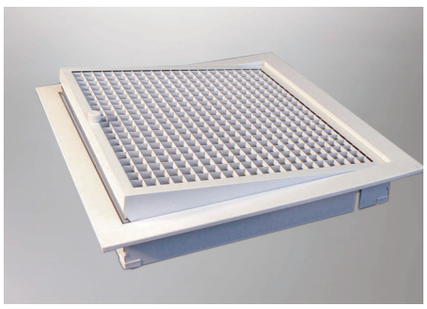
EGG CRATE GRILLE - HINGED FILTERED

CODE #	SIZE	NOMINAL NECK	EXACT NECK	FACE SIZE
ECGHF3030	300 X 300MM	300 X 300	290 X 290	340 X 340
ECGHF3535	350 X 350MM	350 X 350	340 X 340	390 X 390
ECGHF4040	400 X 400MM	400 X 400	390 X 390	440 X 440
ECGHF4545	450 X 450MM	450 X 450	440 X 440	490 X 490
ECGHF5040	500 X 400MM	500 X 400	490 X 390	540 X 440
ECGHF5050	500 X 500MM	500 X 500	490 X 490	540 X 540
ECGHF6040	600 X 400MM	600 X 400	590 X 390	640 X 440



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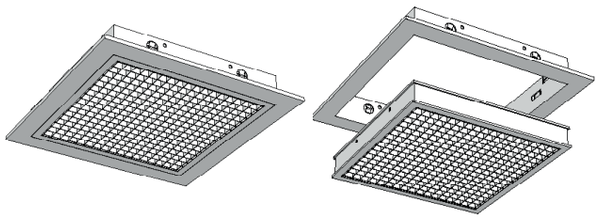
CODE #	SIZE	NOMINAL NECK	EXACT NECK	FACE SIZE
ECGHF6060	600 X 600MM	600 X 600	590 X 590	640 X 640
ECGHF7050	700 X 500MM	700 X 500	690 X 490	740 X 540
ECGHF7055	700 X 550MM	700 X 550	690 X 540	740 X 440
ECGHF7540	750 X 400MM	750 X 400	740 X 390	790 X 440
ECGHF7545	750 X 450MM	750 X 450	740 X 440	790 X 490
ECGHF7550	750 X 500MM	750 X 500	740 X 490	790 X 540
ECGHF7555	750 X 550MM	750 X 550	740 X 540	790 X 590
ECGHF8060	800 X 600MM	800 X 600	790 X 590	840 X 640
ECGHF8065	800 X 650MM	800 X 650	790 X 640	840 X 690
ECGHF9040	900 X 400MM	900 X 400	890 X 390	940 X 440
ECGHF9045	900 X 450MM	900 X 450	890 X 440	940 X 490
ECGHF9050	900 X 500MM	900 X 500	890 X 490	940 X 540
ECGHF9055	900 X 550MM	900 X 550	890 X 540	940 X 590
ECGHF1040	1000 X 400MM	1000 X 400	990 X 390	1040 X 440
ECGHF1260	1200 X 600MM	1200 X 600	1190 X 590	1240 X 640
ECGHF1159 FACE	1195 X 595MM	1150 X 550	1145 X 545	1195 X 595
ECGHF5959 FACE	595 X 595MM	550 X 550	545 X 545	595 X 595
ECGHF5929 FACE	595 X 295MM	550 X 250	545 X 245	595 X 295

EGG CRATE GRILLE REMOVABLE CORE



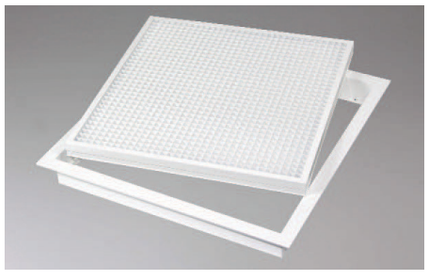
FEATURES

- Used for return air
- Ceiling and wall mounted
- Aluminium construction
- Powdercoat finish
- Standard colour is white
- Other sizes available upon request
- Removable core to aid in installation and cleaning
- Neck adapter available to suit in various sizes



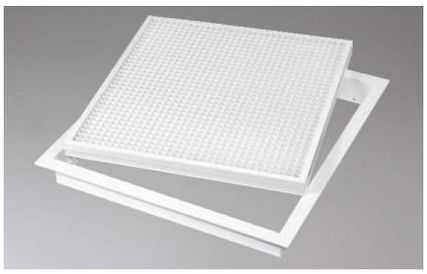
EGG CRATE GRILLE - REMOVABLE CORE

CODE #	SIZE	NOMINAL NECK	EXACT NECK	FACE SIZE
ECGRC1515	150 X 150MM	150 X 150	140 X 140	189 X 189
ECGRC2020	200 X 200MM	200 X 200	190 X 190	239 X 239
ECGRC2525	250 X 250MM	250 X 250	240 X 240	289 X 289
ECGRC3030	300 X 300MM	300 X 300	290 X 290	339 X 339
ECGRC3535	350 X 350MM	350 X 350	340 X 340	389 X 389
ECGRC4040	400 X 400MM	400 X 400	390 X 390	439 X 439
ECGRC4545	450 X 450 MM	450 X 450	440 X 440	489 X 489



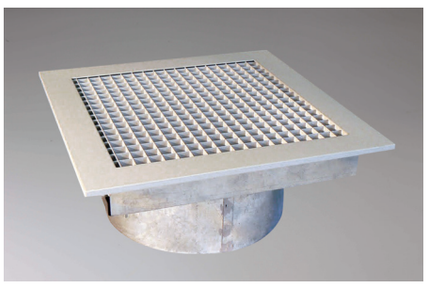
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EGG CRATE GRILLE - REMOVABLE CORE (CONTINUED)



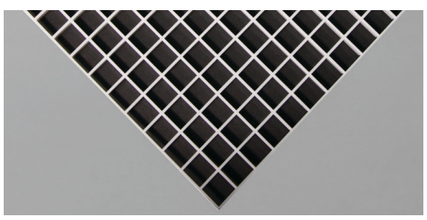
CODE #	SIZE	NOMINAL NECK	EXACT NECK	FACE SIZE
ECGRC6060	600 X 600MM	600 X 600	590 X 590	639 X 639
ECGRC5929 FACE	595 X 295MM	550 X 250	545 X 245	595 X 295
ECGRC5959 FACE	595 X 595MM	550 X 550	545 X 545	595 X 595
ECGRC1159 FACE	1195 X 595MM	1150 X 550	1145 X 545	1195 X 595

EGG CRATE GRILLE - NECK ADAPTOR - FIXING CLIPS - REMOVABLE CORE



CODE #	SIZE	NOMINAL NECK	SPIGOT SIZE	FACE SIZE
ECG1515NA15	150 X 150MM	150 X 150	150 Ø	190 X 190
ECG2020NA15	200 X 200MM	200 X 200	150 Ø	240 X 240
ECG2020NA20	200 X 200MM	200 X 200	200 Ø	240 X 240
ECG2020NA25	200 X 200MM	200 X 200	250 Ø	240 X 240
ECG2020NA30	200 X 200MM	200 X 200	300 Ø	240 X 240
ECG2525NA20	250 X 250MM	250 X 250	200 Ø	290 X 290
ECG2525NA25	250 X 250MM	250 X 250	250 Ø	290 X 290
ECG3030NA20	300 X 300MM	300 X 300	200 Ø	340 X 340
ECG3030NA25	300 X 300MM	300 X 300	250 Ø	340 X 340
ECG3030NA30	300 X 300MM	300 X 300	300 Ø	340 X 340

EGG CRATE - CORE ONLY



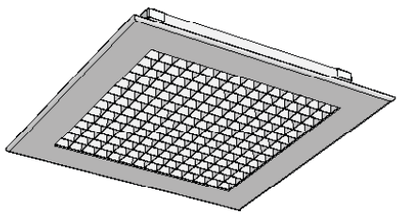
CODE #	SIZE
ECGSHEETWHITE	1200 X 1200 SHEET

EGG CRATE GRILLE FIXED CORE



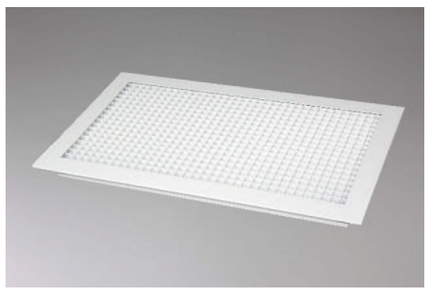
FEATURES

- Used for return air
- Ceiling and wall mounted
- Aluminium construction
- Powdercoat finish
- Standard colour is white
- Other sizes available upon request
- Neck adapter available to suit in various sizes



EGG CRATE GRILLE - FIXED CORE

CODE #	SIZE	NOMINAL NECK	EXACT NECK	FACE SIZE
ECGFC1515	150 X 150MM	150 X 150	140 X 140	190 X 190
ECGFC2020	200 X 200MM	200 X 200	190 X 190	240 X 240
ECGFC2525	250 X 250MM	250 X 250	240 X 240	290 X 290
ECGFC3030	300 X 300MM	300 X 300	290 X 290	340 X 340
ECGFC3535	350 X 350MM	350 X 350	340 X 340	390 X 390
ECGFC4040	400 X 400MM	400 X 400	390 X 390	440 X 440
ECGFC4545	450 X 450MM	450 X 450	440 X 440	490 X 490
ECGFC5050	500 X 500MM	500 X 500	490 X 490	540 X 540
ECGFC6060	600 X 600MM	600 X 600	590 X 590	640 X 640
ECGFC5959 FACE	595 X 595MM	550 X 550	545 X 545	595 X 595
ECGFC1159 FACE	1195 X 595MM	1150 X 550	1145 X 545	1195 X 595
ECGFC5929 FACE	595 X 295MM	550 X 250	545 X 245	595 X 295

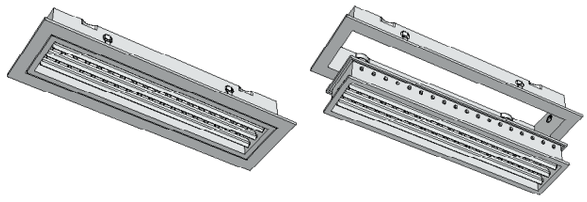


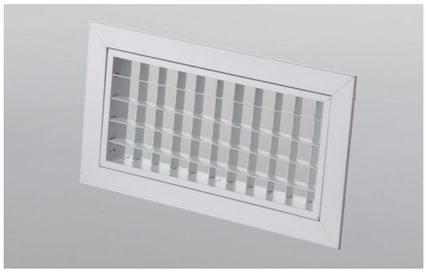
DOUBLE DEFLECTION REGISTER REMOVABLE CORE



FEATURES

- Used for supply air
- Typically wall mounted
- Aluminium construction
- Powdercoat finish
- Standard colour is white
- Other sizes available upon request
- Available in fixed core
- Available in curved face to suit oval or round ductwork
- Adjustable blades for directional airflow
- Stream splitter & opposed blade dampers available to suit





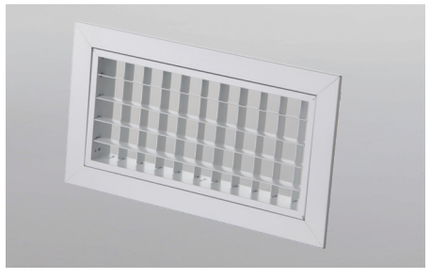
DOUBLE DEFLECTION REGISTER - REMOVABLE CORE

CODE #	SIZE	NOMINAL NECK	EXACT NECK	FACE SIZE
DDRRC3010	300 X 100MM	300 X 100	290 X 90	338 X 138
DDRRC3015	300 X 150MM	300 X 150	290 X 140	338 X 188
DDRRC3020	300 X 200MM	300 X 200	290 X 190	338 X 238
DDRRC3025	300 X 250MM	300 X 250	290 X 240	338 X 288
DDRRC3515	350 X 150MM	350 X 150	340 X 140	388 X 188
DDRRC3520	350 X 200MM	350 X 200	340 X 190	388 X 238
DDRRC4010	400 X 100MM	400 X 100	390 X 90	438 X 138
DDRRC4015	400 X 150MM	400 X 150	390 X 140	438 X 188
DDRRC4020	400 X 200MM	400 X 200	390 X 190	438 X 238
DDRRC4515	450 X 150MM	450 X 150	440 X 140	488 X 188

CONTINUED ON NEXT PAGE

DOUBLEDEFLECTIONREGISTER-REMOVABLECORE(CONTINUED)

CODE #	SIZE	NOMINAL NECK	EXACT NECK	FACE SIZE
DDRRC4520	450 X 200MM	450 X 200	440 X 190	488 X 238
DDRRC4525	450 X 250MM	450 X 250	440 X 240	488 X 288
DDRRC5010	500 X 100MM	500 X 100	490 X 90	538 X 138
DDRRC5015	500 X 150MM	500 X 150	490 X 140	538 X 188
DDRRC5020	500 X 200MM	500 X 200	490 X 190	538 X 238
DDRRC5025	500 X 250MM	500 X 250	490 X 240	538 X 288
DDRRC6010	600 X 100MM	600 X 100	590 X 90	638 X 138
DDRRC6015	600 X 150MM	600 X 150	590 X 140	638 X 188
DDRRC6020	600 X 200MM	600 X 200	590 X 190	638 X 238
DDRRC6025	600 X 250MM	600 X 250	590 X 240	638 X 288
DDRRC6030	600 X 300MM	600 X 300	590 X 290	638 X 338

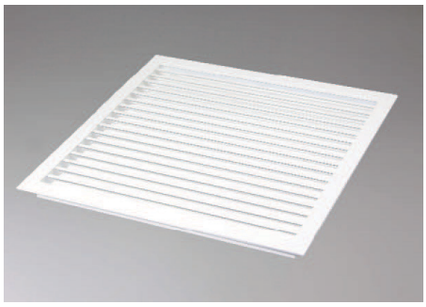


HALF CHEVRON FIXED CORE



FEATURES

- Used for supply and return air
- Typically wall mounted
- Aluminium construction
- Powdercoat finish
- Standard colour is white
- Other sizes available upon request
- Available in removable core and hinged filter
- Opposed blade dampers available to suit



HALF CHEVRON - FIXED CORE

CODE #	SIZE	NOMINAL NECK	EXACT NECK	FACE SIZE
HCFC3030	300 X 300MM	300 X 300	290 X 290	340 X 340
HCFC3535	350 X 350MM	350 X 350	340 X 340	390 X 390
HCFC4040	400 X 400MM	400 X 400	390 X 390	440 X 440
HCFC4545	450 X 450MM	450 X 450	440 X 440	490 X 490
HCFC5050	500 X 500MM	500 X 500	490 X 490	540 X 540
HCFC6030	600 X 300MM	600 X 300	590 X 290	640 X 340
HCFC6060	600 X 600MM	600 X 600	590 X 590	640 X 640
HCFC1260	1200 X 600MM	1200 X 600	1190 X 590	1240 X 640
HCFC5959 FACE	595 X 595MM	550 X 550	545 X 545	595 X 595
HCFC1159 FACE	1195 X 595MM	1150 X 550	1145 X 545	1195 X 595

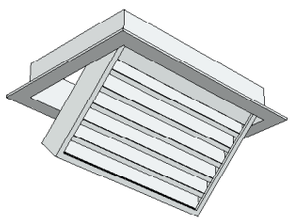
HALF CHEVRON HINGED CORE WITH FILTER



FEATURES

- Used for return air
- Ceiling and wall mounted
- Aluminium construction
- Powdercoat finish
- Standard colour is white
- Other colours available upon request
- Other sizes available upon request
- Removable core/filter to aid in installation and cleaning





HALF CHEVRON - HINGED W. FILTER

CODE #	SIZE	NOMINAL NECK	EXACT NECK	FACE SIZE
HCHF5959 FACE	595 X 595MM	550 X 550	545 X 545	595 X 595
HCHC1159 FACE	1159 X 595MM	1150 X 550	1145 X 545	1195 X 595

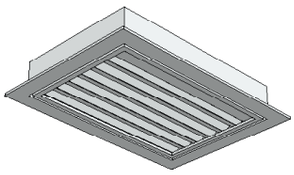


HALF CHEVRON REMOVABLE CORE



FEATURES

- Ceiling and wall mounted
- Aluminium construction
- Powdercoat finish
- Standard colour is white
- Other colours available upon request
- Other sizes available upon request
- Removable core





HALF CHEVRON - REMOVABLE CORE

CODE #	SIZE	NOMINAL NECK	EXACT NECK	FACE SIZE
HCRC1515	150 X 150MM	150 X 150	140 X 140	190 X 190
HCRC2020	200 X 200MM	200 X 200	190 X 190	240 X 240
HCRC2525	250 X 250MM	250 X 250	240 X 240	290 X 290
HCRC3030	300 X 300MM	300 X 300	290 X 290	340 X 340
HCRC3535	350 X 350MM	350 X 350	340 X 340	390 X 390
HCRC4040	400 X 400MM	400 X 400	390 X 390	440 X 440
HCRC4545	450 X 450MM	450 X 450	440 X 440	490 X 490
HCRC6030	600 X 300MM	600 X 300	590 X 290	640 X 340
HCRC1260	1200 X 600MM	1200 X 600	1190 X 590	1240 X 640
HCRC5959 FACE	595 X 595MM	550 X 550	550 X 550	595 X 595
HCRC1159 FACE	1195 X 595MM	1150 X 550	1145 X 545	1195 X 595

HALF CHEVRON - REMOVABLE CORE WITH NECK ADAPTER

CODE #	SIZE	NOMINAL NECK	EXACT NECK	FACE SIZE
HCRC1515NA10VCD	150X150 W 100 SPIGOT + VCD	150 X 150	100 Ø	190 X 190
HCRC1515NA15VCD	150X150 W 150 SPIGOT + VCD	150 X 150	150 Ø	190 X 190
HCRC2020NA15VCD	200X200 W 150 SPIGOT + VCD	200 X 200	150 Ø	240 X 240
HCRC2020NA20VCD	200X200 W 200 SPIGOT + VCD	200 X 200	200 Ø	240 X 240
HCRC2525NA15VCD	250X250 W 150 SPIGOT + VCD	250 X 250	150 Ø	290 X 290
HCRC2525NA20VCD	250X250 W 200 SPIGOT + VCD	250 X 250	200 Ø	290 X 290
HCRC2525NA25VCD	250X250 W 250 SPIGOT + VCD	250 X 250	250 Ø	290 X 290
HCRC3030NA20VCD	300X300 W 200 SPIGOT + VCD	300 X 300	200 Ø	340 X 340
HCRC3030NA25VCD	300X300 W 250 SPIGOT + VCD	300 X 300	250 Ø	340 X 340
HCRC3030NA30VCD	300X300 W 300 SPIGOT + VCD	300 X 300	300 Ø	340 X 340

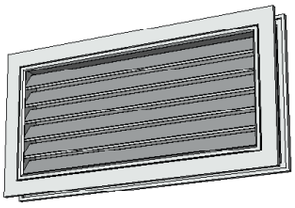


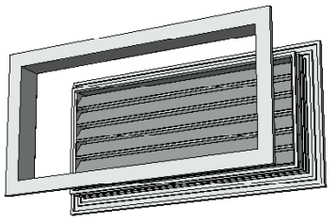
DOOR GRILLE



FEATURES

- Used for relief air
- Door mounted
- Aluminium construction
- Standard finish is natural anodised
- Other colours available upon request
- Suits door thicknesses 32 to 45mm
- Screw-less fixing for aesthetically pleasing appearance
- **Available in vandal proof (made to order)**







DOOR GRILLE

CODE #	SIZE	NOMINAL NECK	EXACT NECK	FACE SIZE
DG3015	300 X 150MM	300 X 150	290 X 140	376 X 226
DG4025	400 X 250MM	400 X 250	390 X 240	476 X 326
DG6015	600 X 150MM	600 X 150	590 X 140	676 X 226
DG6020	600 X 200MM	600 X 200	590 X 190	676 X 276
DG6025	600 X 250MM	600 X 250	590 X 240	676 X 326
DG6030	600 X 300MM	600 X 300	590 X 290	676 X 376
DG6040	600 X 400MM	600 X 400	590 X 390	676 X 476
DG6045	600 X 450MM	600 X 450	590 X 440	676 X 526
DG6060	600 X 600MM	600 X 600	590 X 590	676 X 676

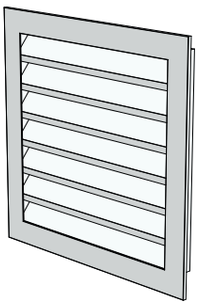
NATURAL ANODISED, POWER COATING AVAILABLE UPON REQUEST

OUTSIDE AIR LOUVRE



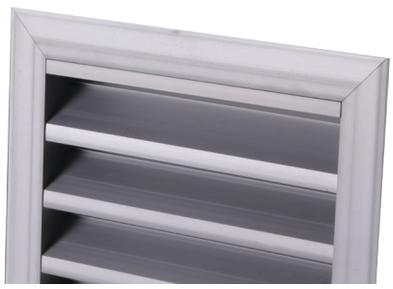
FEATURES

- Typically used for exhaust air
- Mounted in external walls
- Aluminium construction
- Fitted with vermin proof mesh as standard
- Standard finish is natural anodised
- Other colours available upon request
- Other sizes available upon request
- Available in circular



OUTSIDE AIR LOUVRE

CODE #	SIZE	NOMINAL NECK	EXACT NECK	FACE SIZE
OAL1515	150 X 150MM	150 X 150	140 X 140	202 X 202
OAL2020	200 X 200MM	200 X 200	190 X 190	252 X 252
OAL2525	250 X 250MM	250 X 250	240 X 240	302 X 302
OAL3030	300 X 300MM	300 X 300	290 X 290	352 X 352
OAL3535	350 X 350MM	350 X 350	340 X 340	402 X 402
OAL4040	400 X 400MM	400 X 400	390 X 390	452 X 452
OAL6030	600 X 300MM	600 X 300	590 X 290	652 X 352
OAL6060	600 X 600MM	600 X 600	590 X 590	652 X 652



NATURAL ANODISED, POWER COATING AVAILABLE UPON REQUEST

OUTSIDE AIR LOUVRE - ROUND

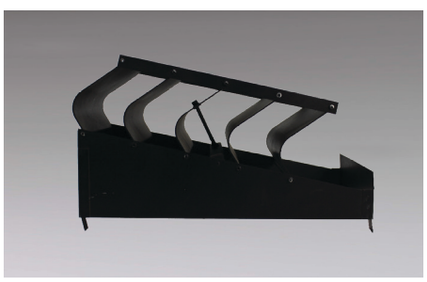


CODE #	SIZE	NOMINAL NECK	EXACT NECK	FACE SIZE
OALR150	150 Ø	150 Ø	145 Ø	195 Ø
OALR200	200 Ø	200 Ø	195 Ø	245 Ø
OALR250	250 Ø	250 Ø	245 Ø	295 Ø
OALR300	300 Ø	300 Ø	295 Ø	345 Ø
OALR350	350 Ø	350 Ø	345 Ø	395 Ø
OALR400	400 Ø	400 Ø	395 Ø	445 Ø

NATURAL ANODISED, POWER COATING AVAILABLE UPON REQUEST

OPPOSED BLADE DAMPER



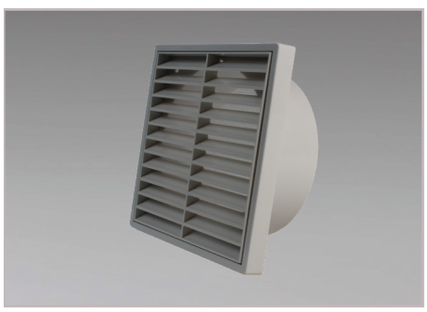


CODE #	DESCRIPTION
OBD1515	OPPOSED BLADE DAMPER 150 X 150
OBD2020	OPPOSED BLADE DAMPER 200 X 200
OBD2222	OPPOSED BLADE DAMPER 225 X 225
OBD2525	OPPOSED BLADE DAMPER 250 X 250
OBD3030	OPPOSED BLADE DAMPER 300 X 300
OBD3535	OPPOSED BLADE DAMPER 350 X 350
OBD4040	OPPOSED BLADE DAMPER 400 X 400
OBD4545	OPPOSED BLADE DAMPER 450 X 450
OBD5555	OPPOSED BLADE DAMPER 550 X 550

OTHER SIZES AVAILABLE UPON REQUEST - P.O.A

STREAM SPLITTERS ALSO AVAILABLE UPON REQUEST.

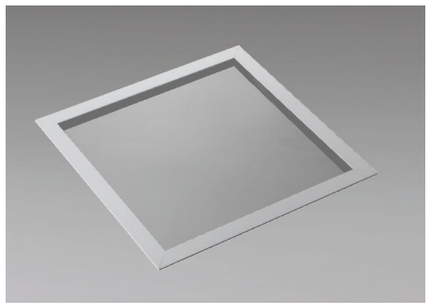
PLASTIC GRILLES



CODE #	SIZE	NOMINAL NECK	FACE SIZE
FG100W	100 X 100MM	100 Ø	125 X 125
FG150W	150 X 150MM	150 Ø	175 X 175

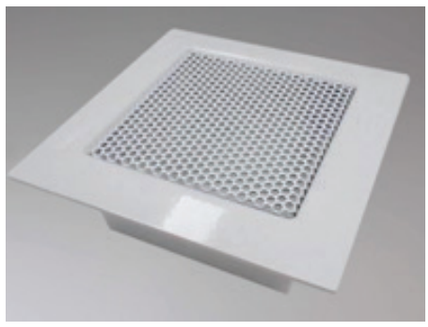
B FRAMES - PLASTER MOUNTED - T BAR

CODE #	SIZE	NOMINAL NECK	EXACT NECK	FACE SIZE
CDBFR5929	595 X 295	600 X 300	602 X 302	650 X 350
CDBFR5959	595 X 595	600 X 600	602 X 602	650 X 650
CDBFR1159	1195 X 595	1195 X 595	1202 X 602	1250 X 650
CDBFR4545	450 X 450	450 X 450	452 X 452	500 X 500



PERFORMATED CORE GRILLES - REMOVABLE CORE

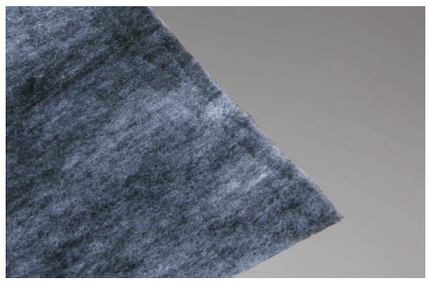
CODE #	SIZE	NOMINAL NECK	EXACT NECK	FACE SIZE
PGRC2020	200 X 200MM	200 X 200	190 X 190	239 X 239
PGRC2525	250 X 250MM	250 X 250	240 X 240	289 X 289
PGRC3030	300 X 300MM	300 X 300	290 X 290	339 X 339
PGRC3535	350 X 350MM	350 X 350	340 X 340	389 X 389
PGRC4040	400 X 400MM	400 X 400	390 X 390	439 X 439



GRILLES ACCESSORIES

ACCESSORIES

CODE #	DESCRIPTION
ACFILMED	FILTER MATERIAL PER METER
ACTBSS	T-BAR SECTION SHORT (600MM)
ACRSSML	REGISTER SPRING SMALL (10MM DIA)
ACRSLRG	REGISTER SPRING LARGE (20MM DIA)
ACEXSPR	EXPANSION SPRINGS



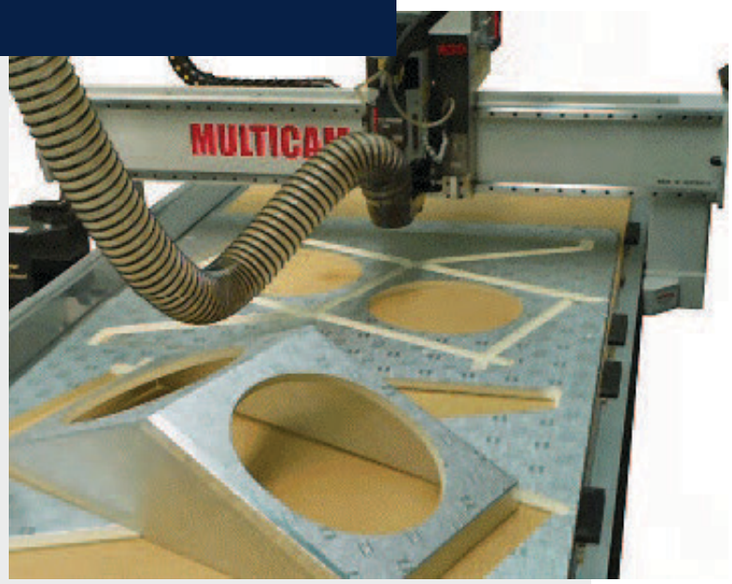
METAL BLANKING PLATES

CODE #	DESCRIPTION
MBPCDFF4WF45	TO SUIT 450 DIFFUSER
MBPCDFF4WF59	TO SUIT 595 DIFFUSER



AIR ADDITIONS PANEL BOARD

It's as simple as design, cut, build



NEW AND IMPROVED QUALITY PRODUCTS
Complicated panels are easily made with all components manufactured exactly to specification with no mistakes.

EXPANDED MANUFACTURING CAPABILITY
With its automated fabrication process, can now manufacture simple 'one off' products as well as the standard mass produce items.

FAST TURNAROUND TIMES
With the removal of all the usual labour intensive work, processing times have been reduced.

FREIGHT REDUCTIONS
Orders can be 'flat-packed' for delivery to site to further reduce costs and enable onsite modifications.

REDUCED PRODUCTION COSTS
The ability to nest panels together reduces the material cost and wastage, which means more savings for you!

Air Additions offers the solution for fast turnaround times on a range of specialty products - without substituting on quality.

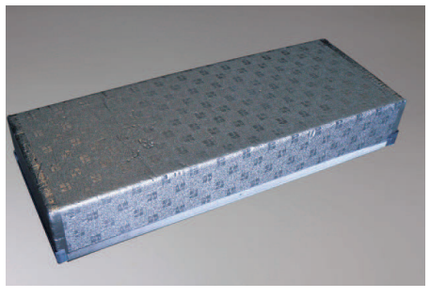
100%
AUSTRALIAN
OWNED

RAYFLOW™
Panel Board

RAYFLOW™ Panel Board

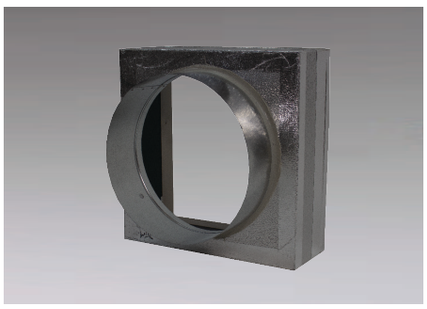
PANEL BOARD BOX

CODE #	DESCRIPTION
PBOX202020	PRE INS. 20MM BOX 200 X 200
PBOX202525	PRE INS. 20MM BOX 250 X 250
PBOX203030	PRE INS. 20MM BOX 300 X 300
PBOX203535	PRE INS. 20MM BOX 350 X 350
PBOX204545	PRE INS. 20MM BOX 450 X 450
PBOX205525	PRE INS. 20MM BOX 550 X 250
PBOX205555	PRE INS. 20MM BOX 550 X 550
PBOX206040	PRE INS. 20MM BOX 600 X 400
PBOX207050	PRE INS. 20MM BOX 700 X 500
PBOX207055	PRE INS. 20MM BOX 700 X 550
PBOX207550	PRE INS. 20MM BOX 750 X 500
PBOX207555	PRE INS. 20MM BOX 750 X 550
PBOX209040	PRE INS. 20MM BOX 900 X 400
PBOX209050	PRE INS. 20MM BOX 900 X 500
PBOX209055	PRE INS. 20MM BOX 900 X 550
PBOX201150	PRE INS. 20MM BOX 1150 X 550



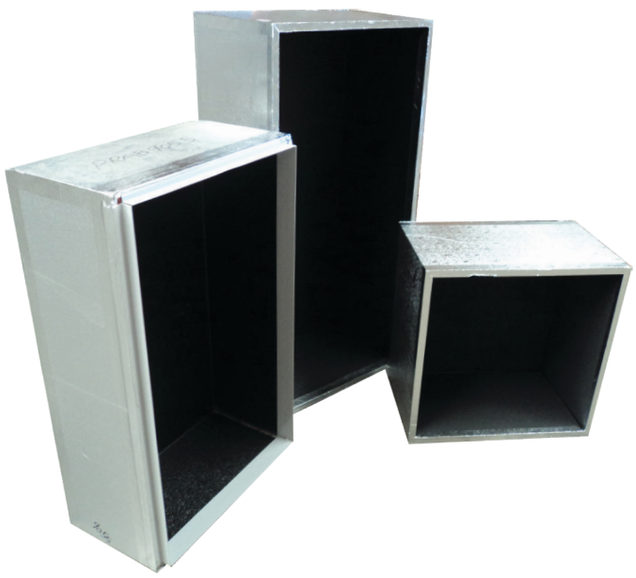
PLEASE SPECIFY SPIGOT SIZES AT TIME OF QUOTING & ORDERING AS THIS MAY ALTER PRICE. OTHER SIZES AVAILABLE UPON REQUEST - P.O.A

PANEL BOARD BOX - WITH SPIGOT



CODE #	DESCRIPTION
PBOX201150-235	PRE INS. 20MM BOX 1150 X 550 WITH 2 X 350 SPIGOT
PBOX201150-240	PRE INS. 20MM BOX 1150 X 550 WITH 2 X 400 SPIGOT
PBOX201150-245	PRE INS. 20MM BOX 1150 X 550 WITH 2 X 450 SPIGOT
PBOX205555-15	PRE INS. 20MM BOX 550 X 550 WITH 1 X 150 SPIGOT
PBOX205555-20	PRE INS. 20MM BOX 550 X 550 WITH 1 X 200 SPIGOT
PBOX205555-25	PRE INS. 20MM BOX 550 X 550 WITH 1 X 250 SPIGOT
PBOX205555-30	PRE INS. 20MM BOX 550 X 550 WITH 1 X 300 SPIGOT
PBOX205555-35	PRE INS. 20MM BOX 550 X 550 WITH 1 X 350 SPIGOT
PBOX205555-40	PRE INS. 20MM BOX 550 X 550 WITH 1 X 400 SPIGOT

PLEASE SPECIFY SPIGOT SIZES AT TIME OF QUOTING & ORDERING AS THIS MAY ALTER PRICE. OTHER SIZES AVAILABLE UPON REQUEST - P.O.A



MADE TO ORDER ONSITE

VOLUME CONTROL DAMPER

MANUAL/MOTORISED/SMOKE

RAYFLOW VOLUME CONTROL DAMPERS ARE:

- Lightweight, versatile, easy to install and handle
- Designed with interlocking blades (in closed position) producing minimal air leakage rates
- Designed with synthetic bush type bearings
- Operational up to a maximum face velocity of 8m/s with an operating temperature ranging between 0-80°C
- Blades in opposed configuration
- The frame and blades are extruded from high quality marine grade aluminium for corrosion protection

– MANUAL DAMPER:
  - regulates air flow to suit most balancing applications in low to medium velocity systems
  - works at a maximum static pressure of 500 Pa

– MOTORISED DAMPER:
  - regulates air flow where motorised controlled air leakage is a consideration
  - venetian side strips, top and bottom frame seals further reduces leakage rates
  - shafts for adaptation to client's powering unit
  - works at a maximum static pressure of 1000 Pa

– SMOKE DAMPER:
  - safety device to control spread of hot smoke in an emergency situation.

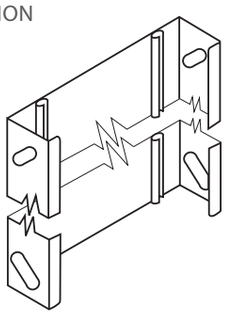


DAMPER ACTUATOR SOLD SEPARATELY UPON REQUEST
MANUFACTURED IN HOUSE, MADE LOCALLY

DUCT FLANGE CONNECTION

10mm x 25mm long slot
suitable for connection to:

- angle iron
- frames
- Metu
- Mez
- Ductmate
- TDC, TDF etc

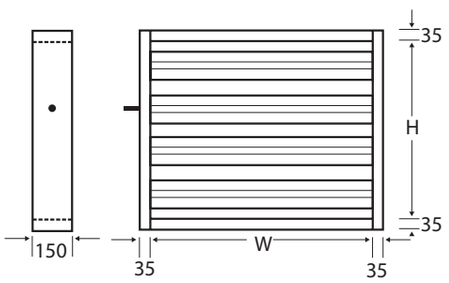


DIMENSIONAL DATA

Height:
150 - 2000mm
in 25mm increments

Blade Length:
Max - 1200mm

H = Duct Size
W = Duct Size



VOLUME CONTROL DAMPERS



MANUAL

CODE #	DESCRIPTION
VCDMA	VOLUME CONTROL DAMPER - MANUAL

VARIOUS SIZES AVAILABLE UPON REQUEST - P.O.A



MOTORISED

CODE #	DESCRIPTION
VCDMO	VOLUME CONTROL DAMPER - MOTORISED

VARIOUS SIZES AVAILABLE UPON REQUEST - P.O.A
DAMPER ACTUATOR SOLD SEPARATELY



SMOKE

CODE #	DESCRIPTION
VCDSM	VOLUME CONTROL DAMPER - SMOKE

VARIOUS SIZES AVAILABLE UPON REQUEST - P.O.A



Leader in Innovative Solutions

Innovations in Comfort, Energy Efficiency, and Safety for Your Buildings

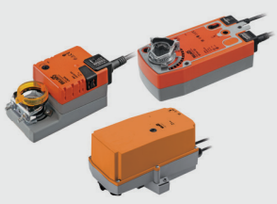
Belimo is global market leader in the development, production and marketing of actuator solutions for controlling heating, ventilation and air conditioning systems. Actuators, control valves and sensors make up the company's core business.

CESIM. Small Devices, Big Impact.
Comfort | Energy Efficiency | Safety | Installation | Maintenance

Water



Air



Sensors



Fire & Smoke



Visit us at belimo.com

BELIMO

NON RETURN DAMPERS

- lightweight, versatile, easy to install and handle
- designed for use in ductwork where direction of air flow is to be controlled
- designed to work at a maximum static pressure of 500 Pa
- operational in a laminar air flow environment between 2m/s (min) - 8m/s (max)
- operational in temperatures ranging between 0-80°C
- available in weighted option to allow for site adjustment

ALUMINIUM BLADES:

- ganged together in a parallel configuration with 75mm blade centres
- supported on 6mm shafts and synthetic bush type bearings



Maximum module width 750mm
Maximum module height 1500mm

PLEASE NOTE:

CURTAIN + INTUMESCENTFIREDAMPERS

AVAILABLE UPON REQUEST

CURTAIN



INTUMESCENT FIRE



INTUMESCENT FIRE DAMPERS

Manufactured for over 25 years, the original Lorient LVH44 Intumescent Fire Damper is the trusted, versatile fire containment solution.

Design needs

Sub-dividing buildings into smaller fire resisting compartments is a recognised method to limit the spread of fire. Building a fire resistant wall or floor to construct an enclosed compartment is relatively simple. However, building design becomes much more complex when the compartments need to be linked for everyday use.

Ventilation through ducting

Designers recognise the need for buildings to be well ventilated for the health and comfort of occupants. Frequent changes of air are required to flush out airborne infections, and warm and cool air needs to be circulated to maintain a comfortable temperature.

Experience has shown that ductwork can, in the event of fire, provide a conduit for fire, as well as the hot smoke and toxic gases it produces.

As HVAC systems frequently penetrate fire compartment boundaries, it is these points that must be treated in an approved manner to preserve the integrity of the fire compartment.

The Lorient solution is to install a LVH44 intumescent fire damper into the duct at the point where it penetrates the fire resistant construction.

This will effectively limit the spread of fire and restrict the passage of hot smoke and toxic gases.

What are intumescent fire dampers and how do they work?

The Lorient LVH44 intumescent fire damper comprises a rigid galvanised steel framework that supports a series of evenly spaced reinforced parallel slats that contain an intumescent material.

Under normal circumstances they allow air to pass freely but a sudden increase in temperature, resulting from the presence of hot flames or gases, will cause the slats to expand to many times their original thickness fusing together to form a stable fire resistant barrier, which restricts fire and limits the spread of hot smoke and toxic gases.

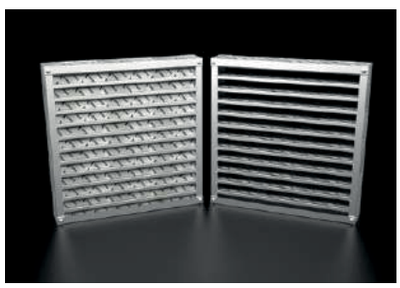


Image: Showing Lorient Damper activated and Lorient Damper normal



SHEET METAL

Large Range of Stock Sizes or
Custom Made to Suit Your Installations



Air Additions can meet your HVAC needs for ductwork including straight duct, transitions, bends, reducers, take-offs, fittings, and cushion boxes in sheetmetal.

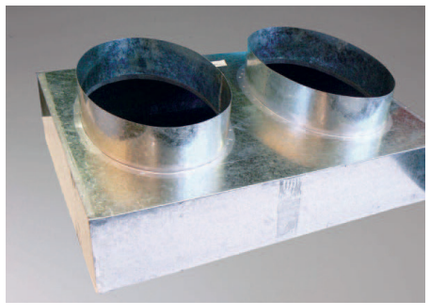
All sheetmetal products are available as Insulated or Uninsulated.

100%
AUSTRALIAN
OWNED

SHEET METAL

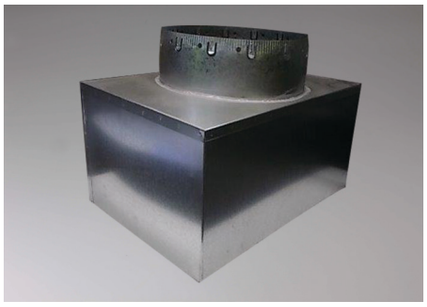
RETURN AIR BOX - INSULATED

CODE #	DESCRIPTION
RAB3030	R/A BOX INS. - 300 X 300
RAB3535	R/A BOX INS. - 350 X 350
RAB4040	R/A BOX INS. - 400 X 400
RAB4545	R/A BOX INS. - 450 X 450
RAB5040	R/A BOX INS. - 500 X 400
RAB5050	R/A BOX INS. - 500 X 500
RAB5555	R/A BOX INS. - 550 X 550 (T-BAR)
RAB6040	R/A BOX INS. - 600 X 400
RAB7050	R/A BOX INS. - 700 X 500
RAB7055	R/A BOX INS. - 700 X 550
RAB7540	R/A BOX INS. - 750 X 400
RAB7555	R/A BOX INS. - 750 X 550
RAB8060	R/A BOX INS. - 800 X 600
RAB8065	R/A BOX INS. - 800 X 650
RAB9040	R/A BOX INS. - 900 X 400
RAB9050	R/A BOX INS. - 900 X 500
RAB9055	R/A BOX INS. - 900 X 550
RAB1040	R/A BOX INS. - 1000 X 400
RAB1155	R/A BOX INS. - 1150 X 550 (TBAR)



PLEASE SPECIFY SPIGOT SIZES AT TIME OF QUOTING & ORDERING AS THIS MAY ALTER PRICE. OTHER SIZES AVAILABLE UPON REQUEST - P.O.A

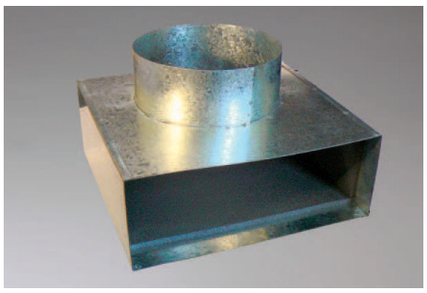
RETURN AIR BOX - UNINSULATED



CODE #	DESCRIPTION
MRABU1515	R/A BOX UNINS. 150 X 150
MRABU2020	R/A BOX UNINS. 200 X 200
MRABU2525	R/A BOX UNINS. 250 X 250
MRABU3030	R/A BOX UNINS. 300 X 300

PLEASE SPECIFY SPIGOT SIZES AT TIME OF QUOTING & ORDERING AS THIS MAY ALTER PRICE. OTHER SIZES AVAILABLE UPON REQUEST - P.O.A

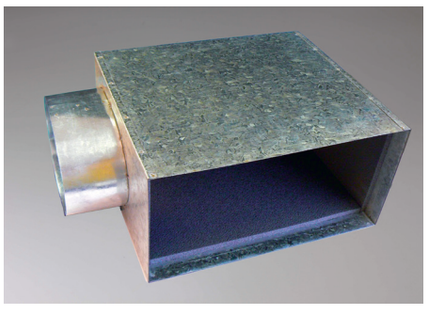
SIDE BOOT - INSULATED



CODE #	DESCRIPTION
SB4015	S/BOOT INS. 400 X 150
SB4020	S/BOOT INS. 400 X 200
SB5015	S/BOOT INS. 500 X 150
SB5020	S/BOOT INS. 500 X 200
SB6015	S/BOOT INS. 600 X 150

PLEASE SPECIFY SPIGOT SIZES AT TIME OF QUOTING & ORDERING AS THIS MAY ALTER PRICE. OTHER SIZES AVAILABLE UPON REQUEST - P.O.A

END BOOT - INSULATED



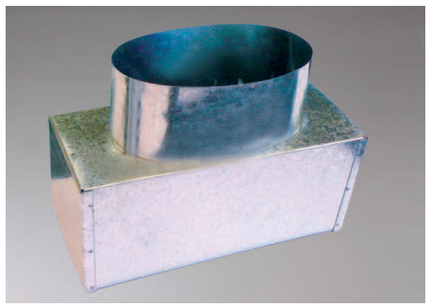
CODE #	DESCRIPTION
EB4015	E/BOOT INS. 400 X 150
EB4020	E/BOOT INS. 400 X 200
EB5015	E/BOOT INS. 500 X 150
EB5020	E/BOOT INS. 500 X 200

PLEASE SPECIFY SPIGOT SIZES AT TIME OF QUOTING & ORDERING AS THIS MAY ALTER PRICE. OTHER SIZES AVAILABLE UPON REQUEST - P.O.A.

UNIVERSAL BOOT - INSULATED

CODE #	DESCRIPTION
UB3015	UNI BOOT INS. 300 X 150
UB3020	UNI BOOT INS. 300 X 200
UB3515	UNI BOOT INS. 350 X 150
UB4010	UNI BOOT INS. 400 X 100
UB4015	UNI BOOT INS. 400 X 150
UB4020	UNI BOOT INS. 400 X 200
UB5010	UNI BOOT INS. 500 X 100
UB5015	UNI BOOT INS. 500 X 150
UB5020	UNI BOOT INS. 500 X 200
UB6010	UNI BOOT INS. 600 X 100
UB6015	UNI BOOT INS. 600 X 150
UB6020	UNI BOOT INS. 600 X 200
UB6025	UNI BOOT INS. 600 X 250

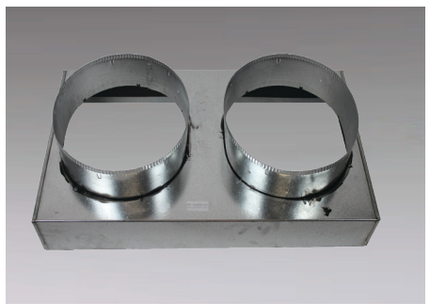
PLEASE SPECIFY SPIGOT SIZES AT TIME OF QUOTING & ORDERING AS THIS MAY ALTER PRICE. OTHER SIZES AVAILABLE UPON REQUEST - P.O.A.



RETURN AIR PLENUM - INSULATED

CODE #	DESCRIPTION
MRAPIS	R/AIR PLENUM INS. - 0-1600
MRAPIM	R/AIR PLENUM INS. - 1601-2200
MRAPIL	R/AIR PLENUM INS. - 2201-2900
MRAPIXL	R/AIR PLENUM INS. - 2901-4120

PLEASE SPECIFY SPIGOT SIZES AT TIME OF QUOTING & ORDERING AS THIS MAY ALTER PRICE. OTHER SIZES AVAILABLE UPON REQUEST - P.O.A.



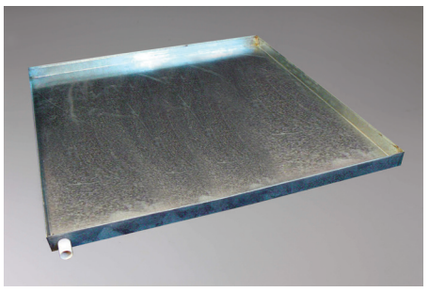
V-BOX - INSULATED



CODE #	DESCRIPTION
MVBI1W	V-BOX INSULATED 1 WAY
MVBI2W	V-BOX INSULATED 2 WAY
MVBI3W	V-BOX INSULATED 3 WAY

PLEASE SPECIFY SPIGOT SIZES AT TIME OF QUOTING & ORDERING AS THIS MAY ALTER PRICE. OTHER SIZES AVAILABLE UPON REQUEST - P.O.A

METAL - DRIP TRAY



CODE #	DESCRIPTION
MDTSM	METAL DRIP TRAY 805 X 805
MDTM	METAL DRIP TRAY 1295 X 805
MDTL	METAL DRIP TRAY 1540 X 805
MDTEL	METAL DRIP TRAY 1600 X 900
MDTEXL	METAL DRIP TRAY 1300 X 1000
MDTEXXL	METAL DRIP TRAY 1700 X 1000
MDTDAIKIN	METAL DRIP TRAY 1500 X 1300

OTHER SIZES AVAILABLE UPON REQUEST - P.O.A.

STARTING COLLAR - PLATED



CODE #	DESCRIPTION
MSCP100	STARTING COLLAR PLATED - 100
MSCP125	STARTING COLLAR PLATED - 125
MSCP150	STARTING COLLAR PLATED - 150
MSCP200	STARTING COLLAR PLATED - 200
MSCP250	STARTING COLLAR PLATED - 250
MSCP300	STARTING COLLAR PLATED - 300
MSCP350	STARTING COLLAR PLATED - 350
MSCP400	STARTING COLLAR PLATED - 400
MSCP450	STARTING COLLAR PLATED - 450
MSCP500	STARTING COLLAR PLATED - 500

OTHER SIZES AVAILABLE UPON REQUEST - P.O.A.

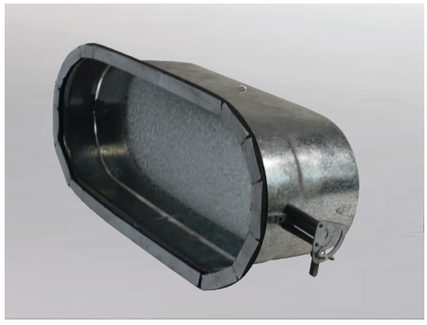
BELLMOUTH ROUND SPIGOT W. DAMPER

CODE #	DESCRIPTION
BMR150	BELLMOUTH SPIGOT W. DAMPER - 150
BMR200	BELLMOUTH SPIGOT W. DAMPER - 200
BMR250	BELLMOUTH SPIGOT W. DAMPER - 250
BMR300	BELLMOUTH SPIGOT W. DAMPER - 300
BMR350	BELLMOUTH SPIGOT W. DAMPER - 350
BMR400	BELLMOUTH SPIGOT W. DAMPER - 400
BMR450	BELLMOUTH SPIGOT W. DAMPER - 450
BMR500	BELLMOUTH SPIGOT W. DAMPER - 500



BELLMOUTH OVAL SPIGOT W. DAMPER

CODE #	DESCRIPTION
BMO150	BELLMOUTH OVAL W. DAMPER - 150
BMO200	BELLMOUTH OVAL W. DAMPER - 200
BMO250	BELLMOUTH OVAL W. DAMPER - 250
BMO300	BELLMOUTH OVAL W. DAMPER - 300
BMO350	BELLMOUTH OVAL W. DAMPER - 350
BMO400	BELLMOUTH OVAL W. DAMPER - 400
BMO450	BELLMOUTH OVAL W. DAMPER - 450



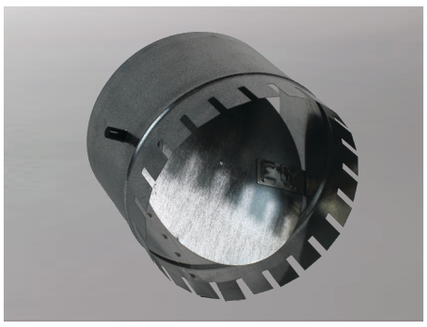
STARTING COLLAR - CASTELLATED



CODE #	DESCRIPTION
MSCC100	STARTING COLLAR CASTELLATED - 100
MSCC150	STARTING COLLAR CASTELLATED - 150
MSCC200	STARTING COLLAR CASTELLATED - 200
MSCC250	STARTING COLLAR CASTELLATED - 250
MSCC300	STARTING COLLAR CASTELLATED - 300
MSCC350	STARTING COLLAR CASTELLATED - 350
MSCC400	STARTING COLLAR CASTELLATED - 400
MSCC450	STARTING COLLAR CASTELLATED - 450
MSCC500	STARTING COLLAR CASTELLATED - 500
MSCC550	STARTING COLLAR CASTELLATED - 550

OTHER SIZES AVAILABLE UPON REQUEST - P.O.A.

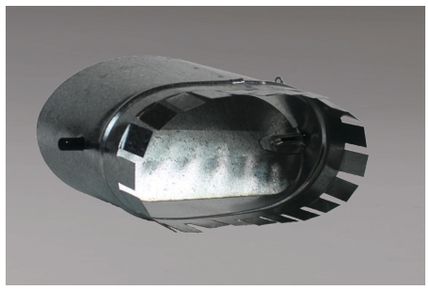
ROUND SPIGOTS - WITH BLADES



CODE #	DESCRIPTION
SCC100WB	100MM CASTELLATED COLLAR WITH BLADE
SCC150WB	150MM CASTELLATED COLLAR WITH BLADE
SCC200WB	200MM CASTELLATED COLLAR WITH BLADE
SCC250WB	250MM CASTELLATED COLLAR WITH BLADE
SCC300WB	300MM CASTELLATED COLLAR WITH BLADE
SCC350WB	350MM CASTELLATED COLLAR WITH BLADE
SCC400WB	400MM CASTELLATED COLLAR WITH BLADE
SCC450WB	450MM CASTELLATED COLLAR WITH BLADE

OVAL SPIGOTS - WITH BLADES

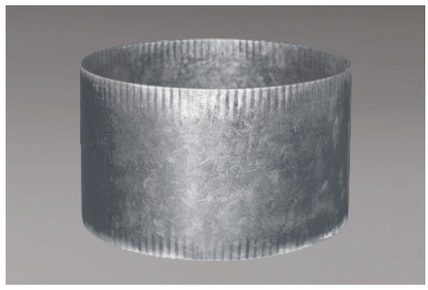
CODE #	DESCRIPTION
SCCO200WB	200MM OVAL CAS COLLAR WITH BLADE
SCCO250WB	250MM OVAL CAS COLLAR WITH BLADE
SCCO300WB	300MM OVAL CAS COLLAR WITH BLADE
SCCO350WB	350MM OVAL CAS COLLAR WITH BLADE
SCCO400WB	400MM OVAL CAS COLLAR WITH BLADE
SCCO450WB	450MM OVAL CAS COLLAR WITH BLADE



FLEX JOINER

CODE #	DESCRIPTION
MFJ100	FLEX JOINER - 100
MFJ125	FLEX JOINER - 125
MFJ150	FLEX JOINER - 150
MFJ200	FLEX JOINER - 200
MFJ250	FLEX JOINER - 250
MFJ300	FLEX JOINER - 300
MFJ350	FLEX JOINER - 350
MFJ400	FLEX JOINER - 400
MFJ450	FLEX JOINER - 450
MFJ500	FLEX JOINER - 500
MFJ550	FLEX JOINER - 550

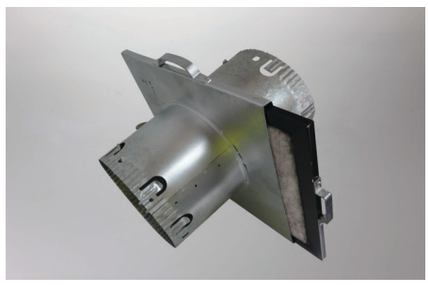
OTHER SIZES AVAILABLE UPON REQUEST - P.O.A.



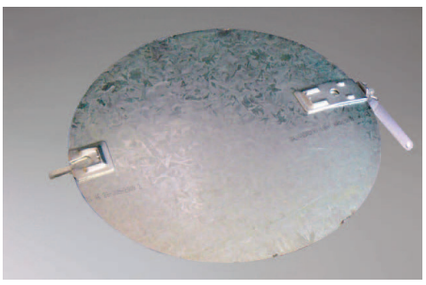
INLINE - REMOVABLE FILTER

CODE #	DESCRIPTION
MIRF150	INLINE REMOVABLE FILTER - 150
MIRF200	INLINE REMOVABLE FILTER - 200
MIRF250	INLINE REMOVABLE FILTER - 250
MIRF300	INLINE REMOVABLE FILTER - 300

OTHER SIZES AVAILABLE UPON REQUEST - P.O.A.



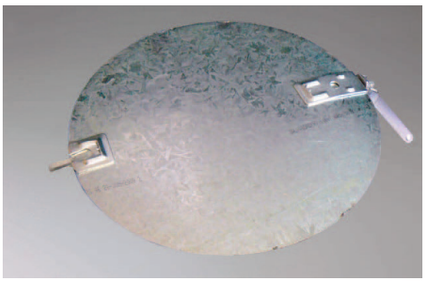
VOLUME CONTROL DAMPER - BLADE TO SUIT SPIGOT



CODE #	DESCRIPTION
VCD140	SHORT SHAFT T/S SHEET METAL 140MM
VCD190	SHORT SHAFT T/S SHEET METAL 190MM
VCD240	SHORT SHAFT T/S SHEET METAL 240MM
VCD290	SHORT SHAFT T/S SHEET METAL 290MM
VCD340	SHORT SHAFT T/S SHEET METAL 340MM
VCD390	SHORT SHAFT T/S SHEET METAL 390MM
VCD440	SHORT SHAFT T/S SHEET METAL 440MM
VCD490	SHORT SHAFT T/S SHEET METAL 490MM

OTHER SIZES AVAILABLE UPON REQUEST - P.O.A.

VOLUME CONTROL DAMPER - BLADE TO SUIT BTO



CODE #	DESCRIPTION
VCD125	LONG SHAFT T/S BTO - 125MM
VCD175	LONG SHAFT T/S BTO - 175MM
VCD225	LONG SHAFT T/S BTO - 225MM
VCD275	LONG SHAFT T/S BTO - 275MM
VCD325	LONG SHAFT T/S BTO - 325MM
VCD375	LONG SHAFT T/S BTO - 375MM
VCD425	LONG SHAFT T/S BTO - 425MM

OTHER SIZES AVAILABLE UPON REQUEST - P.O.A.

ROOF COWL



CODE #	DESCRIPTION
MCHCB100	100MM DIA ROOF COWL + FLUE
MCHCB125	125MM DIA ROOF COWL + FLUE
MCHCB150	150MM DIA ROOF COWL + FLUE
MCHCB200	200MM DIA ROOF COWL + FLUE
MCHCB250	250MM DIA ROOF COWL + FLUE
MCHCB300	300MM DIA ROOF COWL + FLUE
MCHCB350	350MM DIA ROOF COWL + FLUE

OTHER SIZES AVAILABLE UPON REQUEST - P.O.A.

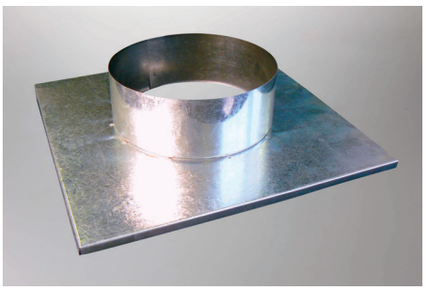
SPUN ROOF COWL + FLUE



CODE #	DESCRIPTION
MCHC100	100MM SPUN ROOF COWL + FLUE
MCHC150	150MM SPUN ROOF COWL + FLUE
MCHC200	200MM SPUN ROOF COWL + FLUE
MCHC250	250MM SPUN ROOF COWL + FLUE
MCHC300	300MM SPUN ROOF COWL + FLUE

OTHER SIZES AVAILABLE UPON REQUEST - P.O.A.

NECK ADAPTORS - SQUARE TO ROUND



CODE #	DESCRIPTION
MNASR454515	METAL N/A SQ TO RND 450 X 450 - 150
MNASR454520	METAL N/A SQ TO RND 450 X 450 - 200
MNASR454525	METAL N/A SQ TO RND 450 X 450 - 250
MNASR454530	METAL N/A SQ TO RND 450 X 450 - 300
MNASR454535	METAL N/A SQ TO RND 450 X 450 - 350
MNASR555520	METAL N/A SQ TO RND 550 X 550 - 200
MNASR555525	METAL N/A SQ TO RND 550 X 550 - 250
MNASR555530	METAL N/A SQ TO RND 550 X 550 - 300
MNASR555535	METAL N/A SQ TO RND 550 X 550 - 350
MNASR555540	METAL N/A SQ TO RND 550 X 550 - 400

OTHER SIZES AVAILABLE UPON REQUEST - P.O.A.

FLEXIBLE DUCTING

The Backbone of any Air Conditioning
or Ventilation System



Flexible ducting comes in sizes ranging between 100mm to 500mm in diameter.

A standard range of flexible polyester ducting.

100%
AUSTRALIAN
OWNED

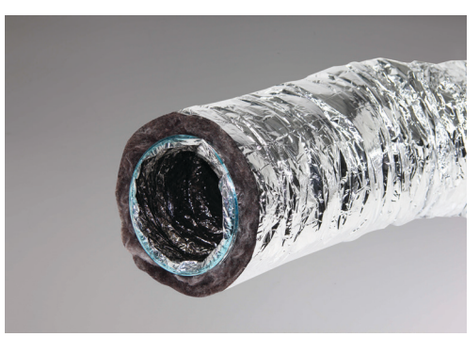
FLEXIBLEDUCTING

FOR COMMERCIAL AND RESIDENTIALAPPLICATION



- Our flexible ducting is available in plain and thermally insulated (polyester fibre) to R1.0, R1.5 and R2.0, and can be used for heating, cooling and ventilation applications.
- Fire Rated to AS4254 for all Commercial and Residential applications.
- Will not degrade, rot or sag and is vermin and insect resistant.
- Insulated duct is hypoallergenic and therefore is non-irritant.







FLEXIBLE DUCTING - 3 ZERO - NUDE DUCT - FIRE RATED TO AS4254 - 6 METRE



CODE #	DESCRIPTION
RFX3Z00D100	NUDE FLEX DUCT 3 ZERO 100MM X 6M
RFX3Z00D125	NUDE FLEX DUCT 3 ZERO 125MM X 6M
RFX3Z00D150	NUDE FLEX DUCT 3 ZERO 150MM X 6M
RFX3Z00D200	NUDE FLEX DUCT 3 ZERO 200MM X 6M
RFX3Z00D250	NUDE FLEX DUCT 3 ZERO 250MM X 6M
RFX3Z00D300	NUDE FLEX DUCT 3 ZERO 300MM X 6M
RFX3Z00D350	NUDE FLEX DUCT 3 ZERO 350MM X 6M
RFX3Z00D400	NUDE FLEX DUCT 3 ZERO 400MM X 6M
RFX3Z00D450	NUDE FLEX DUCT 3 ZERO 450MM X 6M
RFX3Z00D500	NUDE FLEX DUCT 3 ZERO 500MM X 6M

FLEXIBLE DUCTING - 3 ZERO - R1.0 DUCT - FIRE RATED TO AS4254 - 6 METRE



CODE #	DESCRIPTION
RFX3Z10D150	R1.0 FLEX DUCT 3 ZERO 150MM X 6M
RFX3Z10D200	R1.0 FLEX DUCT 3 ZERO 200MM X 6M
RFX3Z10D250	R1.0 FLEX DUCT 3 ZERO 250MM X 6M
RFX3Z10D300	R1.0 FLEX DUCT 3 ZERO 300MM X 6M
RFX3Z10D350	R1.0 FLEX DUCT 3 ZERO 350MM X 6M
RFX3Z10D400	R1.0 FLEX DUCT 3 ZERO 400MM X 6M
RFX3Z10D450	R1.0 FLEX DUCT 3 ZERO 450MM X 6M
RFX3Z10D500	R1.0 FLEX DUCT 3 ZERO 500MM X 6M



FLEXIBLE DUCTING - 3 ZERO - R1.5 DUCT - FIRE RATED TO AS4254 - 6 METRE

CODE #	DESCRIPTION
RFX3Z15D150	R1.5 FLEX DUCT 3 ZERO 150MM X 6M
RFX3Z15D200	R1.5 FLEX DUCT 3 ZERO 200MM X 6M
RFX3Z15D250	R1.5 FLEX DUCT 3 ZERO 250MM X 6M
RFX3Z15D300	R1.5 FLEX DUCT 3 ZERO 300MM X 6M
RFX3Z15D350	R1.5 FLEX DUCT 3 ZERO 350MM X 6M
RFX3Z15D400	R1.5 FLEX DUCT 3 ZERO 400MM X 6M
RFX3Z15D450	R1.5 FLEX DUCT 3 ZERO 450MM X 6M
RFX3Z15D500	RAYFLEX R1.5 DUCT 3 ZERO 500MM X 6M



FLEXIBLE DUCTING - 3 ZERO - R2.0 DUCT - FIRE RATED TO AS4254 - 6 METRE

CODE #	DESCRIPTION
RFX3Z20D150	R2.0 FLEX DUCT 3 ZERO 150MM X 6M
RFX3Z20D200	R2.0 FLEX DUCT 3 ZERO 200MM X 6M
RFX3Z20D250	R2.0 FLEX DUCT 3 ZERO 250MM X 6M
RFX3Z20D300	R2.0 FLEX DUCT 3 ZERO 300MM X 6M
RFX3Z20D350	R2.0 FLEX DUCT 3 ZERO 350MM X 6M
RFX3Z20D400	R2.0 FLEX DUCT 3 ZERO 400MM X 6M
RFX3Z20D450	R2.0 FLEX DUCT 3 ZERO 450MM X 6M
RFX3Z20D500	RAYFLEX R2.0 DUCT 3 ZERO 500MM X 6M

FLEXIBLE DUCTING - 4 ZERO - DUCT - FIRE RATED TO AS4254 - 6 METRE

AVAILABLE UPON REQUEST

ACOUSTIC FLEX

AVAILABLE UPON REQUEST

FLEXIBLEDUCTING

100%
AUSTRALIAN
OWNED

IDEAL FOR HEATING OR COOLING APPLICATIONS



Rayflow is a high quality aluminium, Triple Lock Flexible Ducting. With its high operating temperature and low pressure loss, Rayflow is the best option for kitchen range hoods and bathroom and laundry ventilation.

The Triple Locked corrugated construction provides:

- air tight seams without using adhesive
- excellent flexibility without loss of strength
- light weight (easy to use and manipulate)
- self supporting (eliminating hangers)
- highly puncture and corrosion resistant

Rayflow is supplied as standard 3 metre lengths, compressed to 1.2m (uninsulated) for easy shipping. (Also available in uncompressed format to special order)

FLEXIBLEDUCTING-SEMIRIGIDALUMINIUMDUCT-3METRE

CODE #	DESCRIPTION
RLM00D100	SEMI RIGID FLEX DUCT 100MM X 3M
RLM00D125	SEMI RIGID FLEX DUCT 125MM X 3M
RLM00D150	SEMI RIGID FLEX DUCT 150MM X 3M
RLM00D200	SEMI RIGID FLEX DUCT 200MM X 3M
RLM00D250	SEMI RIGID FLEX DUCT 250MM X 3M
RLM00D300	SEMI RIGID FLEX DUCT 300MM X 3M
RLM00D350	SEMI RIGID FLEX DUCT 350MM X 3M
RLM00D400	SEMI RIGID FLEX DUCT 400MM X 3M
RLM00D450	SEMI RIGID FLEX DUCT 450MM X 3M
RLM00D500	SEMI RIGID FLEX DUCT 500MM X 3M



INSULATED SEMI RIGID AVAILABLE UPON REQUEST

BRANCH TAKE OFFS AND Y-PIECES

Easily adapted to any installation

100%
AUSTRALIAN
OWNED



The method of step fittings makes our Branch Take Offs and Y-Pieces the most versatile junction on the market today.

Branch Take Offs and Y-Pieces are:

- highly robust in construction
- versatile and durable
- rotation moulded using UV stabilised Food Grade 'Alkatuff' Polyethylene
- uninsulated and insulated available

REDUCER - UNINSULATED

CODE #	DESCRIPTION
RU1510	REDUCER - 150>100
RU2015	REDUCER - 200>150
RU2520	REDUCER - 250>200
RU3025	REDUCER - 300>250
RU3530	REDUCER - 350>300
RU4035	REDUCER - 400>350
RU4540	REDUCER - 450>400
RU5045	REDUCER - 500>450



BRANCH TAKE OFF - UNINSULATED - COMBINATION - SINGLE

CODE #	DESCRIPTION
B01-THIN	UNINSULATED BTO (150) X (150) X (150)
B02-THIN	UNINSULATED BTO (200) X (150) X (150)



BRANCH TAKE OFF - INSULATED - COMBINATION - SINGLE



CODE #	DESCRIPTION
B01	BTO (150) X (150) X (150)
B02	BTO (200) X (150) X (150)
B03	BTO (200) X (200) X (200-150)
B04	BTO (250) X (200-150) X (150)
B05	BTO (250) X (200) X (200)
B06	BTO (250) X (250) X (200-150)
B07	BTO (300) X (300-250) X (150)
B08	BTO (300) X (300-250) X (250-200)
B09	BTO (350) X (350-300) X (250-200)
B10	BTO (350) X (350-300) X (300-250)
B11	BTO (450-400) X (400-350-300) X (250-200)
B12	BTO (450-400) X (400-350-300) X (350-300)

- SEE PAGE 102-103 FOR REFERENCE DIAGRAMS -

BRANCH TAKE OFF - INSULATED - COMBINATION - DOUBLE

CODE #	DESCRIPTION
DB01	(200) X (150) X (150) X (150)
DB02	(250) X (200-150) X (150) X (150)
DB03	(300) X (200) X (200) X (200)
DB04	(300) X (300-250) X (200-150) X (200-150)
DB05	(300) X (300-250) X (250) X (250)
DB06	(350) X (350-300-250) X (250-200) X (250-200)
DB07	(350) X (350-300) X (300-250) X (300-250)
DB08	(400) X (400-350-300) X (300-250) X (300-250)
DB09	(450-400) X (400-350-300) X (250-200) X (250-200)
DB10	(450-400) X (400-350-300) X (350-300) X 3(50-300)



- SEE PAGE 102-103 FOR REFERENCE DIAGRAMS -

Y PIECE - INSULATED - COMBINATION

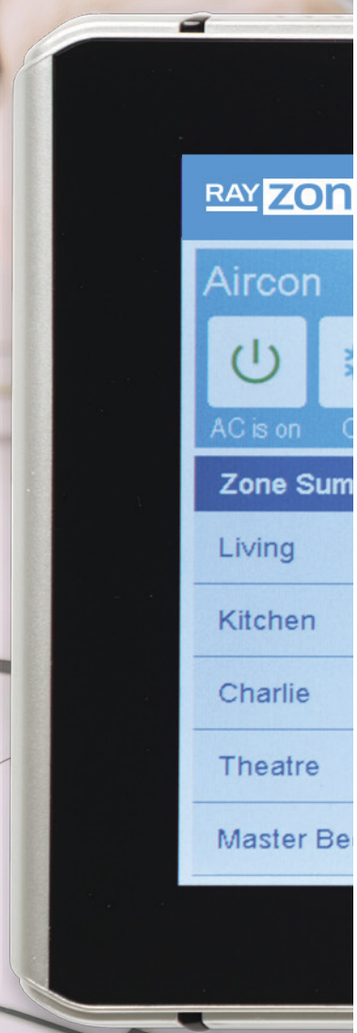
CODE #	DESCRIPTION
Y01	(200) X (150) X (150)
Y02	(250-200) X (200-150) X (200-150)
Y03	(300-250) X (250-200) X (250-200)
Y04	(350-300) X (300-250) X (300-250)
Y05	(400-350) X (350-300) X (350-300)
Y06	(450-400) X (400-350) X (400-350-300)
Y07	(500-450) X (450-400-350) X (450-400)

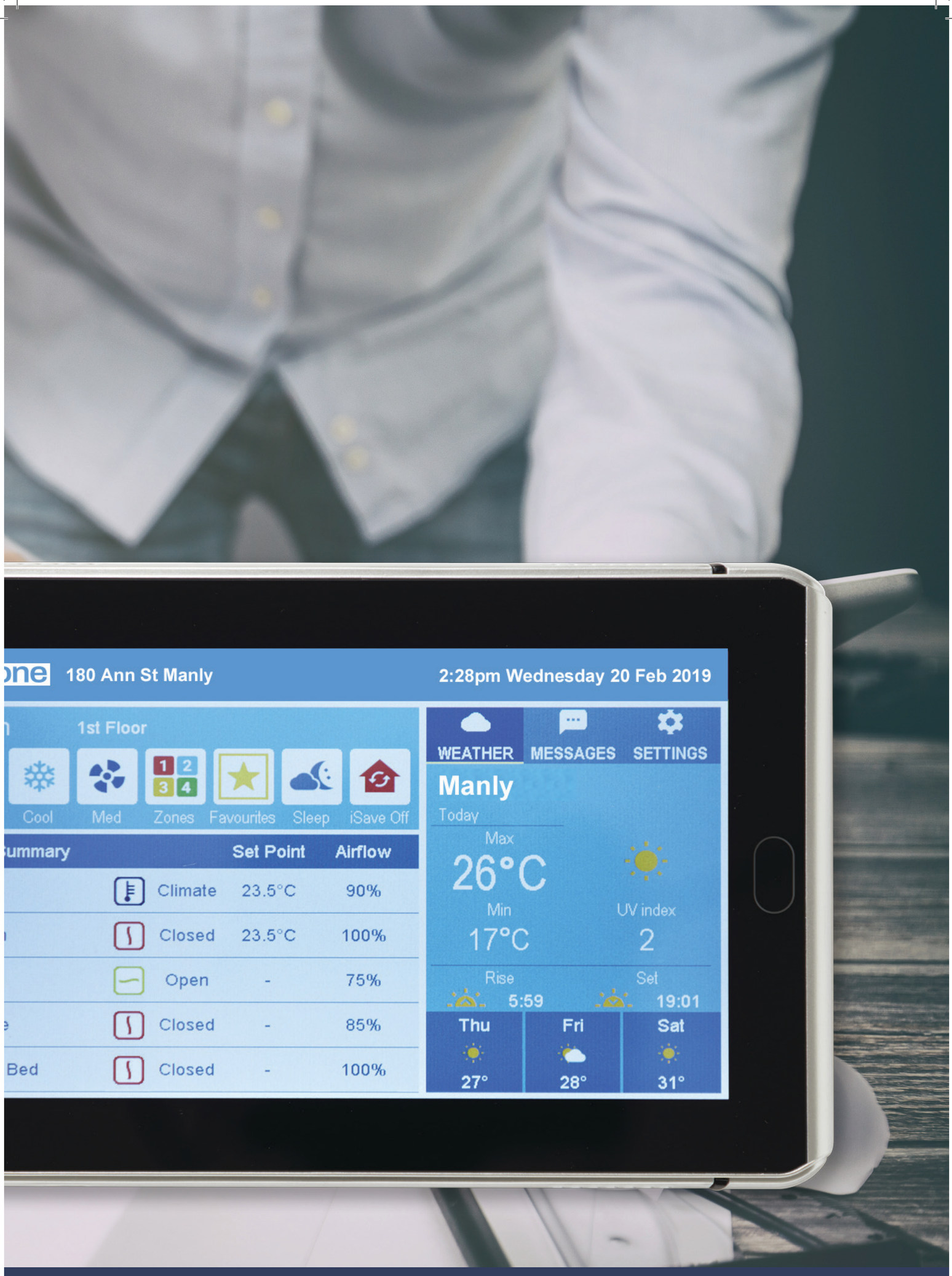


- SEE PAGE 102-103 FOR REFERENCE DIAGRAMS -

RAYZONE SMART FEATURES

Compatible with other home automation systems	✔
In duct supply air sensor for improved efficiency and temperature control	✔
Roaming sensor to ensure every zone is maintained at the exact temperature	✔
Temperature sensor in every touchscreen controller	✔
Zone on/off button on every sensor	✔
iSense Occupancy sensor with backlit display and full in room temperature control	✔
Colour match sensor to light switch	✔
Fan auto control to maximise comfort and minimise energy consumption	✔
All sensors can be calibrated for precision control	✔
IFTTT compatible	✔
Google Home, Apple HomeKit, Amazon Alexa and Samsung SmartThings compatible	✔




180 Ann St Manly
2:28pm Wednesday 20 Feb 2019
1st Floor
Cool
Med
Zones
Favourites
Sleep
iSave Off
Summary
Set Point
Airflow
Climate 23.5°C 90%
Closed 23.5°C 100%
Open - 75%
Closed - 85%
Bed
Closed - 100%
WEATHER
MESSAGES
SETTINGS
Manly
Today
Max
26°C
Min
17°C
UV index
2
Rise
5:59
Set
19:01
Thu
27°
Fri
28°
Sat
31°

RAY zone

RAYZONE CONTROL







CODE #	DESCRIPTION
CAA225	RAYZONE 225 CPU MODULE
CAA24ACE	TRANSFORMER 24V AC + EARTH
CAA325D	RAYZONE DAIKIN UNIT MODULE
CAA325F2	RAYZONE FUJITSU UNIT MODULE
CAA325H	RAYZONE HITACHI UNIT MODULE
CAA325HI	RAYZONE HAIER UNIT MODULE
CAA325M	RAYZONE MITSUBISHI ELECTRIC UNIT MODULE
CAA325MHI	RAYZONE MITSUBISHI HEAVY UNIT MODULE
CAA325P	RAYZONE PANASONIC UNIT MODULE
CAA325S	RAYZONE SAMSUNG UNIT MODULE
CAA420K	SMALL SCREEN RAYZONE KIT
CAA430K	LARGE SCREEN RAYZONE KIT
CAADTS	RAYZONE IN DUCT SAS TEMPERATURE SENSOR
CAAEXT	RAYZONE 6 ZONE EXTENDER
CAAFC25	25 METRE FLAT CAT 5E CABLE
CAAL5BK	RAYZONE WIFI KIT
CAANEMK	NETWORK EXTENSION KIT
CAARFSB	RAYZONE WIRELESS SENSOR BLACK
CAARFSO	RAYZONE WIRELESS SENSOR OCEAN MIST
CAARFSW	RAYZONE WIRELESS SENSOR WHITE
CAASMK	RAYZONE SYSTEM MULTIPLEXER KIT
CAATSLW	RAYZONE NEXUS TOUCH SCREEN WHITE

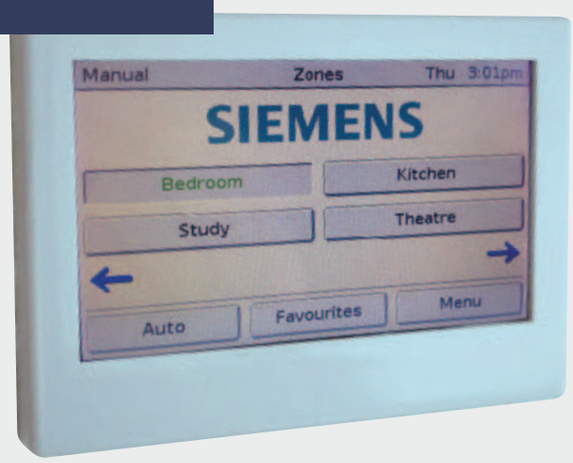
RAYZONE KIT INCLUDES - NEXUS SCREEN, 225 CPU MODULE, TRANSFORMER AND CABLE

ZONE CONTROL & IN LINE BARREL DAMPERS

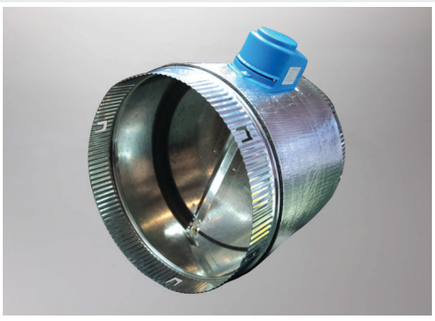
More Zones, Two Point Control, and Low Cost Remote System

FEATURES

- One to Eight Zone Capacity
- Protected Zone Labelling
- Programmable Spill Zones
- Easy to operate and install









The Air Additions range of Zone Control Systems brings a host of features and innovations to the control of ducted cooling and heating systems. Ranging from the effective 1 to 8 zone project or Siemens zone control options through to Air Additions very own Rayzone Control option, all of which are compatible with all leading ducted air conditioning brands.

Rayzone is a climate control system that gives you precise control of the temperature in each individual room. With the option of up to 14 individual room sensors, each room can be temperature controlled at one time. Airflow can be directed to dedicated rooms for maximum efficiency and cost savings.

Air Additions gives you the options to control the air the way you like.

100% AUSTRALIAN OWNED

ZONE CONTROLS (SIEMENS)



CODE #	DESCRIPTION
ZC02C	ZONE CONTROLS - 2 ZONE
ZC03C	ZONE CONTROLS - 3 ZONE
ZC04C	ZONE CONTROLS - 4 ZONE
ZC56C	ZONE CONTROLS - 5-6 ZONE
ZC78C	ZONE CONTROLS - 7-8 ZONE
ZCLCD	ZONE CONTROLS - LCD TOUCH PAD
ZC56SLAVE	ZONE CONTROLS - SLAVE
ZC78SLAVE	ZONE CONTROLS - SLAVE
ZC56VA	ZONE CONTROLS - 5-6 VARIABLE MOD
ZC78VA	ZONE CONTROLS - 7-8 VARIABLE MOD

ZONE CONTROL - PROJECT



CODE #	DESCRIPTION
ZC4M	ZONE CONTROL FOUR ZONE MASTER
ZCPS15	ZONE CONTROL PWR SUPPLY 240/24~1.5A
EZC15	ZONE CONTROL CABLE - STRAIGHT
EXC15	ZONE CONTROL CABLE - CROSSOVER
EZJ	RJ FEMALE/FEMALE JOINER
EZRJ3	RJ 3-WAY JOINER

INLINE DAMPERS - MOTORISED 24V - INSULATED

CODE #	DESCRIPTION
MMOID15024V	METAL MOT. 24V INS. INLINE DAMPER - 150
MMOID20024V	METAL MOT. 24V INS. INLINE DAMPER - 200
MMOID25024V	METAL MOT. 24V INS. INLINE DAMPER - 250
MMOID30024V	METAL MOT. 24V INS. INLINE DAMPER - 300
MMOID35024V	METAL MOT. 24V INS. INLINE DAMPER - 350
MMOID40024V	METAL MOT. 24V INS. INLINE DAMPER - 400
MMOID45024V	METAL MOT. 24V INS. INLINE DAMPER - 450

EXCLUDES CABLE



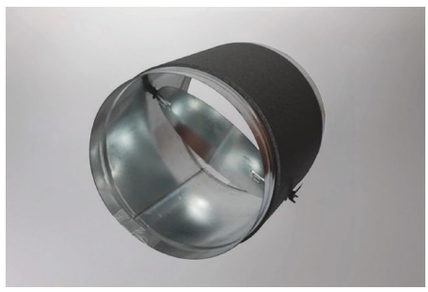
INLINE DAMPERS - MOTORISED 240V - INSULATED

CODE #	DESCRIPTION
MMOID150240V	METAL MOT. 240V INS. INLINE DAMPER - 150
MMOID200240V	METAL MOT. 240V INS. INLINE DAMPER - 200
MMOID250240V	METAL MOT. 240V INS. INLINE DAMPER - 250
MMOID300240V	METAL MOT. 240V INS. INLINE DAMPER - 300
MMOID350240V	METAL MOT. 240V INS. INLINE DAMPER - 350
MMOID400240V	METAL MOT. 240V INS. INLINE DAMPER - 400
MMOID450240V	METAL MOT. 240V INS. INLINE DAMPER - 450



INLINE DAMPERS - MANUAL - INSULATED

CODE #	DESCRIPTION
MMAID150	METAL MAN. INS. INLINE DAMPER - 150
MMAID200	METAL MAN. INS. INLINE DAMPER - 200
MMAID250	METAL MAN. INS. INLINE DAMPER - 250
MMAID300	METAL MAN. INS. INLINE DAMPER - 300
MMAID350	METAL MAN. INS. INLINE DAMPER - 350
MMAID400	METAL MAN. INS. INLINE DAMPER - 400



AIR MOVEMENT



AIR MOVEMENT EXHAUST FANS RANGE

Air Additions have introduced a range of Air Movement Solutions as part of our ever expanding product portfolio.

We have a solution for all applications, whether that be entry level exhaust fans right through to our Professional Side Ducted Exhaust Fan which boasts a modern and elegantly designed fascia.

The Air Movement range has been designed to provide you with a long lasting product that is highly efficient, whisper quiet and supported by long life warranties.

Certified and manufactured to Australian Standards.

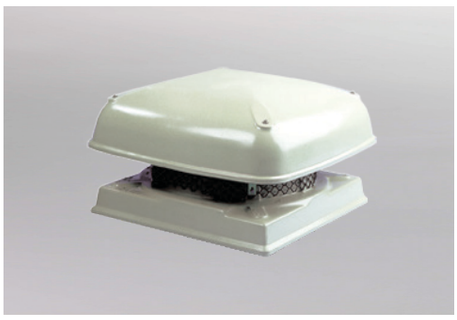
RAYFLOW AIR MOVEMENT EXHAUST FANS RANGE

- Rapid airflow
- IPX4 protection
- Low level
- Energy efficient
- Long life warranty

POLY INLINE FAN

CODE #	DESCRIPTION
ILF150	POLY INLINE FAN 150
ILF200	POLY INLINE FAN 200
ILF250	POLY INLINE FAN 250





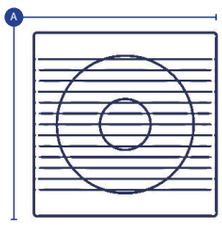
COMMERCIAL EXHAUST OPTION

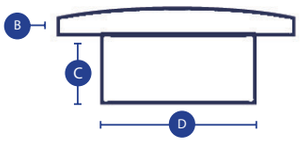
AVAILABLE UPON REQUEST

SLIM BODIED UNIVERSAL MOUNT EXHAUST FANS RANGE

FEATURES

- Slim body design
- Universal mounting
- Energy efficient
- 3 year Warranty.







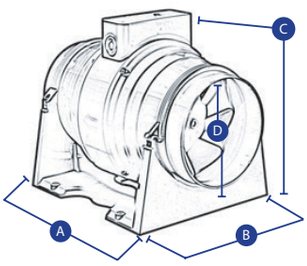
SLIM BODIED UNIVERSAL MOUNT EXHAUST FANS RANGE

CODE #	A	B	C	D
SLEF100	158MM	21MM	56MM	Ø97MM
SLEF150	209MM	21MM	82MM	Ø145MM

MIXED FLOW INLINE EXHAUST FAN RANGE

FEATURES

- Long life design
- Rapid airflow
- Energy efficient
- Complete with flex & plug
- 5 year Warranty.





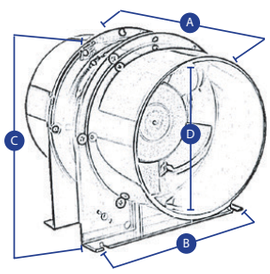
MIXED FLOW INLINE EXHAUST FAN RANGE

CODE #	A	B	C	D
MFEF100	128MM	120MM	120MM	Ø97MM
MFEF150	200MM	172MM	186MM	Ø145MM

INLINE EXHAUST FAN RANGE

FEATURES

- Stylish body design
- Universal Mounting
- Energy efficient
- Complete with flex & plug
- 3 year Warranty.





INLINE EXHAUST FAN RANGE

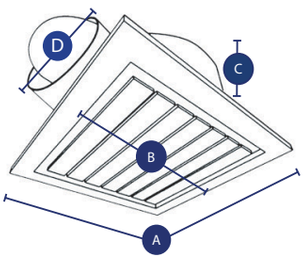
CODE #	A	B	C	D
ILEF100	128MM	120MM	120MM	Ø97MM
ILEF150	200MM	172MM	186MM	Ø145MM

PRO SERIES SIDE DUCTED EXHAUST FANS RANGE

FEATURES

- Stylish square fascia
- Side ducted system
- Rapid airflow
- Energy efficient
- Complete with flex & plug
- 5 year Warranty.





PRO SERIES SIDE DUCTED EXHAUST FANS RANGE

CODE #	A	B	C	D
PSEF200	270MM	240MM	170MM	Ø98MM
PSEF250	327MM	300MM	197MM	Ø145MM

COPPER & PAIR COIL

High Quality Pipe and Fittings



Air Additions provides a wide range of copper products and fittings that are suitable for split system air conditioners using R410A and R32 refrigerant as well as general air conditioning and refrigeration applications.

Our comprehensive range of fire rated pipe insulation is available in a thickness to suit any air conditioning application.

All copper products comply with Australian Standard AS1571.

100%
AUSTRALIAN
OWNED

TRU BLU

RAYFLOW™ Pair Coil

RAYFLOW - PAIR COIL - 20M ROLL

CODE #	DESCRIPTION
PC0609	1/4"- 3/8" PAIR COIL
PC0612	1/4"- 1/2" PAIR COIL
PC0615	1/4"- 5/8" PAIR COIL
PC0915	3/8"- 5/8" PAIR COIL
PC1020	3/8"- 3/4" PAIR COIL



R410A

TRU BLU - PAIR COIL BLACK - 20M ROLL

CODE #	DESCRIPTION
PCB0609	1/4"- 3/8" BLACK PAIR COIL
PCB0612	1/4"- 1/2" BLACK PAIR COIL
PCB0615	1/4"- 5/8" BLACK PAIR COIL
PCB0915	3/8"- 5/8" BLACK PAIR COIL
PCB1020	3/8"- 3/4" BLACK PAIR COIL



R410A

TRU BLU - PAIR COIL 13MM BLACK - 20M ROLL

CODE #	DESCRIPTION
PCB13MM0609	1/4"- 3/8" 13MM BLACK PAIR COIL
PCB13MM0612	1/4"- 1/2" 13MM BLACK PAIR COIL
PCB13MM0615	1/4"- 5/8" 13MM BLACK PAIR COIL
PCB13MM0915	3/8"- 5/8" 13MM BLACK PAIR COIL
PCB13MM1020	3/8"- 3/4" 13MM BLACK PAIR COIL



R410A

RAYFLOW - PAIR COIL 13MM FIRE RATED - 20M ROLL



CODE #	DESCRIPTION
PCFR13MM0609	1/4”- 3/8” 13MM FIRE RATED PAIR COIL
PCFR13MM0612	1/4"- 1/2" 13MM FIRE RATED PAIR COIL
PCFR13MM0615	1/4"- 5/8" 13MM FIRE RATED PAIR COIL
PCFR13MM0915	3/8”- 5/8” 13MM FIRE RATED PAIR COIL
PCFR13MM1020	3/8”- 3/4” 13MM FIRE RATED PAIR COIL

RAYFLOW - PAIR COIL 19MM FIRE RATED - 18M ROLL



CODE #	DESCRIPTION
PCFR19MM0609	1/4”- 3/8” 19MM FIRE RATED PAIR COIL
PCFR19MM0612	1/4"- 1/2" 19MM FIRE RATED PAIR COIL
PCFR19MM0615	1/4"- 5/8" 19MM FIRE RATED PAIR COIL
PCFR19MM0915	3/8”- 5/8” 19MM FIRE RATED PAIR COIL
PCFR19MM1020	3/8”- 3/4” 19MM FIRE RATED PAIR COIL

COPPER - HARD DRAWN



CODE #	DESCRIPTION
CHD06	COPPER HARD DRAWN - 1/4” X 6M
CHD09	COPPER HARD DRAWN - 3/8” X 6M
CHD12	COPPER HARD DRAWN - 1/2" X 6M
CHD15	COPPER HARD DRAWN - 5/8" X 6M
CHD19	COPPER HARD DRAWN - 3/4" X 6M
CHD22	COPPER HARD DRAWN - 7/8" X 6M
CHD25	COPPER HARD DRAWN - 1" X 6M
CHD28	COPPER HARD DRAWN - 1-1/8" X 6M
CHD35	COPPER HARD DRAWN - 1-3/8" X 6M

COPPER - SOFT DRAWN

CODE #	DESCRIPTION
CSD06	COPPER SOFT DRAWN - 1/4" X 30M (R410A)
CSD09	COPPER SOFT DRAWN - 3/8" X 18M (R410A)
CSD12	COPPER SOFT DRAWN - 1/2" X 18M (R410A)
CSD15	COPPER SOFT DRAWN - 5/8" X 18M (R410A)
CSD19	COPPER SOFT DRAWN - 3/4" X 18M (R410A)



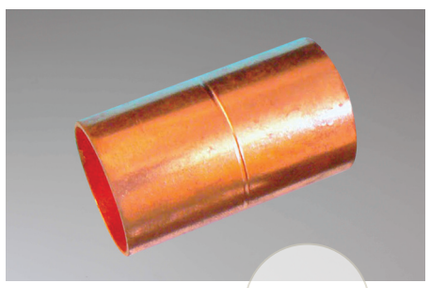
COPPER - ELBOWS - 90°

CODE #	DESCRIPTION
CE06	COPPER ELBOW - 1/4" - 90°
CE09	COPPER ELBOW - 3/8" - 90°
CE12	COPPER ELBOW - 1/2" - 90°
CE15	COPPER ELBOW - 5/8" - 90°
CE19	COPPER ELBOW - 3/4" - 90°
CE22	COPPER ELBOW - 7/8" - 90°
CE25	COPPER ELBOW - 1" - 90°
CE28	COPPER ELBOW - 1-1/8" - 90°
CE35	COPPER ELBOW - 1-3/8" - 90°



COPPER - COUPLINGS

CODE #	DESCRIPTION
CC06	COPPER COUPLING - 1/4"
CC09	COPPER COUPLING - 3/8"
CC12	COPPER COUPLING - 1/2"
CC15	COPPER COUPLING - 5/8"
CC19	COPPER COUPLING - 3/4"
CC22	COPPER COUPLING - 7/8"
CC25	COPPER COUPLING - 1"
CC28	COPPER COUPLING - 1-1/8"
CC35	COPPER COUPLING - 1-3/8"



PIPE INSULATION

PIPE INSULATION - FIRE RATED - 9MM



CODE #	DESCRIPTION
PIFR0609	P/I/FR 1/4" (6MM) ID X 9MM WALL X 2M
PIFR1009	P/I/FR 3/8" (10MM) ID X 9MM WALL X 2M
PIFR1309	P/I/FR 1/2" (13MM) ID X 9MM WALL X 2M
PIFR1609	P/I/FR 5/8" (16MM) ID X 9MM WALL X 2M
PIFR1909	P/I/FR 3/4" (19MM) ID X 9MM WALL X 2M
PIFR2209	P/I/FR 7/8" (22MM) ID X 9MM WALL X 2M
PIFR2509	P/I/FR 1" (25MM) ID X 9MM WALL X 2M
PIFR2809	P/I/FR 1-1/8" (28MM) ID X 9MM WALL X 2M
PIFR3509	P/I/FR 1-3/8" (35MM) ID X 9MM WALL X 2M

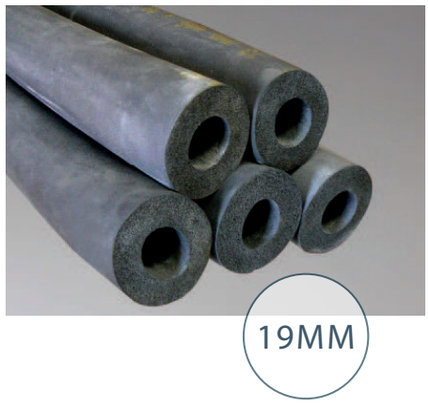
PIPE INSULATION - FIRE RATED - 13MM



CODE #	DESCRIPTION
PIFR0613	P/I/FR 1/4" (6MM) ID X 13MM WALL X 2M
PIFR1013	P/I/FR 3/8" (10MM) ID X 13MM WALL X 2M
PIFR1313	P/I/FR 1/2" (13MM) ID X 13MM WALL X 2M
PIFR1613	P/I/FR 5/8" (16MM) ID X 13MM WALL X 2M
PIFR1913	P/I/FR 3/4" (19MM) ID X 13MM WALL X 2M
PIFR2213	P/I/FR 7/8" (22MM) ID X 13MM WALL X 2M
PIFR2513	P/I/FR 1" (25MM) ID X 13MM WALL X 2M
PIFR2813	P/I/FR 1-1/8" (28MM) ID X 13MM WALL X 2M
PIFR3513	P/I/FR 1-3/8" (35MM) ID X 13MM WALL X 2M

PIPE INSULATION - FIRE RATED - 19MM

CODE #	DESCRIPTION
PIFR0619	P/I/FR 1/4" (6MM) ID X 19MM WALL X 2M
PIFR1019	P/I/FR 3/8" (10MM) ID X 19MM WALL X 2M
PIFR1319	P/I/FR 1/2" (13MM) ID X 19MM WALL X 2M
PIFR1619	P/I/FR 5/8" (16MM) ID X 19MM WALL X 2M
PIFR1919	P/I/FR 3/4" (19MM) ID X 19MM WALL X 2M
PIFR2219	P/I/FR 7/8" (22MM) ID X 19MM WALL X 2M
PIFR2519	P/I/FR 1" (25MM) ID X 19MM WALL X 2M
PIFR2819	P/I/FR 1-1/8" (28MM) ID X 19MM WALL X 2M
PIFR3519	P/I/FR 1-3/8" (35MM) ID X 19MM WALL X 2M



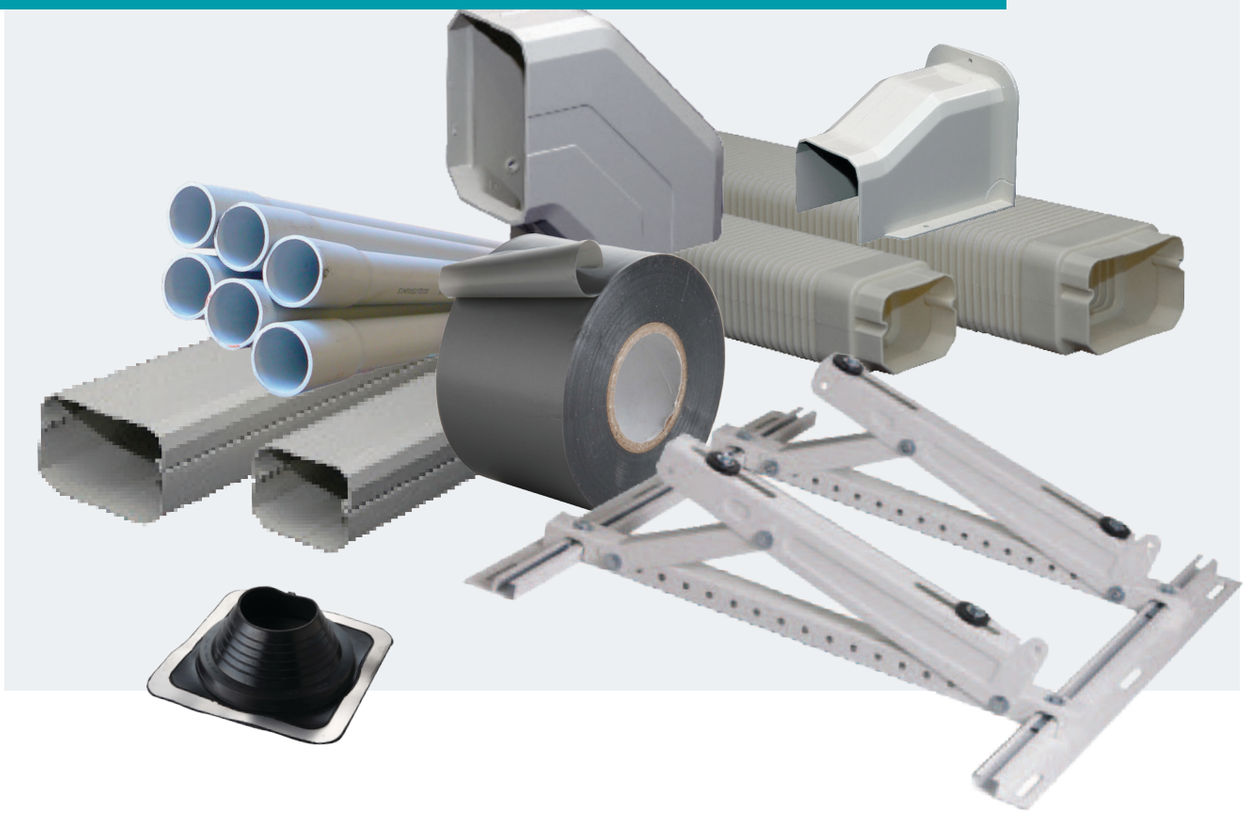
PIPE INSULATION - FIRE RATED - 25MM

CODE #	DESCRIPTION
PIFR0625	P/I/FR 1/4" (6MM) ID X 25 WALL X 2M
PIFR1025	P/I/FR 3/8" (10MM) ID X 25 WALL X 2M
PIFR1325	P/I/FR 1/2" (13MM) ID X 25MM WALL X 2M
PIFR1625	P/I/FR 5/8" (16MM) ID X 25MM WALL X 2M
PIFR1925	P/I/FR 3/4" (19MM) ID X 25MM WALL X 2M
PIFR2225	P/I/FR 7/8" (22MM) ID X 25MM WALL X 2M
PIFR2525	P/I/FR 1" (25MM) ID X 25MM WALL X 2M
PIFR2825	P/I/FR 1-1/8" (28MM) ID X 25MM WALL X 2M
PIFR3525	P/I/FR 1-3/8" (35MM) ID X 25MM WALL X 2M



INSTALLATION ACCESSORIES

Everyday Installation Products



100%
AUSTRALIAN
OWNED

RAYFLOW™ Air-Con Accessories

TRU BLU

DISTRIBUTING:

Nitto

EZYDUCT

PPC

WALL/ROOF MOUNT BRACKETS

RAYFLOW BRACKETS

STRONGER AND EASIER TO USE

UNIQUE FEATURES:

- New high strength design
- Galvanised with powder coat finish, or 304 stainless steel
- Pre assembled support arms
- Unique locking clamp
- Calibrated rail for easy positioning
- In built spirit level on rear rail
- Moulded nut inset and baffle
- 180kg weight rating on small wall brackets
- 250kg weight ratign on large wall brackets
- 150kg weight ratings on roof brackets



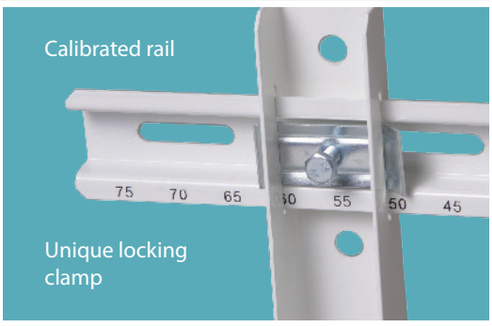
RAYFLOW™ Air-Con Accessories



In built spirit level



Moulded nut inset & baffle



Calibrated rail

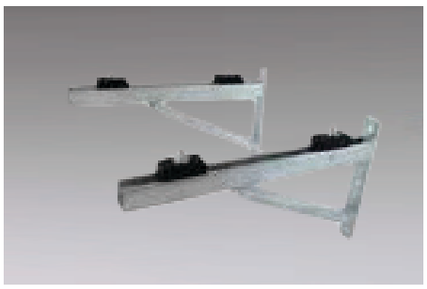
Unique locking clamp

ACCESSORIES - MOUNTING BRACKETS - RAYFLOW



CODE #	DESCRIPTION
ACBSML	WALL BRACKET 450 X 350 X 800MM - 180KG - POWDER COATED
ACBLRG	WALL BRACKET 550 X 450 X 850MM - 250KG - POWDER COATED
ACBSML-SS	WALL BRACKET 450 X 400 X 800MM - 180KG - STAINLESS STEEL
ACBLRG-SS	WALL BRACKET 550 X 400 X 1000MM - 250KG - STAINLESS STEEL
ACBROOFHD	ROOF BRACKET 580 X 580 X 1000MM - 150KG

ACCESSORIES - GALVANISED BRACKETS



CODE #	DESCRIPTION
ACBGAL450	450MM CANTILEVER BRACKET + FIXINGS & MOUNTS (SET)
ACBGAL600	600MM CANTILEVER BRACKET + FIXINGS & MOUNTS (SET)
ACBGAL750	750MM CANTILEVER BRACKET + FIXINGS & MOUNTS (SET)

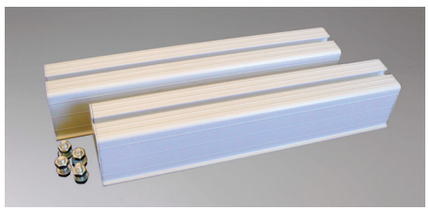
POLY BENDER

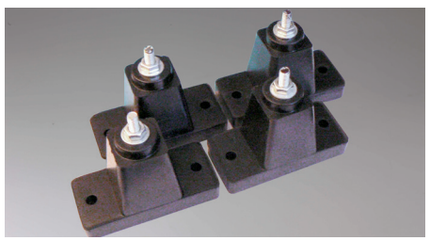


CODE #	DESCRIPTION
ACPB38	POLY BENDER 3M – 3/8″
ACPB12	POLY BENDER 3M – 1/2″
ACPB58	POLY BENDER 3M – 5/8″
ACPB34	POLY BENDER 3M – 3/4″

UNIT MOUNTING - VIBRATION MOUNTS

CODE #	DESCRIPTION
UMISOM	ISO MOUNTS (SET OF 4)
UMRM75	RUBBER CONDENSOR FEET (SET OF 4)
UMMB450	MOUNTING BLOCK 450MM (PAIR)
UMVM25	VIBRATION MOUNT 25MM
UMWP10	WAFFLE PAD 300 X 300 X 10MM
UMWP104545	WAFFLE PAD 450 X 450 X 10MM
UMWPSTRIP	WAFFLE PAD 1000 X 100 X 10MM
UMVMCB	40MM STRUT / CHANNEL VIBRATION MOUNT (SET OF 4)
B6737	FIX-IT-FOOT 600 X 180 X 95 H - EACH
B9368SET	500 LOW PROFILE FIX-IT-FOOT (SET OF 2)

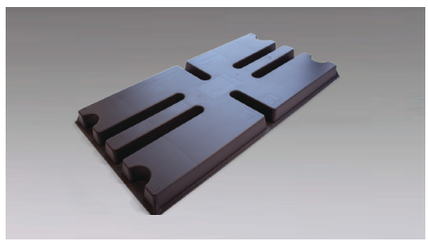






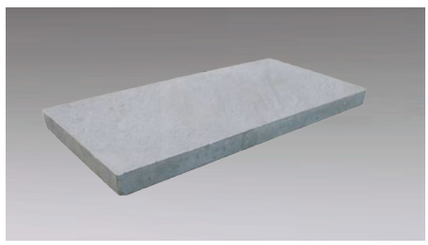
POLYSLAB

CODE #	DESCRIPTION
PSLAB-M	POLYSLAB - MED 885 X 465 X 51 (160KG)



LIGHTWEIGHT CONCRETE SLAB

CODE #	DESCRIPTION
ESGY	LIGHTWEIGHT CONCRETE SLAB 900 X 450 X 50



M10 SPRING HANGER



CODE #	DESCRIPTION
VH10	M10 SPRING HANGER (10KG)
VH25	M10 SPRING HANGER (25KG)
VH50	M10 SPRING HANGER (50KG)
VH75	M10 SPRING HANGER (75KG)
VH100	M10 SPRING HANGER (100KG)



M10 RUBBER HANGER

CODE #	DESCRIPTION
RHA25100	M10 RUBBER HANGER (25KG - 100KG)

HANGING ACCESSORIES



CODE #	DESCRIPTION
TRM103	M10 THREADED ROD - 3M LENGTH
ANG503	50MM X 50MM ANGLE 3M LENGTH
ANGLG2015	3.0M X 2.5CM X 2.5CM ANGLE (.06 GAUGE)
ANGSA3030	SLOTTED ANGLE 30 X 30 X 3M
ANGSA4040	SLOTTED ANGLE 41 X 41 X 3M
TRPCM10	EF2000 M10 PURLIN CLIP
TRWHM10	EF1200L M10 WOOD HANGER
EZSLEEVE	EASY SLEEVE 20M ROLL X 150MM
EZSLEEVEBLK	EASY SLEEVE BLACK 20M ROLL X 150MM
CHANNEL21	SLOTTED CHANNEL 41 X 21 X 6M
CHANNEL41	SLOTTED CHANNEL 41 X 41 X 6M
ANGLG4012	40MM ANGLE - 0.6 GAUGE X 1.2M

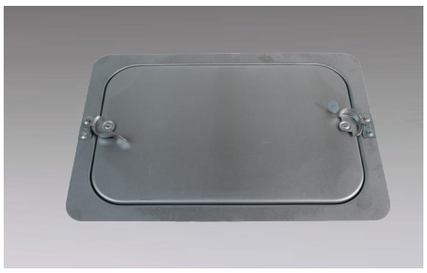
TOOLS

CODE #	DESCRIPTION
TSB12	1/2" SPRING BENDER
TSB58	5/8" SPRING BENDER
TSB34	3/4" SPRING BENDER
BD12106	TUBE BENDER 3/8"
BD12108	TUBE BENDER 1/2"
BD12110	TUBE BENDER 5/8"
BD12112	TUBE BENDER 3/4"
DV-75E	ECONOMY VACUUM PUMP
DVO12	JB BLACK DIAMOND VAC PUMP OIL 946ML
DVO24	JB BLACK DIAMOND VAC PUMP OIL 3.78L
BD11112	SMALL TUBE CUTTER 1/8" - 5/8"
BD11166	SMALL TUBE CUTTER 3/16" - 7/8"
BD11382	LARGE TUBE CUTTER 1/8" - 15/8"
TRS127	RATCHET STRAIGHT 1/4" - 5/16"
BD13800	EXPANDER KIT
BD14545	FLARING TOOL 1/4" - 3/4"
PTV450	STANDARD PIEZO MAPP TORCH
BD22500	MANIFOLD SET R410A/R32



Black Diamond®
Professional & High Quality

ACCESS PANELS

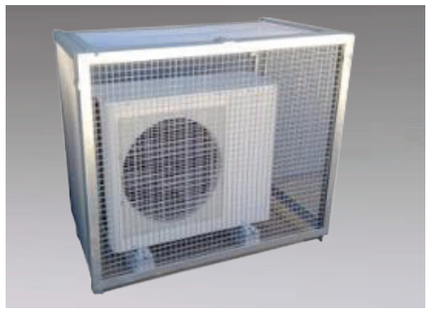


CODE #	DESCRIPTION
AP240X150	ACCESS PANEL - 240 X 150MM
AP370X240	ACCESS PANEL - 370 X 240MM
AP500X370	ACCESS PANEL - 500 X 370MM
AP650X500	ACCESS PANEL - 650 X 500MM

CONDENSER CAGES

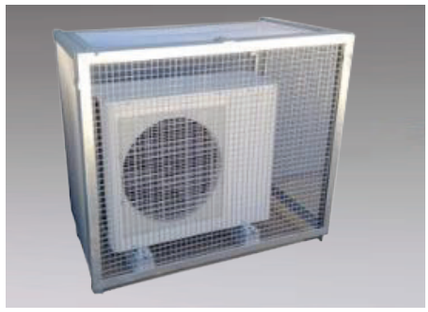
CONDENSER CAGES (600MM DEEP)

CODE #	DESCRIPTION
ACG9	AIR CON CAGE (H)900MM X (W)1000MM
ACG10	AIR CON CAGE (H)1000MM X (W)1200MM
ACG12	AIR CON CAGE (H)1200MM X (W)1200MM
ACG14	AIR CON CAGE (H)1400MM X (W)1200MM
ACG16	AIR CON CAGE (H)1600MM X (W)1200MM



BACK PANEL FOR CONDENSER CAGES

CODE #	DESCRIPTION
ACGBACK9	BACK PANEL FOR ACG9
ACGBACK10	BACK PANEL FOR ACG10
ACGBACK12	BACK PANEL FOR ACG12
ACGBACK14	BACK PANEL FOR ACG14
ACGBACK16	BACK PANEL FOR ACG16



EZYDUCT

QUALITY DUCT COVER MADE IN AUSTRALIA

DESIGNED BY A TRADESMAN FOR TRADESMEN

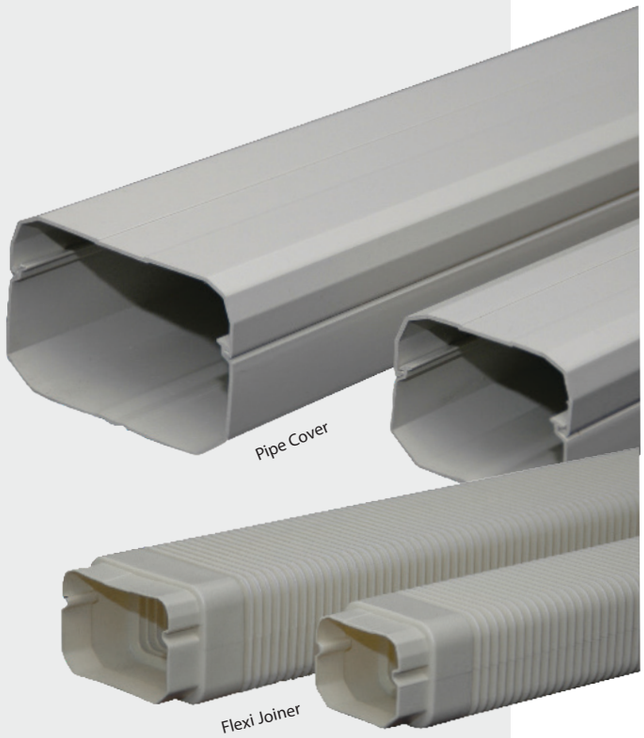
The Ezyduct System makes installations easier, faster and more attractive. Its stylish design and neutral light beige colour will ensure it compliments and blends with any environment.

Ezyduct products are made from quality, first grade raw materials designed specifically for applications that require;

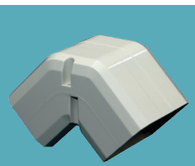
- High impact strength, rigidity and toughness
- UV radiation resistance
- Colour and gloss retention

FEATURES:

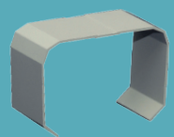
- Increased duct carrying capacity
- Bends that clip together and have a larger bend radius
- Crack and shatter proof when drilling or cutting into
- Single piece wall caps with more space to curve your copper pipe
- A socket joiner that snaps straight on




Wall Cover


Up Elbow

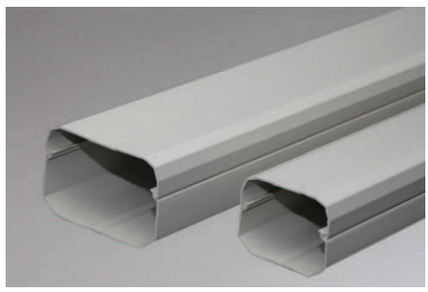

Flat Bend

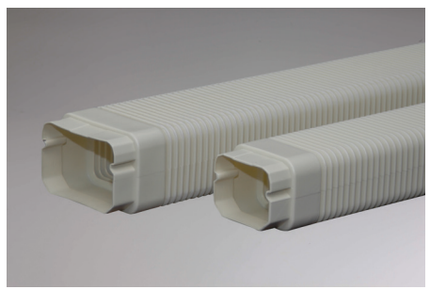

Joiner


Ceiling Cap

EZYDUCT

CODE #	DESCRIPTION
ECD110	EZYDUCT - 110MM X 2M PIPE COVER
EE110	EZYDUCT - 110MM X 90° UP ELBOW
EFJ110	EZYDUCT - 110MM FLEXI JOINER
EJ110	EZYDUCT - 110MM JOINER
EB110	EZYDUCT - 110MM X 90° FLAT BEND
ECC110	EZYDUCT - 110MM CEILING CAP
EWC110	EZYDUCT - 110MM WALL COVER
ER11080	EZYDUCT - 110MM > 80MM REDUCER
ETJ110	EZYDUCT - 110MM T JOINT
ECD80	EZYDUCT - 80MM X 2M PIPE COVER
EE80	EZYDUCT - 80MM X 90° UP ELBOW
EFJ80	EZYDUCT - 80MM FLEXI JOINER
EJ80	EZYDUCT - 80MM JOINER
EB80	EZYDUCT - 80MM X 90° FLAT BEND
ECC80	EZYDUCT - 80MM CEILING CAP
EWC80	EZYDUCT - 80MM WALL COVER

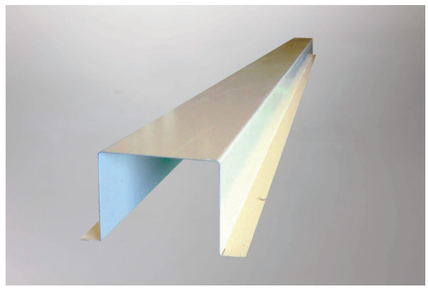




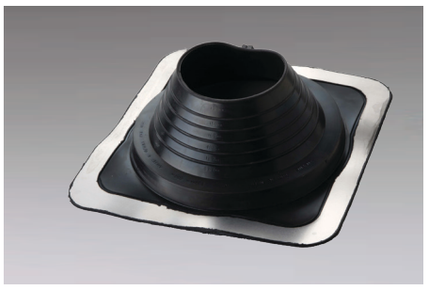
COLOURBOND HAT SECTION

CODE #	DESCRIPTION
HS24	HAT SECTION - COLOURBOND 2.4M X 100MM X 80MM

A RANGE OF STANDARD COLOURS AVAILABLE - CONTACT YOUR LOCAL BRANCH



ROOF - FLASHINGS



CODE #	DESCRIPTION
AFE0B	AQUASEAL #0 (3MM - 25MM) BLACK
AFE1B	AQUASEAL #1 (5MM - 45MM) BLACK
AFE2B	AQUASEAL #2 (25MM - 70MM) BLACK
AFE3B	AQUASEAL #3 (50MM - 100MM) BLACK
AFE4B	AQUASEAL #4 (90MM - 150MM) BLACK
AFE5B	AQUASEAL #5 (125MM - 200MM) BLACK
AFE6B	AQUASEAL #6 (150MM - 230MM) BLACK
AFE7B	AQUASEAL #7 (200MM - 300MM) BLACK
AFE8B	AQUASEAL #8 (230MM - 380MM) BLACK
AFE9B	AQUASEAL #9 (315MM - 450MM) BLACK
AFE10B	AQUASEAL #10 (400MM - 750MM) BLACK

KWIK FLEX



CODE #	DESCRIPTION
KWIK-FLEX	KWIK FLEX HANGING STRAP
KWIK-KLIP	KWIK-KLIP HANGING KLIP

HANGING STRAPS



CODE #	DESCRIPTION
ACHSBLU	HANGING STRAP BLUE (25MM X 50M)
ACHSBLK	HANGING STRAP BLACK (25MM X 100M)
ACPSMET	PERFORATED STRAP METAL (15M)
HT75PPC	FIRE RATED POLYSTRAP 75MM X 100M

Nitto

204E PVC TAPE

Save the hassle of wasting time and money, by using Australia's leading brand of PVC tape.

FEATURES:

- Excellent conformability with irregular surfaces
- Ideal for joining and sealing applications
- Natural Rubber pressure sensitive adhesive
- Provides a long term bond and prevents flagging
- Smooth unwind force for easy application and use
- High performance in a broad range of application temperatures
- Manufactured from Lead Free PVC film



ACCESSORIES - TAPES & SILICONES - REMOTES

CODE #	DESCRIPTION
ACDTBLK	DUCT TAPE BLACK 0.13MM X 48MM X 30M
ACDTGRY	DUCT TAPE GREY 0.13MM X 48MM X 30M
ACFTSIL72	FOIL TAPE SILVER (72MM X 50M)
ACRGDS	FLEXIDUCT DUCT SEALANT (300ML)
ACRGCLR	ROOF & GUTTER SILICONE CLEAR (300ML)
ACRGGRY	ROOF & GUTTER SILICONE GREY (300ML)
ACFAGAP	FILL A GAP (450G)
ACNIT7403	FOAM TAPE - 10M
REMOTE	UNIVERSAL REMOTE CONTROL

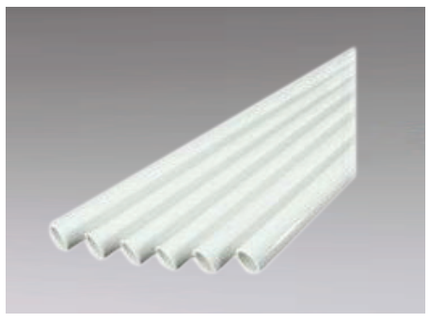


DRAINAGE



3.9M AC&R DRAIN PIPE

CODE #	DESCRIPTION
PVCDP15	15MM AC&R PIPE (3.9M LENGTH)
PVCDP20	20MM AC&R PIPE (3.9M LENGTH)
PVCDP25	25MM AC&R PIPE (3.9M LENGTH)
PVCDP32	32MM AC&R PIPE (3.9M LENGTH)



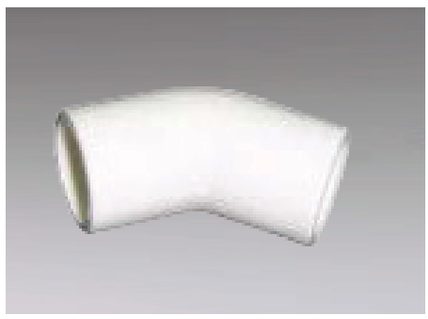
90° EQUAL ELBOW

CODE #	DESCRIPTION
PVCELB1590	15MM EQUAL ELBOW 90°
PVCELB2090	20MM EQUAL ELBOW 90°
PVCELB2590	25MM EQUAL ELBOW 90°
PVCELB3290	32MM EQUAL ELBOW 90°



45° EQUAL ELBOW

CODE #	DESCRIPTION
PVCELB1545	15MM EQUAL ELBOW 45°
PVCELB2045	20MM EQUAL ELBOW 45°
PVCELB2545	25MM EQUAL ELBOW 45°
PVCELB3245	32MM EQUAL ELBOW 45°

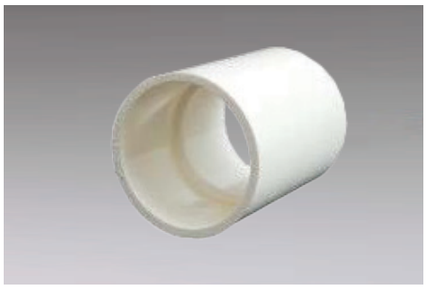


EQUAL TEE



CODE #	DESCRIPTION
PVCET15	15MM EQUAL TEE
PVCET20	20MM EQUAL TEE
PVCET25	25MM EQUAL TEE
PVCET32	32MM EQUAL TEE

DOUBLE END SOCKET



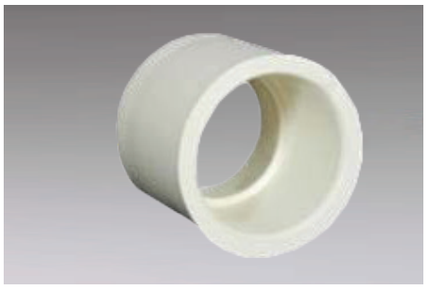
CODE #	DESCRIPTION
PVCDES15	15MM DOUBLE END SOCKET
PVCDES20	20MM DOUBLE END SOCKET
PVCDES25	25MM DOUBLE END SOCKET
PVCDES32	32MM DOUBLE END SOCKET

REDUCING SOCKET



CODE #	DESCRIPTION
PVCRS2015	20MM X 15MM REDUCING SOCKET
PVCRS2515	25MM X 15MM REDUCING SOCKET
PVCRS2520	25MM X 20MM REDUCING SOCKET
PVCRS3225	32MM X 25MM REDUCING SOCKET

REDUCING BUSH



CODE #	DESCRIPTION
PVCRB2515	25MM X 15MM REDUCING BUSH
PVCRB2520	25MM X 20MM REDUCING BUSH

MALE THREADED SOCKET

CODE #	DESCRIPTION
PVC15MTS	15MM MALE THREADED SOCKET
PVC20MTS	20MM MALE THREADED SOCKET
PVC25MTS	25MM MALE THREADED SOCKET



DRAIN PAN ADAPTER

CODE #	DESCRIPTION
2114015NS	15MM DRAIN PAN ADAPTOR



CONDENSTATE PUMPS

CODE #	DESCRIPTION
MINI ORANGE	MINI ORANGE (12 LTRS/HR)
MAXI ORANGE	MAXI ORANGE (35 LTRS/HR)
MINI BLANC	MINI BLANC (12 LTRS/HR)
MINI LIME	MINI LIME SILENT (12 LTRS/HR)
MINI AQUA	MINI AQUA (12 LTRS/HR)
MAX HI FLOW	MAX HI FLOW TANK PUMP (550 LTRS/HR)



ASPEN® PUMPS

aspen pumps
SELECTION GUIDE

ASPEN PUMPS
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(08) 8186 4632
sales@aspenpumps.com.au
aspenpumps.com.au





SELECTING THE RIGHT ASPEN PUMP

Where is the pump going to be installed?

Hi Wall Split A/C
In the ceiling - **mini/maxi orange**
Behind the indoor unit - **mini aqua**
Under the indoor unit - **mini blanc**
In pipe duct with pipe - **mini/maxi lime**

Ducted A/C
In the ceiling - **MAX Hi Flow / Mini Tank / Hi Lift Tank**

What size is the air conditioner in kW?

For every kW of cooling an air conditioner can produce 1 litre of condensate per hour
Example : 5kW unit = 5L/hr

How far must the pump lift the water?

A = vertical distance from condensate tray to inlet of pump
B = vertical distance from pump outlet
A + B = Meters of head

Example:
- A/C unit is 5kW cooling capacity
- Pump is located 1M above the indoor unit (suction lift)
- Water needs to be pumped 3M vertically from pump
- We need a pump that will pump 5L/hr at 4M head

aspen performance chart // mini pumps

mini blanc			MAX VERTICAL HEAD 10m					
Vertical Pumping Height (m)	0	1	2	4	6	8	10	-
Litres/hour	12	11	10	9	8	6	4	-

mini orange // mini orange silent+			MAX VERTICAL HEAD 10m			MAX SUCTION LIFT 1.5m		
Vertical Pumping Height (m)	0	1	2	4	6	8	10	-
Litres/hour	12	11	10	9	8	7	6	-

mini aqua // mini aqua silent+			MAX VERTICAL HEAD 10m			MAX SUCTION LIFT 1.5m		
Vertical Pumping Height (m)	0	1	2	4	6	8	10	-
Litres/hour	12	11	10	9	8	7	6	-

mini lime silent+			MAX VERTICAL HEAD 10m					
Vertical Pumping Height (m)	0	1	2	4	6	8	10	-
Litres/hour	12	11	10	9	8	7	6	-

maxi lime			MAX VERTICAL HEAD 15m					
Vertical Pumping Height (m)	0	1	2	4	6	8	10	12
Litres/hour	35	32	28	24	21	19	17	14

maxi orange			MAX VERTICAL HEAD 15m			MAX SUCTION LIFT 1.5m		
Vertical Pumping Height (m)	0	1	2	4	6	8	10	12
Litres/hour	35	32	28	24	21	19	17	14

* mini orange silent+ recommended for noise sensitive areas

aspen performance chart // tank pumps

max hi flow (using 10mm tubing)			MAX VERTICAL HEAD 5m					
Vertical Pumping Height (m)	0	1	2	3	4	6	8	10
Litres/hour	550	490	400	300	200	-	-	-

* For every kW of cooling an air conditioner can produce 1 litre of condensate per hour

FLEXIBLE DRAIN PIPE

CODE #	DESCRIPTION
FDP16	16MM FLEXIBLE ROLL - 50M
IFDP-19	19MM FLEXIBLE INSULATED ROLL - 20M



RUBBER PIPE ADAPTER

CODE #	DESCRIPTION
PVC1620PA	RUBBER PVC PIPE ADAPTOR 16MM TO 20MM - PKT/3
PVC2620PA	RUBBER PVC PIPE ADAPTOR 26MM TO 20MM - PKT/3
PVC3220PA	RUBBER PVC PIPE ADAPTOR 32MM TO 20MM - PKT/3



CLEAR VINYL TUBING

CODE #	DESCRIPTION
CVT06	6MM CLEAR VINYL TUBING 3MTR ROLL
CVT10	10MM CLEAR VINYL TUBING 3MTR ROLL
CVT0630M	6MM CLEAR VINYL TUBING 30MTR ROLL



TRAPS

CODE #	DESCRIPTION
PVCETK	EZY TRAP KIT WITH BRUSH



FIXINGS – SADDLES – TIES

Quality fixings for all applications

CABLE TIES



CODE #	LENGTH (MM)	WIDTH (MM)
AACT300BK	300	4.8
ACCTLRG	1530	9.0
ACCTMED	430	4.8
ACCTSML	200	4.8

WALL ANCHORS



CODE #	DESCRIPTION
ACWMNYL	WALL MATE NYLON - 100 PK
ACWMMET	WALL MATE METAL - 100 PK

CONDUIT HALF SADDLE

CODE #	NOMINAL DIAMETER (MM)	HOLE (MM)	LENGTH (MM)	WIDTH (MM)	HEIGHT (MM)	SURFACE TREATMENT
AACHS16	16	5	46	19	18	ZINC PLATED
AACHS20	20	5	50	19	22	ZINC PLATED
AACHS25	25	5	60	25	26	ZINC PLATED
AACHS32	32	7	67	24	33	ZINC PLATED
AACHS40	40	7	74	32	41	ZINC PLATED
AACHS50	50	7	85	39	54	ZINC PLATED

ALSO AVAILABLE IN HOT DIP GALVANISED



CONDUIT FULL SADDLE

CODE #	NOMINAL DIAMETER (MM)	GAUGE (MM)	HOLE (MM)	CENTRES (MM)	LENGTH (MM)	WIDTH (MM)	HEIGHT (MM)	SURFACE TREATMENT
AACFS16	16	0.7	5	32	45	13	18	ZINC PLATED
AACFS20	20	0.9	5	39	50	16	23	ZINC PLATED
AACFS25	25	0.9	5	48	62	19	28	ZINC PLATED
AACFS32	32	1.2	6	63	79	25	35	ZINC PLATED
AACFS40	40	1.2	6	71	87	25	44	ZINC PLATED
AACFS50	50	1.2	6	92	108	25	53	ZINC PLATED

ALSO AVAILABLE IN HOT DIP GALVANISED



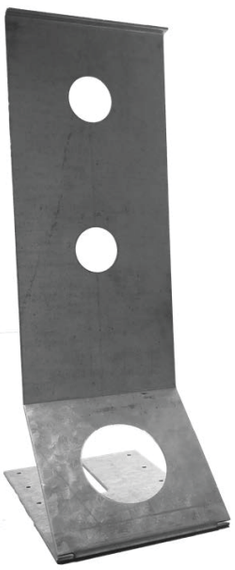
ELECTRICAL

Everyday Installation Products

RAYFLOW ISOLATOR BRACKET FEATURES

- Heavy duty
- Ease of installation
- Compatible across all isolators
- Pre-punched conduit entry points



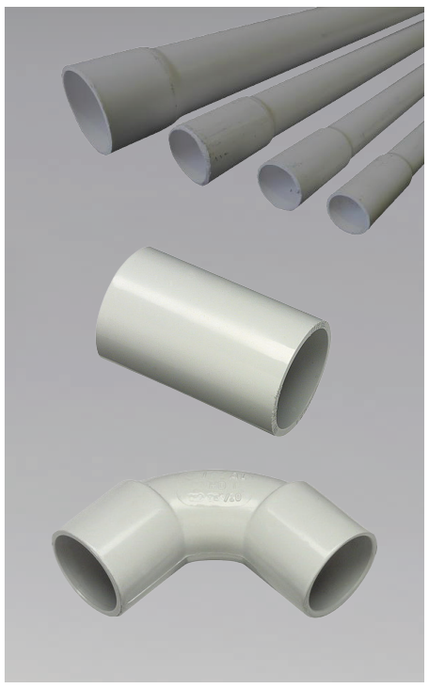




CODE #	DESCRIPTION
ISOBRACKET	ISOLATOR BRACKET

CONDUIT

CODE #	DESCRIPTION
EL20CON	20MM X 4M ELECTRICAL CONDUIT
EL25CON	25MM X 4M ELECTRICAL CONDUIT
EL20ELB	20MM ELECTRICAL ELBOW
EL25ELB	25MM ELECTRICAL ELBOW
EL20COUP	20MM ELECTRICAL COUPLING
EL25COUP	25MM ELECTRICAL COUPLING
EL20TEE	20MM ELECTRICAL TEE
EL25TEE	25MM ELECTRICAL TEE
EL25/20RED	25/20MM ELECTRICAL REDUCER
EL32/25RED	32/25MM ELECTRICAL REDUCER
EL20SAD	20MM HALF SADDLE
EL25SAD	25MM HALF SADDLE
CLI413QCWE	SURFACE SOCKET QUICK CONNECT 10A 250V
ACPVCPSA20	20MM PVC PLAIN SCREW ADAPTOR / RING
ACPVCPSA25	25MM PVC PLAIN SCREW ADAPTOR / RING



CABLES

CODE #	DESCRIPTION
AACAB1.53CEFLAT100	1.5MM2 3C E PVC RD/WT/BL 100M
AACAB1.5SDI100	1.5MM2 1C PVC BK/WT 100M
AACAB1.5TE100	1.5MM2 2C E PVC RD/BK 100M
AACAB2.5TE100	2.5MM2 2C E PVC RD/BK 100M



CHEMICALS

Full Range of Cleaning, Glue and Servicing Solvents



MIZU FOAM

CODE #	DESCRIPTION
MIZU FOAM	SERVICE FOAM 500ML



ACTION CLEAR

CODE #	DESCRIPTION
ACT201	ACTION GEL RUST REMOVER 500ML BOTTLE
ACT509	CLEAR HVAC-R AEROSOL 350G
ACT511	CLEAR HVAC-R LIQUID 500ML
ACT701	CLEAR HVAC-R AEROSOL 350G ELECTRICAL



GLUE

CODE #	DESCRIPTION
ACBSC250ML	250ML PVC GLUE
ACBSC500ML	500ML PVC GLUE
ACINSGLUE	PIPE INSULATION GLUE 500ML

GREEN CLEAN

CODE #	DESCRIPTION
ACCG001	946ML GREEN CLEAN ALL PURPOSE (SPRAY)
ACCG004	3.78LTR GREEN CLEAN ALL PURPOSE (BOTTLE)



CLEANING BAG

CODE #	DESCRIPTION
4150-01	MINI SPLIT LARGE CLEANING GUARD (UP TO 3.5KW)
4150-02	MINI SPLIT EXTRA LARGE CLEANING GUARD (UP TO 10KW)
4150-03	CEILING CASSETTE CLEANING GUARD
DSSCK	DESOLV SPLIT SYSTEM CLEANING KIT
DSSCK BAGS	DESOLV REPLACEMENT BAG



BUBBLE LEAK DETECTOR

CODE #	DESCRIPTION
ACBUBBLE	946ML CAL-BLUE BUBBLE LEAK DETECTOR



REFERENCETABLES

INCHES	MM
4"	100MM
5"	125MM
6"	150MM
8"	200MM
10"	250MM
12"	300MM
14"	350MM
16"	400MM
18"	450MM
20"	500MM
22"	550MM

Ø	CIRCUMFERENCE
150	471
200	628
250	786
300	943
350	1100
400	1257
450	1414
500	1571
550	1728
600	1885

CIRCUMFERENCE DIVIDED BY 3.142 = DIAMETER.

COPPER & PIPE INSULATION

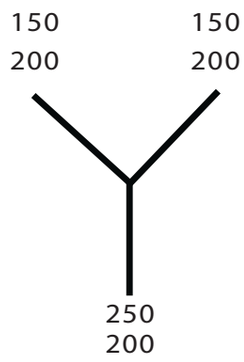
INCHES	MM
1/4"	6.35MM
3/8"	9.52MM
1/2"	12.70MM
5/8"	15.87MM
3/4"	19.05MM
7/8"	22.22MM
1"	25.40MM
1 1/8"	28.57MM
1 3/8"	34.92MM
1 5/8"	41.27MM

BOXES

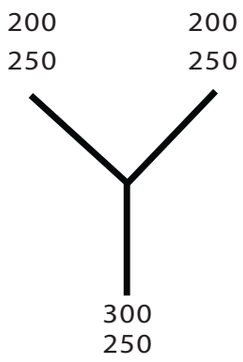
INCHES	FACE DIMENSIONS	NECK DIMENSIONS
FULL TILE	1195 X 595	1150 X 550
HALF TILE	595 X 595	550 X 550
QUARTER TILE	595 X 295	550 X 250

REFERENCE TABLES

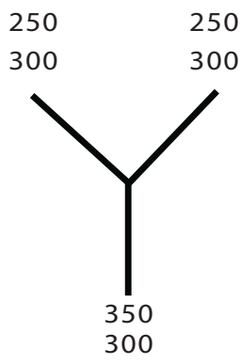
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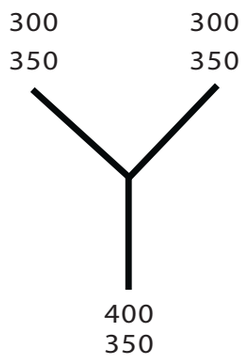
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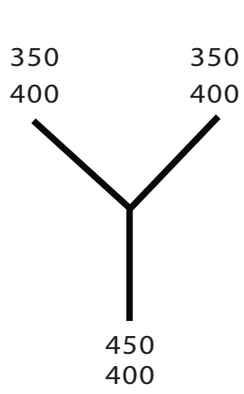
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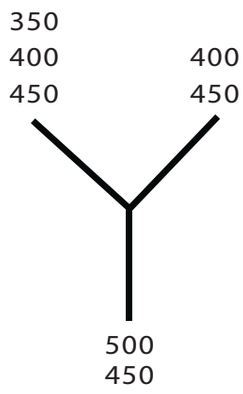
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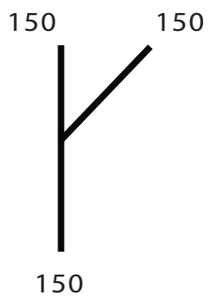
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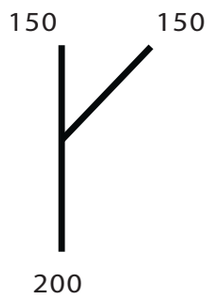
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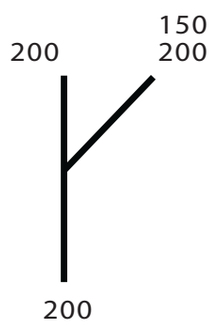
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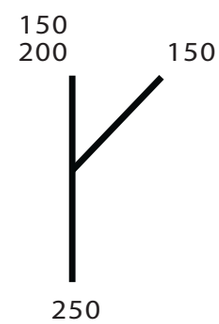
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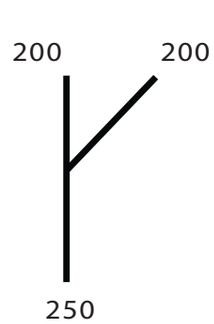
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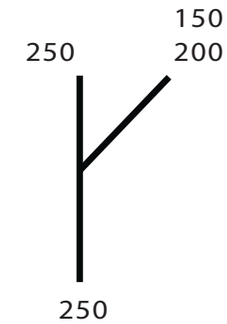
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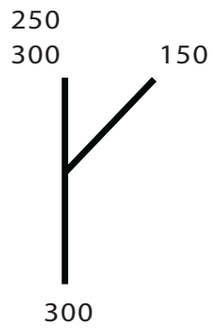
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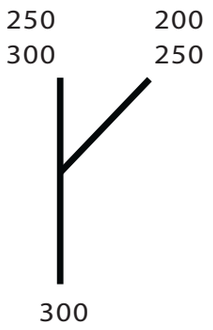
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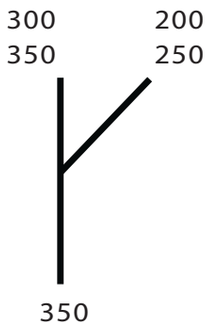
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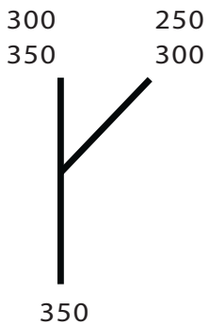
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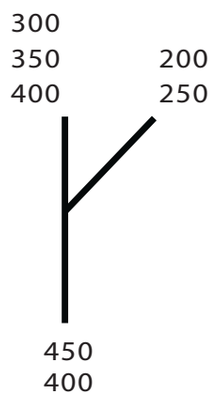
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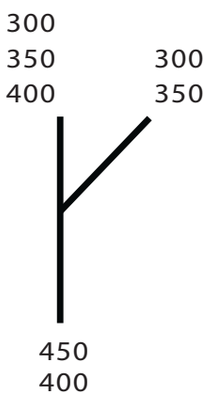
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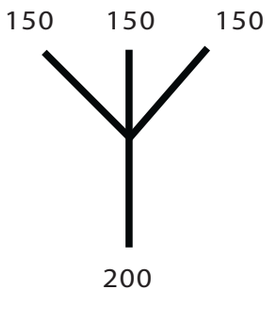
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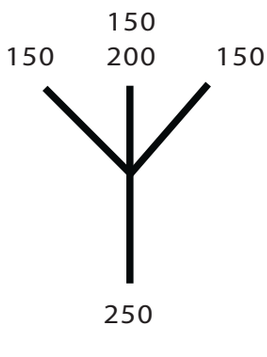
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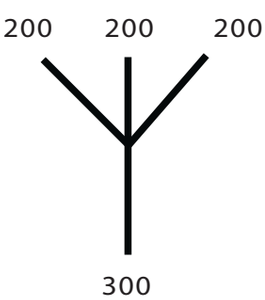
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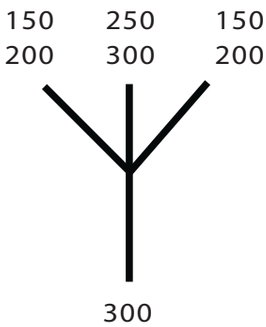
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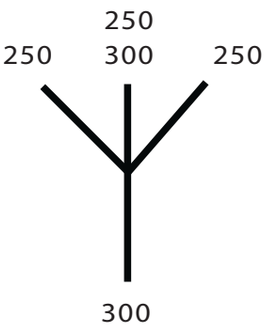
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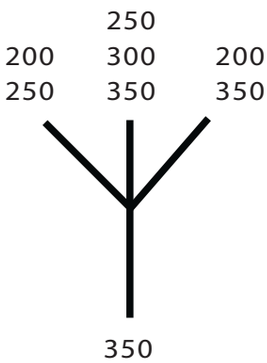
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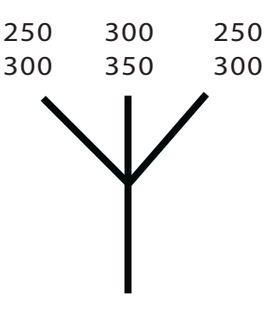
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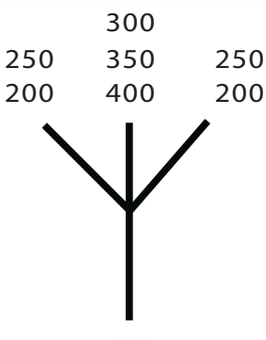
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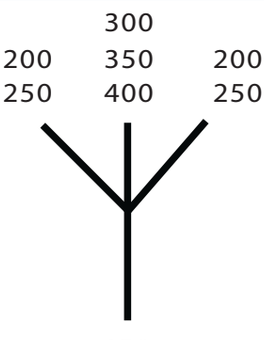
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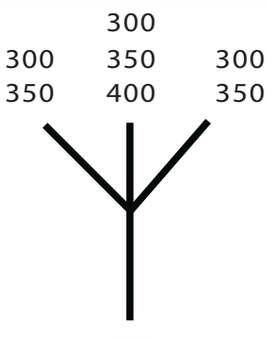
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DB09



DB10



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Air Conditioning & Air Movement Supplies

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