

AIR CONDITIONING COMPONENTS

2018 - 2019

*Your one stop
airconditioning shop!*

www.airdiffusion.com.au

Welcome to ADA



A family
owned
Australian
business

Air Diffusion Agencies is a renowned Australian manufacturer of state of the art accessories and technologies to provide you with a comprehensive range of components for your heating, ventilating, and/or air-conditioning (HVAC) system.

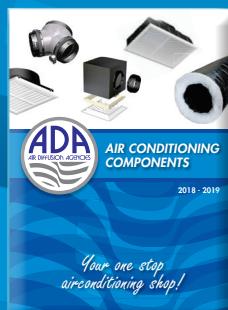
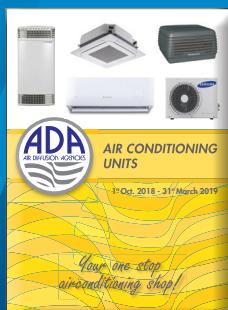
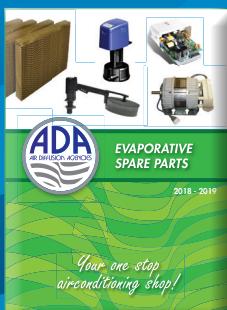
We are the leading Australian supplier of quality air conditioning equipment and refrigeration components to the industry, and a holder of several patented products. We offer a complete range of products including air diffusers, flexible ducting, fittings, ductboard, sheetmetal, zoning equipment, combustion heating components, spare parts and units.

We are a proudly 100% Australian family owned and managed company that is market driven by our valuable customers to design and provide innovative products that will meet your needs today, and in the future.

We really are your one stop air conditioning trade centre, put us to the test today!

This price book is effective 1st October 2018

Price books and catalogues are released each year do you have the latest copy?



Where you can find us

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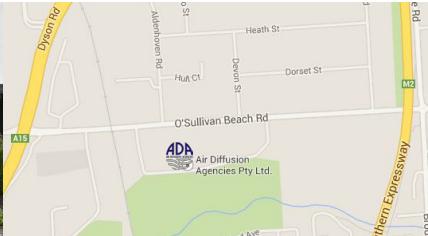
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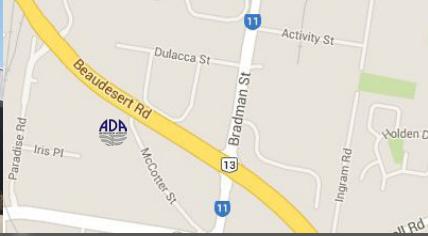
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www.airdiffusion.com.au

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FLEXIBLE DUCT

PLATINUM R1.0™ 3 METRE

POLYESTER INSULATION

SIZE	150°	200°	250°	300°	350°	400°	450°	500°	550°	600°
CODE	PF31150	PF31200	PF31250	PF31300	PF31350	PF31400	PF31450	PF31500	PF31550	PF31600

PLATINUM R1.0™ 6 METRE

POLYESTER INSULATION

SIZE	150°	200°	250°	300°	350°	400°	450°	500°	550°	600°
CODE	PF61150	PF61200	PF61250	PF61300	PF61350	PF61400	PF61450	PF61500	PF61550	PF61600

PLATINUM PLUS R1.5™ 3 METRE

POLYESTER INSULATION

SIZE	150°	200°	250°	300°	350°	400°	450°	500°	550°	600°
CODE	PF315150	PF315200	PF315250	PF315300	PF315350	PF315400	PF315450	PF315500	PF315550	PF315600

PLATINUM PLUS R1.5™ 6 METRE

POLYESTER INSULATION

SIZE	150°	200°	250°	300°	350°	400°	450°	500°	550°	600°
CODE	PF615150	PF615200	PF615250	PF615300	PF615350	PF615400	PF615450	PF615500	PF615550	PF615600

PLATINUM SUPER R2.0™ 3 METRE

POLYESTER INSULATION

SIZE	150°	200°	250°	300°	350°	400°	450°	500°	550°	600°
CODE	PF32150	PF32200	PF32250	PF32300	PF32350	PF32400	PF32450	PF32500	PF32550	PF32600

PLATINUM SUPER R2.0™ 6 METRE

POLYESTER INSULATION

SIZE	150°	200°	250°	300°	350°	400°	450°	500°	550°	600°
CODE	PF62150	PF62200	PF62250	PF62300	PF62350	PF62400	PF62450	PF62500	PF62550	PF62600

ULTRASAFE '4 ZERO RATED' 3 METRE R1.0

SIZE 150° 200° 250° 300° 350° 400° 450° 500° 550° 600°

CODE US31150 US31200 US31250 US31300 US31350 US31400 US31450 US31500 US31550 US31600

SUITABLE AS FIRST LENGTH OF DUCT IN GAS HEATING INSTALLATION



PLATINUM FLEX™ FLEXIBLE DUCT



STRONG

Arguably the most durable duct on the market. With its reinforced outer jacket and tough polyethylene inner lining, this duct is resistant to tearing during installation and operation in the roof space.



SAFE

All materials are non-allergenic and safe for your family.



EFFICIENT

Platinum™ Flex is made with quality polyester that minimizes thermal loss, which means you can heat or cool your home quicker.



LOCAL

Platinum™ Flex is made right here at our factory in South Australia, not offshore. Buying Platinum™ Flex supports SA jobs!



COMPLIANT

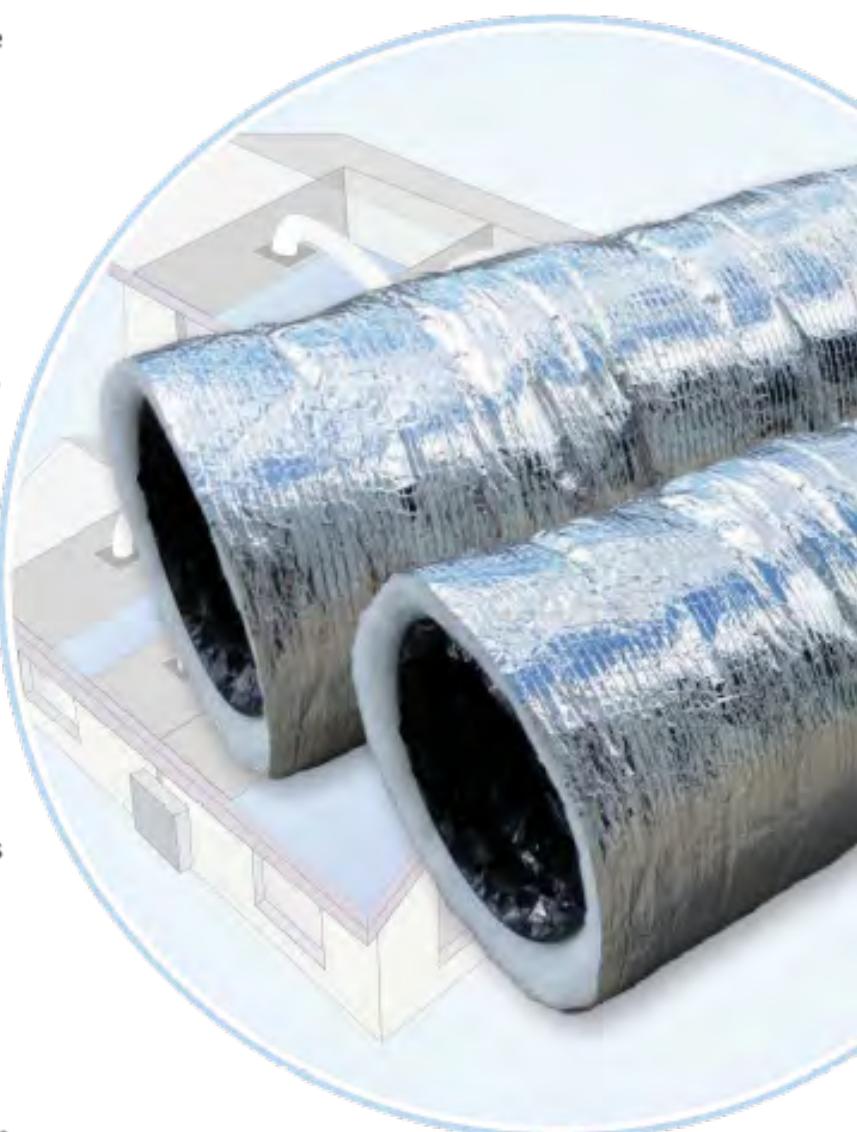
Platinum™ Flex complies with the Building Code of Australia (BCA). It is fire rated complying to AS4254.1 - 2012 *Ductwork for air-handling systems in buildings* & AS1530.3 - 1999 *Methods for fire tests on building materials, components and structures - Simultaneous determination of ignitability, flame propagation, heat release and smoke release*

- Ignitability Index - 0
- Spread of Flame Index - 0
- Heat Evolved Index - 0
- Smoke Developed Index - 1

Platinum™ Flex passes the following UL 181 Standard for Factory-Made Air Ducts and Air Connectors tests:

- Tension Test
- Collapse Test
- Pressure Test
- Impact Test
- Static Load Test
- Puncture Test
- High & Low Temperature Test
- Mould Growth Test

Fully tested and approved ...



QUIET

Our special sound absorbent inner lining means quiet air delivery. Tested in accordance with AS1277-1983 *Acoustics - Measurement procedures for ducted silencers* and shown to reduce some sounds by as much as 75%

Attenuation dB	Octave Band Centre Frequency (Hz)							
	63	125	250	500	1K	2K	4K	8K
	17.9	26.2	29.4	21.4	21.5	26.2	27.0	20.2



FLEXIBLE DUCT

PLAIN BLACK 3 METRE

BLACK PLASTIC INNER / BLACK OUTER

SIZE	100°	125°	150°	200°	250°	300°	350°	400°	450°	500°
CODE	PB3100	PB3125	PB3150	PB3200	PB3250	PB3300	PB3350	PB3400	PB3450	PB3500

PLAIN BLACK 6 METRE

BLACK PLASTIC INNER / BLACK OUTER

SIZE	100°	125°	150°	200°	250°	300°	350°	400°	450°	500°
CODE	PB6100	PB6125	PB6150	PB6200	PB6250	PB6300	PB6350	PB6400	PB6450	PB6500

PLAIN MYLAR 3 METRE

MYLAR SILVER OUTER / BLACK INNER

SIZE	100°	125°	150°	200°	250°	300°	350°	400°	450°	500°
CODE	PM3100	PM3125	PM3150	PM3200	PM3250	PM3300	PM3350	PM3400	PM3450	PM3500

PLAIN MYLAR 6 METRE

MYLAR SILVER OUTER / BLACK INNER

SIZE	100°	125°	150°	200°	250°	300°	350°	400°	450°	500°
CODE	PM6100	PM6125	PM6150	PM6200	PM6250	PM6300	PM6350	PM6400	PM6450	PM6500

PLAIN EXHAUST 3 METRE

ALUMINIUM HEAVY DUTY EXHAUST DUCT

SIZE	100°	125°	150°	200°	250°	300°	350°	400°	450°	500°
CODE	PED3100	PED3125	PED3150	PED3200	PED3250	PED3300	PED3350	PED3400	PED3450	PED3500

DOES NOT MEET CODE AS4254

PLAIN EXHAUST 6 METRE

ALUMINIUM HEAVY DUTY EXHAUST DUCT

SIZE	100°	125°	150°	200°	250°	300°	350°	400°	450°	500°
CODE	PED6100	PED6125	PED6150	PED6200	PED6250	PED6300	PED6350	PED6400	PED6450	PED6500

DOES NOT MEET CODE AS4254



BLACK INNER
BLACK OUTER



SILVER OUTER
BLACK INNER



ALUMINIUM
HEAVY DUTY



FASTclip™ RETURN AIR

CODE ITEM

FASTclip™ RETURN AIR GRILLE



RAG6045	600 x 450 GRILLE & V-FORM FILTER
RAG7035	700 x 350 GRILLE & V-FORM FILTER
RAG9035	900 x 350 GRILLE & V-FORM FILTER
RAG9050	900 x 500 GRILLE & V-FORM FILTER

FASTclip™ RETURN AIR BOX - SINGLE ENTRY



RABS6045	600 x 450 INSULATED
RABS7035	700 x 350 INSULATED
RABS9035	900 x 350 INSULATED
RABS9050	900 x 500 INSULATED

FASTclip™ RETURN AIR BOX - DOUBLE ENTRY



RABD9035	900 x 350 INSULATED
RABD9050	900 x 500 INSULATED

ADAPTORS - ORDER WITH RETURN AIR BOX



RABNA30	330 x 410 - 300 DIA
RABNA35	330 x 410 - 350 DIA
RABNA40	330 x 410 - 400 DIA
RABNA45	330 x 520 - 450 DIA
DVNA4030	400 x 400 - 300 DIA
DVNA4035	400 x 400 - 350 DIA
DVNA4040	400 x 400 - 400 DIA
DVNA4045	400 x 400 - 450 DIA
DVNA4540	450 x 450 - 400 DIA
DVNA4545	450 x 450 - 450 DIA
DVNA4550	450 x 450 - 500 DIA



FASTclip™ Return Air Grille



NECK ADAPTORS TO SUIT

SINGLE ENTRY	300	350	400	450	500
600 x 450	DVNA4030	DVNA4035	DVNA4040	DVNA4045	
700 x 350	RABNA30	RABNA35	RABNA40		
900 x 350				RABNA45	
900 x 500			DVNA4540	DVNA4545	DVNA4550

DOUBLE ENTRY	300	350	400	450	500
900 x 350	RABNA30	RABNA35	RABNA40		
900 x 500	DVNA4030	DVNA4035	DVNA4040	DVNA4045	

- ✓ Designed to reduce air noise
- ✓ Stylish modern appearance
- ✓ Four grille sizes, multiple adaptor available
- ✓ Unique snap together adaptor
- ✓ Fast action fitting - reducing installation time
- ✓ Accommodates 7kW - 18kW airconditioners
- ✓ Removable washable V-Form filter
- ✓ Easy clean non yellowing ABS material
- ✓ Insulated return air box



PLASTIC OUTLETS

CODE ITEM

DIRECT VENT GRILLE



DV2525	250 x 250 DIRECT VENT
DV3030	300 x 300 DIRECT VENT
DV3535	350 x 350 DIRECT VENT
DV4040	400 x 400 DIRECT VENT
DV4545	450 x 450 DIRECT VENT
DV5436	540 x 360 DIRECT VENT
DVCLIP	SET OF 4 CLIPS SUIT DIRECT VENT

DIRECT VENT NECK ADAPTOR



DVNA2515	250 x 250 (150 DIA) DIRECT VENT NECK ADAPTOR
DVNA2520	250 x 250 (200 DIA) DIRECT VENT NECK ADAPTOR
DVNA3025	300 x 300 (250 DIA) DIRECT VENT NECK ADAPTOR
DVNA3030	300 x 300 (300 DIA) DIRECT VENT NECK ADAPTOR
DVNA3530	350 x 350 (300 DIA) DIRECT VENT NECK ADAPTOR
DVNA3535	350 x 350 (350 DIA) DIRECT VENT NECK ADAPTOR
DVNA3540	350 x 350 (400 DIA) DIRECT VENT NECK ADAPTOR
DVNA4030	400 x 400 (300 DIA) DIRECT VENT NECK ADAPTOR
DVNA4035	400 x 400 (350 DIA) DIRECT VENT NECK ADAPTOR
DVNA4040	400 x 400 (400 DIA) DIRECT VENT NECK ADAPTOR
DVNA4045	400 x 400 (450 DIA) DIRECT VENT NECK ADAPTOR
DVNA4540	450 x 450 (400 DIA) DIRECT VENT NECK ADAPTOR
DVNA4545	450 x 450 (450 DIA) DIRECT VENT NECK ADAPTOR
DVNA4550	450 x 450 (500 DIA) DIRECT VENT NECK ADAPTOR
DVNA5445	540 x 360 (450 DIA) DIRECT VENT NECK ADAPTOR
DVNA5450	540 x 360 (500 DIA) DIRECT VENT NECK ADAPTOR

PLASTIC EGGCRATE GRILLE



DVE2525	250 x 250 EGGCRATE GRILLE
DVE3030	300 x 300 EGGCRATE GRILLE

NECK ADAPTOR - SIDE ENTRY



SENA3025	300 x 300 - 250/200 DIA SIDE ENTRY
SENA3530	350 x 350 - 300 DIA SIDE ENTRY





PLASTIC OUTLETS

CODE ITEM

DIRECT JET



DJ150	150 DIA COMPLETE WITH DAMPER
DJ200	200 DIA COMPLETE WITH DAMPER
DJ250	250 DIA COMPLETE WITH DAMPER

CONE DIFFUSER



RCD15	150 DIA CIRCULAR CONE DIFFUSER
RCD20	200 DIA CIRCULAR CONE DIFFUSER
RCD25	250 DIA CIRCULAR CONE DIFFUSER
RCD30	300 DIA CIRCULAR CONE DIFFUSER

ROUND EGGCRATE DIFFUSER



RED15	150 DIA ROUND EGGCRATE DIFFUSER
RED20	200 DIA ROUND EGGCRATE DIFFUSER

MDO T-BAR



MDO5050	500 x 500 T-BAR MDO FIXED
MDOA5050	500 x 500 T-BAR MDOA ADJUSTABLE
TBS6060	T-BAR SURROUND 602 x 602 PLASTIC
CLIPOS	OLD STYLE MDO CLIPS (4)
CLIPNS	NEW STYLE MDO CLIPS (4)

SECURITY RELIEF VENT



QFSRV	SECURITY RELIEF GRILLE 360 x 540 NECK
SRV3552	SECURITY RELIEF VENT 350 x 525 NECK

PLENUMS



AGP2	14500 m3/HR 4 VENTS
AGP3	19500 m3/HR 8 VENTS
AGP38	25000 m3/HR 8 VENTS 1195 x 400
AGP4	30500 m3/HR 6 VENTS 1195 x 400

PLENUM ADAPTORS



PAGP2	ADAPTOR TO SUIT 550 x 550 DUCT
PAGP3	ADAPTOR TO SUIT 550 x 550 DUCT
PAGP38	ADAPTOR TO SUIT 550 x 550 DUCT
PAGP4	ADAPTOR TO SUIT 1165 x 585 DUCT

PLENUMS



CPD1	4 VENTS 560 x 155 TO 9000 m3/HR
CPD2	4 VENTS 560 x 270 TO 14000 m3/HR
CPD3	8 VENTS 350 x 240 TO 18000 m3/HR

PLENUM PLATES

0.8 GALV

PP1	SUIT CPD 1
PP2	SUIT CPD 2
PP3	SUIT CPD 3

CODE ITEM
EZY Y® PIECE INSULATED


EI20	200 DIA EZY INS Y
EI25	250 DIA EZY INS Y
EI30	300 DIA EZY INS Y
EI35	350 DIA EZY INS Y
EI40	400 DIA EZY INS Y
EI45	450 DIA EZY INS Y
EI50	500 DIA EZY INS Y

EZY Y® PIECE INSULATED - NO COLLAR


EZYI20	EZY Y INS NO COLLARS 200 x 150 x 150
EZYI25	EZY Y INS NO COLLARS 250 x 200 x 200
EZYI30	EZY Y INS NO COLLARS 300 x 250 x 250
EZYI35	EZY Y INS NO COLLARS 350 x 300 x 300
EZYI40	EZY Y INS NO COLLARS 400 x 350 x 350
EZYI45	EZY Y INS NO COLLARS 450 x 450 x 450
EZYI50	EZY Y INS NO COLLARS 500 x 450 x 450

EZY Y® COLLAR


EZC15	150 DIA COLLAR
EZC20	200 DIA COLLAR
EZC25	250 DIA COLLAR
EZC30	300 DIA COLLAR
EZC35	350 DIA COLLAR
EZC40	400 DIA COLLAR
EZC45	450 DIA COLLAR

EZY Y® REDUCER - INSULATED - NO COLLAR


ERI2015	200 x 150 DIA INS REDUCER
ERI2520	250 x 200 DIA INS REDUCER
ERI3025	300 x 250 DIA INS REDUCER
ERI3525	350 x 250 DIA INS REDUCER
ERI3530	350 x 300 DIA INS REDUCER
ERI4535	450 x 350 DIA INS REDUCER
ERI4540	450 x 400 DIA INS REDUCER

DAMPER BLADE INC QUADRANT


EB15	150 DIA DAMPER BLADE & QUADRANT
EB20	200 DIA DAMPER BLADE & QUADRANT
EB25	250 DIA DAMPER BLADE & QUADRANT
EB30	300 DIA DAMPER BLADE & QUADRANT
EB35	350 DIA DAMPER BLADE & QUADRANT
EB40	400 DIA DAMPER BLADE & QUADRANT



EDQ	MANUAL DAMPER QUADRANT
MDL	MANUAL DAMPER LOCK

CODE ITEM
SISAL COLLAR Y


AS20	200 DIA SISAL COLLAR Y
AS25	250 DIA SISAL COLLAR Y
AS30	300 DIA SISAL COLLAR Y
AS35	350 DIA SISAL COLLAR Y
AS40	400 DIA SISAL COLLAR Y
AS45	450 DIA SISAL COLLAR Y
AS50	500 DIA SISAL COLLAR Y
AS55	550 DIA SISAL COLLAR Y

POLY SPRAYED Y


PS20	200 DIA POLY SPRAYED COLLAR Y
PS25	250 DIA POLY SPRAYED COLLAR Y
PS30	300 DIA POLY SPRAYED COLLAR Y
PS35	350 DIA POLY SPRAYED COLLAR Y
PS40	400 DIA POLY SPRAYED COLLAR Y
PS45	450 DIA POLY SPRAYED COLLAR Y
PS50	500 DIA POLY SPRAYED COLLAR Y
PS55	550 DIA POLY SPRAYED COLLAR Y

EXHAUST Y - PLAIN


EY15	150 x 150 x 150 PLAIN Y
EY20	200 x 200 x 200 PLAIN Y
EY25	250 x 250 x 250 PLAIN Y

FLEXIBLE Y - MADE FROM EXHAUST DUCT


FY25	250 DIA FLEXIBLE Y
FY30	300 DIA FLEXIBLE Y
FY35	350 DIA FLEXIBLE Y
FY40	400 DIA FLEXIBLE Y
FY45	450 DIA FLEXIBLE Y
FY50	500 DIA FLEXIBLE Y
FY55	550 DIA FLEXIBLE Y

COLLAR Y - DBTO STYLE


CDBTO20	200 DIA COLLAR INS DOUBLE BTO
CDBTO25	250 DIA COLLAR INS DOUBLE BTO
CDBTO30	300 DIA COLLAR INS DOUBLE BTO
CDBTO35	350 DIA COLLAR INS DOUBLE BTO
CDBTO40	400 DIA COLLAR INS DOUBLE BTO
CDBTO45	450 DIA COLLAR INS DOUBLE BTO
CDBTO50	500 DIA COLLAR INS DOUBLE BTO



FITTINGS

CODE ITEM

REDUCER - METAL



R1510	150 x 100 DIA METAL REDUCER
R2015	200 x 150 DIA METAL REDUCER
R2520	250 x 200 DIA METAL REDUCER
R3025	300 x 250 DIA METAL REDUCER
R3530	350 x 300 DIA METAL REDUCER
R4035	400 x 350 DIA METAL REDUCER
R4540	450 x 400 DIA METAL REDUCER
R5045	500 x 450 DIA METAL REDUCER

EZY INLINE REDUCER - INSULATED



EIR2015	200 x 150 DIA INLINE REDUCER INS
EIR2520	250 x 200 DIA INLINE REDUCER INS
EIR3025	300 x 250 DIA INLINE REDUCER INS
EIR3525	350 x 250 DIA INLINE REDUCER INS
EIR3530	350 x 300 DIA INLINE REDUCER INS
EIR4540	450 x 400 DIA INLINE REDUCER INS
EIR4535	450 x 350 DIA INLINE REDUCER INS

EZY Y® DAMPER SLEEVE INC DAMPER BLADE



EZDSI25	EZY DAMPER SLEEVE INS 250° MANUAL
EZDSI30	EZY DAMPER SLEEVE INS 300° MANUAL

METAL DAMPER BARREL - INSULATED

MOTOR NOT INCLUDED



DBM15	150° METAL DAMPER BARREL INC BLADE
DBM20	200° METAL DAMPER BARREL INC BLADE
DBM25	250° METAL DAMPER BARREL INC BLADE
DBM30	300° METAL DAMPER BARREL INC BLADE
DBM35	350° METAL DAMPER BARREL INC BLADE
DBM40	400° METAL DAMPER BARREL INC BLADE
DBM45	450° METAL DAMPER BARREL INC BLADE



DAMPER MOTORS

CODE ITEM

FAST FIT ZONE MOTOR



EZM24 24v FAST FIT ZONE DAMPER MOTOR (GREY)

EZM240 240v FAST FIT ZONE DAMPER MOTOR (YELLOW)

EZA 24v PLUG IN HARD WIRE 1m CONVERSION CABLE



ZMAP ZONE MOTOR ADAPTOR PLATE (GREY PPO)



ZMAS ZONE MOTOR ADAPTOR SHAFT (GREY PPO)

CONNECT AIR (REPLACED BY FAST FIT)



C24P CONNECT AIR DO/DC 24v - PLASTIC (GREY)
REPLACE WITH EZM24, ZMAP, ZMAS, EZA

C240P CONNECT AIR DO/DC 240v - PLASTIC (BLUE)
REPLACE WITH EZM240, ZMAP, ZMAS

CAPC 24v PLUG IN MOTOR c/w 6m LEAD
REPLACE WITH EZM24, ZMAP, ZMAS, PC9M

POLYAIR



P24P POLYAIR DO/DC 24v PLASTIC GREEN

P240P POLYAIR DO/DC 240v PLASTIC WHITE

ADVANTAGE AIR



ADM8 ADVANTAGE AIR DO/DC 240v BLACK

ADMGY ADVANTAGE AIR DO/DC 24v GREY PLUG IN

ADMGN ADVANTAGE AIR DO/DC 24v GREEN 2 PLUG

ADM8R ADVANTAGE AIR 24V RED 3 PLUG

ADCY CONVERSION CABLE 6m FOR YELLOW MOTOR

YELLOW MOTOR NOT AVAILABLE USE CABLE CONVERSION WITH GREY MOTOR

HONEYWELL



DOSR HONEYWELL 240v DO/SR MOTOR
WHILE STOCK LAST

SIEMENS



DODCS240 SIEMENS DO/DC 240v MOTOR

DODCS24 SIEMENS DO/DC 24V MOTOR

BELIMO



BEL24 BELIMO DO/DC 24v MOTOR

BEL240 BELIMO DO/DC 240v MOTOR



ZONING SYSTEM

CODE ITEM

PLATINUM II CONTROL SYSTEM



P2ZCS	PLATINUM II ZONE CONTROL SYSTEM KIT
P2TSK	PLATINUM II TOUCH SCREEN (INCLUDES 30m CABLE)
P2RMC	PLATINUM II ROOF MODULE (INCLUDES 15m CABLE)

KIT: Zone touch pad, zone control box, 15m cable, power cord & manual

PLATINUM II CONTROL SYSTEM



P2WZS8	PLATINUM II 8 WIRELESS ZONE SENSOR KIT
P2WZS6	PLATINUM II 6 WIRELESS ZONE SENSOR KIT
P2WZS4	PLATINUM II 4 WIRELESS ZONE SENSOR KIT
P2PZS	PLATINUM II HARD WIRED SENSOR WITH 6M PLUG IN CABLE
P2WRM	PLATINUM II WIRELESS RECEIVER MODULE
P2WZS	PLATINUM II WIRELESS ZONE SENSOR
P2DS	PLATINUM II DUCT SENSOR

ENERGY WISE 'GOLD' CONTROL SYSTEM



EWZCS2	ENERGY WISE "GOLD" 2 ZONE CONTROL KIT
EWZCS4	ENERGY WISE "GOLD" 4 ZONE CONTROL KIT
EWZCS6	ENERGY WISE "GOLD" 6 ZONE CONTROL KIT
EZTPA	"GOLD" 6 ZONE TOUCH PAD ONLY
RMG	"GOLD" ROOF MODULE WHITE CONTROL BOX

KIT: Zone touch pad, zone control box, 15m cable, 24v transformer

PLATINUM II CONTROL SYSTEM



EZCC15	COMMUNICATION CABLE 15m
EZCC18	COMMUNICATION CABLE 30m
EZA	24v PLUG IN HARD WIRE 1m CONVERSION CABLE
PC9M	9m PLUG CONNECT EXTENSION CABLE
JRJ	RJ FEMALE/FEMALE JOINER FOR EXTENSION



T24P	24v TRANSFORMER
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EZAD	EZYZONE ACTRON ADAPTOR
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PLATINUM (OLD STYLE) CONTROL SYSTEM



EWZCS8	PLATINUM (OLD STYLE) 8 ZONE CONTROL KIT WHILE STOCKS LAST
EWTP8	PLATINUM (OLD STYLE) 8 ZONE TOUCH PAD - 30m CABLE WHILE STOCKS LAST
RMP	PLATINUM (OLD STYLE) ROOF MODULE GREY CONTROL BOX WHILE STOCKS LAST

Fast Fit Dampers

- Light weight, super strong plastic dampers
- Snap on motor fitment, no screws & extremely reliable
- Plug connect, 24v cables
- Damper size range 150mm – 400mm
- Hinged damper blade protectors fitted to dampers 150mm –400mm
- All dampers and motors have a 5 year parts replacement warranty
- Available in 24v & 240v
- Leakage tested less than 1%@ 500pa (Vipac Nata Certified)



Platinum II System

- Plug connect for fast and simple installation
- 2 zone controls can be linked to create a maximum of a 16 zone system
- New easy to use touch screen option for 2-storey homes or commercial application
- 10 position dampers to enable micro-temperature adjustments in each zone without interfering with the main air conditioning control
- Personalised settings enable up to 8 different profile settings. 15 pre-stored room names are available or create your own personal room names
- Auto temperature control option, use with new wireless sensors, enable the system to constantly balance room to room temperature.

PLATINUM II
 ZONE CONTROL SYSTEM



PERSONALISED SETTINGS

Programme and name up to 8 personalised comfort settings. Use pre-stored room names or create your own.



COST EFFECTIVE INSTALLATION

Plug and use, quick and cost effective installation.



OPTIMISE PERFORMANCE

Improve and enhance the control of air temperature and comfort level from your air conditioner. Programmed 'relief zones' ensure your air conditioner always operates at its optimum performance level.



UPSTAIRS/DOWNSTAIRS CONTROL

2 touch screens can be used to operate the system, one located upstairs and one downstairs.



ENVIRONMENTALLY FRIENDLY

Save energy while maintaining optimum comfort levels.



DESIGNED IN AUSTRALIA

Designed in Australia for Australian conditions. Tested and approved by a NATA approved test lab. RCM compliant.

Gold System

- Plug connect and extremely simple installation and commissioning
- Up to 6 zones
- 3 airflow positions: high, medium and off
- Simple dip switch setting to identify relief zones
- Two zone, day - night option





MOTORISED DAMPERS

CODE ITEM

FASTFIT EZY DAMPER® 24v - CLIPS ON EZY Y® (INC 9m CABLE)



GREY MOTOR

MDEY1524	150mm FAST FIT CLIPS ON Y 24v
MDEY2024	200mm FAST FIT CLIPS ON Y 24v
MDEY2524	250mm FAST FIT CLIPS ON Y 24v
MDEY3024	300mm FAST FIT CLIPS ON Y 24v
MDEY3524	350mm FAST FIT CLIPS ON Y 24v
MDEY4024	400mm FAST FIT CLIPS ON Y 24v

FASTFIT EZY DAMPER® 240v - CLIPS ON EZY Y®



YELLOW MOTOR

MDEY15240	150mm FAST FIT CLIPS ON Y 240v
MDEY20240	200mm FAST FIT CLIPS ON Y 240v
MDEY25240	250mm FAST FIT CLIPS ON Y 240v
MDEY30240	300mm FAST FIT CLIPS ON Y 240v
MDEY35240	350mm FAST FIT CLIPS ON Y 240v
MDEY40240	400mm FAST FIT CLIPS ON Y 240v

FAST FIT INLINE DAMPERS - 24v (INC 9m CABLE)



GREY MOTOR

MDP15E	150mm FAST FIT INLINE 24v
MDP20E	200mm FAST FIT INLINE 24v
MDP25E	250mm FAST FIT INLINE 24v
MDP30E	300mm FAST FIT INLINE 24v
MDP35E	350mm FAST FIT INLINE 24v
MDP40E	400mm FAST FIT INLINE 24v

FASTFIT INLINE DAMPER - 240v



YELLOW MOTOR

MDE15240	150mm FAST FIT INLINE 240v
MDE20240	200mm FAST FIT INLINE 240v
MDE25240	250mm FAST FIT INLINE 240v
MDE30240	300mm FAST FIT INLINE 240v
MDE35240	350mm FAST FIT INLINE 240v
MDE40240	400mm FAST FIT INLINE 240v



SHEETMETAL

CODE ITEM

DROPPERS - GALV (PLAIN & INSULATED)



DP1155 550 x 550 x 1150 L PLAIN DROPPER

DP1555 550 x 550 x 1500 L PLAIN DROPPER

D1155 550 x 550 x 1150 L HALF INS DROPPER

D1555 550 x 550 x 1500 L HALF INS DROPPER

2/3/4 WAY PYRAMID NO HOLES & NO COLLARS

DROPPERS - COLOURBOND (PLAIN & INSULATED)



CBDP5 550 x 550 x 1150 L PLAIN C/BOND DROPPER

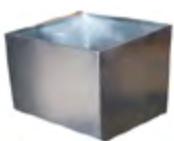
CBDP15 550 x 550 x 1500 L PLAIN C/BOND DROPPER

CBD5 550 x 550 x 1150 L HALF INS C/BOND DROPPER

CBD15 550 x 550 x 1500 L HALF INS C/BOND DROPPER

2/3/4 WAY PYRAMID NO HOLES & NO COLLARS

DROPPER EXTENSION



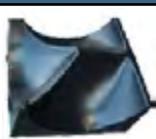
DE 555 x 555 x 300 L DROPPER EXTENSION

DEC 556 x 555 x 300 L DROPPER EXTENSION COLOURBOND

DSE 555 x 555 DROPPER STOP END

2/3/4 WAY PYRAMID NO HOLES & NO COLLARS

DROPPER INSERT



PY POLYETHYLENE DROPPER INSERT

DH EACH HOLE CUT IN DROPPER

Nominate 2/3/4 way

DROPPER FLASHING - TILED ROOF



DEKFGREY FLASHING - SUIT TILED ROOF - GREY

DEKFGREEN FLASHING - SUIT TILED ROOF - GREEN

DEKFRED FLASHING - SUIT TILED ROOF - RED

DEKFALU FLASHING - SUIT TILED ROOF - ALUMINIUM

WOODLAND GREY ALUMINIUM BASE

DROPPER FLASHING - TIN ROOF



DEKFBLACK FLASHING - SUIT TIN ROOF - BLACK

BENDS (25mm INSULATION)



GB9 900 x 900 L 550 x 550 GALVANISED BEND

GB12 1200 x 900 L 550 x 550 GALVANISED BEND

SPLITTER BOX (TWO WAY GALV STEEL)



SB 2 WAY 550 x 550 SPLITTER BOX

CODE ITEM
CUSHION HEAD BOX - PLAIN

SIDE ENTRY
 PAINTED BLACK
 INSIDE

CH1515	150 x 150 - DIA PLAIN CUSHION HEAD BOX
CH2020	200 x 200 - DIA PLAIN CUSHION HEAD BOX
CH2525	250 x 250 - DIA PLAIN CUSHION HEAD BOX
CH3030	300 x 300 - DIA PLAIN CUSHION HEAD BOX
CH3535	350 x 350 - DIA PLAIN CUSHION HEAD BOX
CH4040	400 x 400 - DIA PLAIN CUSHION HEAD BOX
CH4545	450 x 450 - DIA PLAIN CUSHION HEAD BOX
CH5656	565 x 565 - DIA PLAIN CUSHION HEAD BOX
CH1156	1165 x 565 - DIA PLAIN CUSHION HEAD BOX

CUSHION HEAD BOX - 25mm INSULATED

SIDE ENTRY
 RAW EDGE BOTTOM
 INS KEPT BACK
 25mm

CHI252525	250 x 250 - DIA INS CUSHION HEAD BOX
CHI303025	300 x 300 - DIA INS CUSHION HEAD BOX
CHI353525	350 x 350 - DIA INS CUSHION HEAD BOX
CHI404025	400 x 400 - DIA INS CUSHION HEAD BOX
CHI454525	450 x 450 - DIA INS CUSHION HEAD BOX
CHI565625	565 x 565 - DIA INS CUSHION HEAD BOX
CHI115625	1165 x 565 - DIA INS CUSHION HEAD BOX

NECK ADAPTORS

 PAINTED BLACK
 INSIDE

MNA2020	200 SQ x DIA METAL NECK ADAPTOR
MNA2525	250 SQ x DIA METAL NECK ADAPTOR
MNA3030	300 SQ x DIA METAL NECK ADAPTOR
MNA3535	350 SQ x DIA METAL NECK ADAPTOR
MNA4040	400 SQ x DIA METAL NECK ADAPTOR
MNA4545	450 SQ x DIA METAL NECK ADAPTOR
MNA5050	500 SQ x DIA METAL NECK ADAPTOR

REGISTER BOXES

 PAINTED BLACK
 INSIDE

RB2020	200 x 200 SQ TO DIA REG BOX
RB2525	250 x 250 SQ TO DIA REG BOX
RB3030	300 x 300 SQ TO DIA REG BOX
RB3535	350 x 350 SQ TO DIA REG BOX
RB4040	400 x 400 SQ TO DIA REG BOX
RB4545	450 x 450 SQ TO DIA REG BOX

DRIP TRAY - 0.6 GALV. 18mm COPPER DRAIN


DT118	1130 x 830 DRIP TRAY
DT148	1430 x 830 DRIP TRAY
DT149	1430 x 930 DRIP TRAY
DT141	1430 x 1130 DRIP TRAY
DT158	1530 x 830 DRIP TRAY
DT159	1530 x 930 DRIP TRAY
DT171	1730 x 1130 DRIP TRAY



SHEETMETAL

CODE ITEM

COLLARS



C15	150 DIA COLLAR
C20	200 DIA COLLAR
C25	250 DIA COLLAR
C30	300 DIA COLLAR
C35	350 DIA COLLAR
C40	400 DIA COLLAR
C45	450 DIA COLLAR
C50	500 DIA COLLAR
C55	550 DIA COLLAR
C60	600 DIA COLLAR

JOINERS



J15	150 DIA JOINER
J20	200 DIA JOINER
J25	250 DIA JOINER
J30	300 DIA JOINER
J35	350 DIA JOINER
J40	400 DIA JOINER
J45	450 DIA JOINER
J50	500 DIA JOINER
J55	550 DIA JOINER
J60	600 DIA JOINER

JOINING CLIPS



JC1	JOINING CLIPS (EACH)
JC100	JOINING CLIPS (BAG OF 100)

USED IN PLACE OF METAL JOINERS TO JOIN FLEXIBLE DUCT TOGETHER

DAMPER BLADES



BDB15	150 DIA METAL DAMPER BLADE
BDB20	200 DIA METAL DAMPER BLADE
BDB25	250 DIA METAL DAMPER BLADE
BDB30	300 DIA METAL DAMPER BLADE
BDB35	350 DIA METAL DAMPER BLADE
BDB40	400 DIA METAL DAMPER BLADE
BDB45	450 DIA METAL DAMPER BLADE
BDB50	500 DIA METAL DAMPER BLADE

ACCESS PANELS



AP295205	ACCESS PANEL 295 x 205 x 25mm
AP430295	ACCESS PANEL 430 x 295 x 25mm
AP555425	ACCESS PANEL 555 x 425 x 25mm
AP705555	ACCESS PANEL 705 x 555 x 25mm



SHEETMETAL

CODE ITEM

CHINAMANS HAT WITH 900 LONG GALV FLUE



CH150	150 DIA CHINAMAN'S HAT
CH200	200 DIA CHINAMAN'S HAT
CH250	250 DIA CHINAMAN'S HAT
CH300	300 DIA CHINAMAN'S HAT

FLASHING ANGLES - GALVANISED

FA9	900L x 150 x 50 FLASHING ANGLE GALV
FA12	1200L x 150 x 50 FLASHING ANGLE GALV
FA24	2400L x 150 x 50 FLASHING ANGLE GALV

FLASHING ANGLES - COLOURBOND

FAC9	900L x 150 x 50 FLASHING ANGLE C/BOND
FAC12	1200L x 150 x 50 FLASHING ANGLE C/BOND
FAC24	2400L x 150 x 50 FLASHING ANGLE C/BOND

FLASHING SHEET - GALVANISED

FS9	1200 WIDE x 900 L FLASHING SHEET
FS12	1200 WIDE x 1200 L FLASHING SHEET
FS18	1200 WIDE x 1800 L FLASHING SHEET
FS24	1200 WIDE x 2400 L FLASHING SHEET

FLASHING SHEET - COLOURBOND

FSC9	1200 WIDE x 900 L FLASHING SHEET C/BOND
FSC12	1200 WIDE x 1200 L FLASHING SHEET C/BOND
FSC18	1200 WIDE x 1800 L FLASHING SHEET C/BOND
FSC24	1200 WIDE x 2400 L FLASHING SHEET C/BOND

FLASHING KIT - GALVANISED

FKG	2 @ 1200L 150 x 50 & 2 @ 900L 150 x 50 GALV
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FLASHING KIT - COLOURBOND

FKC	2 @ 1200L 150 x 50 & 2 @ 900L 150 x 50 C/BOND
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SUIT DROPPER 550x550 UP TO 550 x 800

REGISTER ANGLES



RA7	750 LONG REGISTER ANGLE
RA12	1200 LONG REGISTER ANGLE
RA15	1500 LONG REGISTER ANGLE
RA18	1800 LONG REGISTER ANGLE
RA24	2400 LONG REGISTER ANGLE

CODE ITEM
BELLMOUTH SPIGOT


BM150G	150 DIA BELLMOUTH SPIGOT
BM200G	200 DIA BELLMOUTH SPIGOT
BM250G	250 DIA BELLMOUTH SPIGOT
BM300G	300 DIA BELLMOUTH SPIGOT
BM350G	350 DIA BELLMOUTH SPIGOT
BM400G	400 DIA BELLMOUTH SPIGOT
BM450G	450 DIA BELLMOUTH SPIGOT
BM500G	500 DIA BELLMOUTH SPIGOT

DOES NOT INCLUDE DAMPER BLADE
STRAIGHT DUCT PLAIN


SPD12	1200 LONG - PLAIN DUCT
SPD18	1800 LONG - PLAIN DUCT
SPD24	2400 LONG - PLAIN DUCT

550mm SQ CROSS BROKEN
STRAIGHT DUCT INSULATED - 25mm


SID12	1200 LONG - INSULATED DUCT
SID18	1800 LONG - INSULATED DUCT
SID24	2400 LONG - INSULATED DUCT

550mm SQ CROSS BROKEN
GALV "SHED" DEFLECTOR


GSD4W	4 WAY SQUARE DEFLECTOR
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CABLE DUCT - GALVANISED


CDL	2400 x 100 x 75 LID GALV
CD	2400 x 100 x 75 NO LID GALV
CDSE	CABLE DUCT STOP END GALV

CABLE DUCT - COLOURBOND


CDCL	2400 x 100 x 75 LID C/BOND
CDC	2400 x 100 x 75 NO LID C/BOND
CDSEC	CABLE DUCT STOP END C/BOND

SPECIFY COLOUR WHEN ORDERING

CODE ITEM

SHEETMETAL SUPPLY AIR PLENUM - INSULATED



SAPSM1	1 WAY SPIGOT
SAPSM2	2 WAY SPIGOT
SAPSM3	3 WAY SPIGOT

SHEETMETAL RETURN AIR PLENUM - INSULATED



RAPSM1	1 WAY SPIGOT
RAPSM2	2 WAY SPIGOT

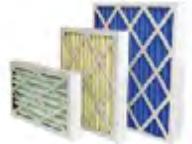
SHEETMETAL RETURN AIR BOX - INSULATED



**POLY
SPRAYED**
MAXIMUM
600mm DEEP

RA3030	300 x 300 RETURN AIR BOX
RA3535	350 x 350 RETURN AIR BOX
RA4040	400 x 400 RETURN AIR BOX
RA4545	450 x 450 RETURN AIR BOX
RA5555	550 x 550 T-BAR RETURN AIR BOX
RA6040	600 x 400 RETURN AIR BOX
RA6045	600 x 450 RETURN AIR BOX
RA7040	700 x 400 RETURN AIR BOX
RA7045	700 x 450 RETURN AIR BOX
RA7050	700 x 500 RETURN AIR BOX
RA7540	750 x 400 RETURN AIR BOX
RA7545	750 x 450 RETURN AIR BOX
RA7550	750 x 500 RETURN AIR BOX
RA8050	800 x 500 RETURN AIR BOX
RA9040	900 x 400 RETURN AIR BOX
RA9045	900 x 450 RETURN AIR BOX
RA9050	900 x 500 RETURN AIR BOX
RA9055	900 x 550 RETURN AIR BOX
RA1155	1150 x 550 T-BAR RETURN AIR BOX

FILTER HOLDING PANEL INC FILTERS



FHP7545	METAL FRAME SUIT 750 x 450 R/A BOX FILTER SIZE - 595 x 595 x 50 QTY 1
FHP9050	METAL FRAME SUIT 900 x 500 R/A BOX FILTER SIZE - 595 x 595 x 50 QTY 1 & 595 x 295 x 50 QTY 1
FHP1155	METAL FRAME SUIT 1150 x 550 R/A BOX FILTER SIZE - 595 x 595 x 50 QTY 1 & 595 x 495 x 50 QTY 1

SUPPLIED FITTED IN FRAME



DUCTBOARD

CODE ITEM

DUCTBOARD SUPPLY AIR PLENUM



SAPD1	1 WAY SPIGOT
SAPD2	2 WAY SPIGOT
SAPD3	3 WAY SPIGOT

DUCTBOARD RETURN AIR PLENUM



RAPD1	1 WAY SPIGOT
RAPD2	2 WAY SPIGOT

DUCTBOARD RETURN AIR BOX R1.0



RAD3030	300 x 300 x 350H
RAD3535	350 x 350 x 350H
RAD4040	400 x 400 x 350H
RAD4545	450 x 450 x 350H
RAD5555	550 x 550 x 500H
RAD6040	600 x 400 x 500H
RAD6045	600 x 450 x 500H
RAD7040	700 x 400 x 500H
RAD7045	700 x 450 x 500H
RAD7050	700 x 500 x 500H
RAD7540	750 x 400 x 500H
RAD7545	750 x 450 x 500H
RAD7550	750 x 500 x 500H
RAD7555	750 x 550 x 500H
RAD8050	800 x 500 x 500H
RAD9040	900 x 400 x 500H
RAD9045	900 x 450 x 500H
RAD9050	900 x 500 x 500H
RAD9055	900 x 550 x 500H
RAD1155	1150 x 550 x 500H

DUCTBOARD CUSHION HEAD R1.0 - SINGLE SPIGOT



SIDE ENTRY
MATT BLACK INSIDE
SINGLE SPIGOT

CHD202525	250 x 250 - DIA
CHD203030	300 x 300 - DIA
CHD203535	350 x 350 - DIA
CHD204040	400 x 400 - DIA
CHD204545	450 x 450 - DIA
CHD205656	595 x 595 - DIA
CHD201156	1160 x 560 - DIA



ALUMINIUM GRILLES

CODE ITEM

RETURN AIR GRILLES - HINGED

HE1515 RETURN AIR GRILLE 150 x 150

HE2020 RETURN AIR GRILLE 200 x 200

HE2525 RETURN AIR GRILLE 250 x 250

HE3030 RETURN AIR GRILLE 300 x 300

HE3535 RETURN AIR GRILLE 350 x 350

HE4040 RETURN AIR GRILLE 400 x 400

HE4545 RETURN AIR GRILLE 450 x 450

HE5050 RETURN AIR GRILLE 500 x 500

HE5929 RETURN AIR GRILLE 595 x 295 (FACE) T-BAR

HE5959 RETURN AIR GRILLE 595 x 595 (FACE) T-BAR

HE6030 RETURN AIR GRILLE 600 x 300

HE6040 RETURN AIR GRILLE 600 x 400

HE6045 RETURN AIR GRILLE 600 x 450

HE7040 RETURN AIR GRILLE 700 x 400

HE7045 RETURN AIR GRILLE 700 x 450

HE7050 RETURN AIR GRILLE 700 x 500

HE7540 RETURN AIR GRILLE 750 x 400

HE7545 RETURN AIR GRILLE 750 x 450

HE7550 RETURN AIR GRILLE 750 x 500

HE7555 RETURN AIR GRILLE 750 x 550

HE8050 RETURN AIR GRILLE 800 x 500

HE8060 RETURN AIR GRILLE 800 x 600

HE9040 RETURN AIR GRILLE 900 x 400

HE9045 RETURN AIR GRILLE 900 x 450

HE9050 RETURN AIR GRILLE 900 x 500

HE9055 RETURN AIR GRILLE 900 x 550

HE1159 RETURN AIR GRILLE 1195 x 595 (FACE) T-BAR

* GRILLES SUPPLIED WITH THE KNOB ON THE SHORT SIDE. ANY VARIATION IS POA

ALL SIZES LISTED ARE NOMINAL NECK (-5) UNLESS STATED OTHERWISE
OTHER SIZES AVAILABLE - PRICE ON APPLICATION



ALUMINIUM GRILLES

CODE ITEM

EGGCRATE GRILLES - LOOSE CORE

LE1515	EGGCRATE GRILLE 150 x 150
LE2020	EGGCRATE GRILLE 200 x 200
LE2525	EGGCRATE GRILLE 250 x 250
LE3030	EGGCRATE GRILLE 300 x 300
LE3535	EGGCRATE GRILLE 350 x 350
LE4040	EGGCRATE GRILLE 400 x 400
LE4545	EGGCRATE GRILLE 450 x 450
LE5050	EGGCRATE GRILLE 500 x 500
LE5929	EGGCRATE GRILLE 595 x 295 (FACE) T-BAR
LE5959	EGGCRATE GRILLE 595 x 595 (FACE) T-BAR
LE6030	EGGCRATE GRILLE 600 x 300
LE6040	EGGCRATE GRILLE 600 x 400
LE6045	EGGCRATE GRILLE 600 x 450
LE6060	EGGCRATE GRILLE 600 x 600
LE7545	EGGCRATE GRILLE 750 x 450
LE9050	EGGCRATE GRILLE 900 x 500
LE1159	EGGCRATE GRILLE 1195 x 595 (FACE) T-BAR

MODEL ADLE
LAYIN CORE



**MODEL
ADLE COC**
CLIP OUT CORE

LEC1515	EGGCRATE GRILLES R/C 150 x 150
LEC2020	EGGCRATE GRILLES R/C 200 x 200
LEC2525	EGGCRATE GRILLES R/C 250 x 250
LEC3030	EGGCRATE GRILLES R/C 300 x 300
LEC3535	EGGCRATE GRILLES R/C 350 x 350
LEC4040	EGGCRATE GRILLES R/C 400 x 400
LEC4545	EGGCRATE GRILLES R/C 450 x 450
LEC5929	EGGCRATE GRILLES R/C 595 x 295
LEC5959	EGGCRATE GRILLES R/C 595 x 595
LEC1159	ADLE REMOVABLE CORE 1195x595

EGGCRATE GRILLES - FRAMED LOOSE CORE

MODEL ADLE FRC	LEFRC3030	EGGCRATE GRILLES FRAMED 300 x 300
FRAMED LAYIN CORE	LEFRC5959	EGGCRATE FRAMED 595 x 595 (FACE) T-BAR
	LEFRC1159	EGGCRATE FRAMED 1195 x 595 (FACE) T-BAR

ALL SIZES LISTED ARE NOMINAL NECK (-5) UNLESS STATED OTHERWISE
OTHER SIZES AVAILABLE - PRICE ON APPLICATION



ALUMINIUM GRILLES

CODE ITEM

CEILING DIFFUSERS 75mm FLUSH FRAME



MODEL ADCD

CD1530	150 / 300 4 WAY
CD2237	225 / 375 4 WAY
CD3045	300 / 450 4 WAY
CD3752	375 / 525 4 WAY
CD4560	450 / 600 4 WAY HEAVY DUTY SCREW IN CORE
CDI4560	455 / 605 (IMPERIAL) 4 WAY
CD4560S	450 / 595 x 595 SAFETY CHAIN 4 WAY
CD45601W	450 / 600 1 WAY
CD45602O	450 / 600 2 WAY OPPOSITE
CD45602C	450 / 600 2 WAY CORNER
CD45603W	450 / 600 3 WAY



1 WAY BLOW



2 WAY (OPPOSITE)



2 WAY (CORNER)



3 WAY BLOW

CEILING DIFFUSERS - BEVEL FRAME



MODEL ADBCD
BEVEL FRAME

BCD1527	150 / 270 4 WAY
BCD2234	225 / 345 4 WAY
BCD3042	300 / 420 4 WAY
BCD3749	375 / 495 4 WAY
BCD4557	450 / 570 4 WAY

ALUMINIUM T-BAR SURROUND FRAMES



MODEL ADTBS

TBSA4545	450 x 450 T-BAR SURROUND
TBSA6030	600 x 300 T-BAR SURROUND
TBSA6060	600 x 600 T-BAR SURROUND
TBSA1260	1200 x 600 T-BAR SURROUND

BLANKING PLATE

SUIT CEILING DIFFUSER



BP QUADRANT BLANKING PLATE

CURVED BLADE - 4 WAY



**MODEL
ADCMB-4R**
FIXED CORE
MADE TO ORDER

CBM4R30	CURVED BLADE - 4 WAY 300 x 300
CBM4R35	CURVED BLADE - 4 WAY 350 x 350
CBM4R40	CURVED BLADE - 4 WAY 400 x 400
CBM4R45	CURVED BLADE - 4 WAY 450 x 450
CBM4R50	CURVED BLADE - 4 WAY 500 x 500
CBM4R55	CURVED BLADE - 4 WAY 550 x 550
CBM4R60	CURVED BLADE - 4 WAY 600 x 600

ALSO AVAILABLE IN 1, 2 & 3 WAY - POA

ALL SIZES LISTED ARE NOMINAL NECK (-5) UNLESS STATED OTHERWISE
OTHER SIZES AVAILABLE - PRICE ON APPLICATION



ALUMINIUM GRILLES

CODE ITEM

HALF CHEVRON FIXED CORE



MODEL ADHCFC MADE TO ORDER	HCF4030 HALF CHEVRON FIXED CORE 400 x 300
	HCF6030 HALF CHEVRON FIXED CORE 600 x 300

HALF CHEVRON REMOVABLE CORE & FILTER



MODEL ADHRCF MADE TO ORDER	HCRCF4090 HALF CHEVRON REMOVABLE CORE 400 x 900
	HCRCF4510 HALF CHEVRON REMOVABLE CORE 450 x 1000

JET DIFFUSERS



MODEL ADJD NECK SIZE = ROD LENGTH	JD20 JET DIFFUSER 200 DIA
	JD25 JET DIFFUSER 250 DIA
	JD30 JET DIFFUSER 300 DIA
	JD35 JET DIFFUSER 350 DIA
	JD40 JET DIFFUSER 400 DIA

JET DIFFUSERS IN BELLMOUTH SPIGOT



MODEL ADJDN	JDN20 JET DIFFUSERS IN SPIGOT 200 DIA
	JDN25 JET DIFFUSERS IN SPIGOT 250 DIA
	JDN30 JET DIFFUSERS IN SPIGOT 300 DIA
	JDN35 JET DIFFUSERS IN SPIGOT 350 DIA
	JDN40 JET DIFFUSERS IN SPIGOT 400 DIA

CIRCULAR DIFFUSERS



MODEL ADSCD	SCD15 CIRCULAR DIFFUSER 150 DIA (310 FACE)
	SCD20 CIRCULAR DIFFUSER 200 DIA (378 FACE)
	SCD25 CIRCULAR DIFFUSER 250 DIA (477 FACE)
	SCD30 CIRCULAR DIFFUSER 300 DIA (591 FACE)
	SCD40 CIRCULAR DIFFUSER 400 DIA (703 FACE)

CIRCULAR CONE DIFFUSERS



MODEL ADCPC	CPD15 CIRCULAR CONE DIFFUSER 150 DIA (310 FACE)
	CPD20 CIRCULAR CONE DIFFUSER 200 DIA (378 FACE)
	CPD25 CIRCULAR CONE DIFFUSER 250 DIA (477 FACE)
	CPD30 CIRCULAR CONE DIFFUSER 300 DIA (591 FACE)
	CPD40 CIRCULAR CONE DIFFUSER 400 DIA (703 FACE)

ALL SIZES LISTED ARE NOMINAL NECK (-5) UNLESS STATED OTHERWISE
OTHER SIZES AVAILABLE - PRICE ON APPLICATION



ALUMINIUM GRILLES

CODE ITEM

PERFORATED DIFFUSER

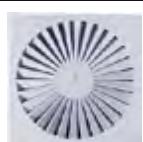
**MODEL ADPP**

PD3030 PERFORATED DIFFUSER 300 x 300

PD4545 PERFORATED DIFFUSER 450 x 450

PD5959 PERFORATED DIFFUSER 595 x 595 (FACE) T-BAR

SWIRL DIFFUSER

**MODEL ADSD**

SD350R SMARTEMP HARMONY DN350-C470mm ROUND

SD500R SMARTEMP HARMONY DN500-S675mm ROUND

SD350S SMARTEMP HARMONY DN350-S595mm SQUARE

SD500S SMARTEMP HARMONY DN500-S595mm SQUARE

THERMAFUSER

NET PRICE



STHC15 THERMAFUSER 600 x 600 - 150mm

STHC20 THERMAFUSER 600 x 600 - 200mm

STHC25 THERMAFUSER 600 x 600 - 250mm

STHC30 THERMAFUSER 600 x 600 - 300mm

DISC TYPE MODULATING HEAT/COOL

LINEAR SLOT - FIXED CORE

**MODEL ADLS**

LS1F10 LINEAR SLOT FC 1000 x 1 SLOT (44mm)

LS2F10 LINEAR SLOT FC 1000 x 2 SLOT (82mm)

LS3F10 LINEAR SLOT FC 1000 x 3 SLOT (126mm)

LS4F10 LINEAR SLOT FC 1000 x 4 SLOT (169mm)

LS1F12 LINEAR SLOT FC 1200 x 1 SLOT (44mm)

LS2F12 LINEAR SLOT FC 1200 x 2 SLOT (82mm)

LS3F12 LINEAR SLOT FC 1200 x 3 SLOT (126mm)

LS4F12 LINEAR SLOT FC 1200 x 4 SLOT (169mm)

LINEAR SLOT - REMOVABLE CORE

MODEL ADLSRC

LS2R10 LINEAR SLOT RC 1000 x 2 SLOT (82mm)

LS3R10 LINEAR SLOT RC 1000 x 3 SLOT (126mm)

LS2R12 LINEAR SLOT RC 1200 x 2 SLOT (82mm)

LS3R12 LINEAR SLOT RC 1200 x 3 SLOT (126mm)

REGISTER SPRINGS



RS115 REGISTER SPRINGS 115mm LONG

RS200 REGISTER SPRINGS 200mm LONG

ALL SIZES LISTED ARE NOMINAL NECK (-5) UNLESS STATED OTHERWISE
OTHER SIZES AVAILABLE - PRICE ON APPLICATION



ALUMINIUM GRILLES

CODE ITEM

WALL REGISTER

MODEL ADDD DOUBLE DEFLECTION REMOVABLE CORE 	DD3010	DOUBLE DEFLECTION WALL 300 x 100
	DD3015	DOUBLE DEFLECTION WALL 300 x 150
	DD3020	DOUBLE DEFLECTION WALL 300 x 200
	DD3030	DOUBLE DEFLECTION WALL 300 x 300
	DD3510	DOUBLE DEFLECTION WALL 350 x 100
	DD3515	DOUBLE DEFLECTION WALL 350 x 150
	DD3525	DOUBLE DEFLECTION WALL 350 x 250
	DD3535	DOUBLE DEFLECTION WALL 350 x 350
	DD4010	DOUBLE DEFLECTION WALL 400 x 100
	DD4015	DOUBLE DEFLECTION WALL 400 x 150
MODEL ADSD SINGLE DEFLECTION REMOVABLE CORE 	DD4020	DOUBLE DEFLECTION WALL 400 x 200
	DD4025	DOUBLE DEFLECTION WALL 400 x 250
	DD4040	DOUBLE DEFLECTION WALL 400 x 400
	DD4510	DOUBLE DEFLECTION WALL 450 x 100
	DD4515	DOUBLE DEFLECTION WALL 450 x 150
	DD4520	DOUBLE DEFLECTION WALL 450 x 200
	DD4545	DOUBLE DEFLECTION WALL 450 x 450
	DD5010	DOUBLE DEFLECTION WALL 500 x 100
	DD5015	DOUBLE DEFLECTION WALL 500 x 150
	DD5020	DOUBLE DEFLECTION WALL 500 x 200
MODEL ADHVDD HIGH VELOCITY 	DD5025	DOUBLE DEFLECTION WALL 500 x 250
	DD5030	DOUBLE DEFLECTION WALL 500 x 300
	DD5050	DOUBLE DEFLECTION WALL 500 x 500
	DD6010	DOUBLE DEFLECTION WALL 600 x 100
	DD6015	DOUBLE DEFLECTION WALL 600 x 150
	DD6020	DOUBLE DEFLECTION WALL 600 x 200
	DD6025	DOUBLE DEFLECTION WALL 600 x 250
	DD6030	DOUBLE DEFLECTION WALL 600 x 300
	DD6040	DOUBLE DEFLECTION WALL 600 x 400
	DD6060	DOUBLE DEFLECTION WALL 600 x 600

BAR GRILLE

MODEL ADBG 	BGFC*	BAR GRILLE FIXED CORE
	BGRC*	BAR GRILLE REMOVABLE CORE
	SL*	SLIM LINE GRILLE 15' DEFLECTION
	FGS*	FLOOR GRILLE 25mm x 6mm FLAT BAR

ALL SIZES LISTED ARE NOMINAL NECK (-5) UNLESS STATED OTHERWISE
OTHER SIZES AVAILABLE - PRICE ON APPLICATION



ALUMINIUM GRILLES

CODE ITEM

OUTSIDE AIR LOUVRES



MODEL ADOAL25
25mm FLANGES

OAL251515	OUTSIDE AIR LOUVRE 150 x 150
OAL252020	OUTSIDE AIR LOUVRE 200 x 200
OAL252525	OUTSIDE AIR LOUVRE 250 x 250
OAL253030	OUTSIDE AIR LOUVRE 300 x 300
OAL253535	OUTSIDE AIR LOUVRE 350 x 350
OAL254040	OUTSIDE AIR LOUVRE 400 x 400
OAL254545	OUTSIDE AIR LOUVRE 450 x 450
OAL256060	OUTSIDE AIR LOUVRE 600 x 600

HEAVY DUTY STORM STYLE LOUVRE FEATURING DOUBLE RAIN TRAP AVAILABLE POA

OUTSIDE AIR LOUVRE ROUND



OALR10	100 DIA OUTSIDE AIR LOUVRE ROUND
OALR15	150 DIA OUTSIDE AIR LOUVRE ROUND
OALR20	200 DIA OUTSIDE AIR LOUVRE ROUND
OALR25	250 DIA OUTSIDE AIR LOUVRE ROUND
OALR30	315 DIA OUTSIDE AIR LOUVRE ROUND

VERMIN MESH FITTED TO BACK

DOOR GRILLES



MODEL ADDG

DG3016	DOOR GRILLE 300 x 160
DG4020	DOOR GRILLE 400 x 200
DG6010	DOOR GRILLE 600 x 100
DG6016	DOOR GRILLE 600 x 160
DG6020	DOOR GRILLE 600 x 200
DG6026	DOOR GRILLE 600 x 260
DG6030	DOOR GRILLE 600 x 300
DG6036	DOOR GRILLE 600 x 360
DG6040	DOOR GRILLE 600 x 400
DG6046	DOOR GRILLE 600 x 460
DG6050	DOOR GRILLE 600 x 500
DG6060	DOOR GRILLE 600 x 600

FOR CUT SIZE ADD 5mm TO LISTED SIZES

UNDER-DOOR GRILLE



UDG*

UNDER DOOR GRILLE
ALL SIZES AVAILABLE - PRICE ON APPLICATION

MODEL ADUDG
FLAT BAR STYLE

ALL SIZES LISTED ARE NOMINAL NECK (-5) UNLESS STATED OTHERWISE
OTHER SIZES AVAILABLE - PRICE ON APPLICATION

CODE ITEM
OPPOSED BLADE DAMPERS


	OBD1515	OBD 150 x 150
	OBD2020	OBD 200 x 200
	OBD2525	OBD 250 x 250
	OBD3015	OBD 300 x 150
	OBD3020	OBD 300 x 200
	OBD3030	OBD 300 x 300
	OBD3515	OBD 350 x 150
	OBD3520	OBD 350 x 200
MODEL ADOB	OBD4015	OBD 400 x 150
	OBD4020	OBD 400 x 200
OPPOSED BLADE DAMPER	OBD4040	OBD 400 x 400
	OBD4520	OBD 450 x 200
MADE TO ORDER	OBD4545	OBD 450 x 450
	OBD5015	OBD 500 x 150
	OBD5020	OBD 500 x 200
	OBD5555	OBD 550 x 550
	OBD6015	OBD 600 x 150
	OBD6020	OBD 600 x 200
	OBD6030	OBD 600 x 300
	OBD1155	OBD 1150 x 550

STREAM SPLITTER DAMPERS


MODEL ADSSD	SSD3020	SSD 300 x 200
MADE TO ORDER	SSD4020	SSD 400 x 200
	SSD5020	SSD 500 x 200
	SSD6020	SSD 600 x 200
	SSD6030	SSD 600 x 300



**MODEL - ADVCDMOT
VOLUME CONTROL DAMPER
(SUIT MOTOR OPERATION)
MADE TO ORDER**

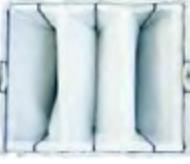


**MODEL - ADNRD
NON RETURN
DAMPER
MADE TO ORDER**



**MODEL - ADVCDMAN
VOLUME CONTROL DAMPER
(SUIT MANUAL OPERATION)
MADE TO ORDER**

ALL SIZES LISTED ARE NOMINAL NECK (-5) UNLESS STATED OTHERWISE
OTHER SIZES AVAILABLE - PRICE ON APPLICATION

CODE	ITEM	WIDTH	HEIGHT	DEPTH
AEROPLEAT				
FA20142	AEROPLEAT 20 x 14 x 2	495	343	44
FA20162	AEROPLEAT 20 x 16 x 2	495	394	44
FA20182	AEROPLEAT 20 x 18 x 2	495	444	44
FA20202	AEROPLEAT 20 x 20 x 2	495	495	44
FA24122	AEROPLEAT 24 x 12 x 2	594	289	44
FA24162	AEROPLEAT 24 x 16 x 2	594	394	44
FA24182	AEROPLEAT 24 x 18 x 2	594	444	44
FA24202	AEROPLEAT 24 x 20 x 2	594	495	44
FA24242	AEROPLEAT 24 x 24 x 2	594	594	44
FA25142	AEROPLEAT 25 x 14 x 2	622	343	44
FA25162	AEROPLEAT 25 x 16 x 2	622	394	44
FA25182	AEROPLEAT 25 x 18 x 2	622	444	44
FA25202	AEROPLEAT 25 x 20 x 2	622	495	44
FA25252	AEROPLEAT 25 x 25 x 2	622	622	44
FA20164	AEROPLEAT 20 x 16 x 4	495	394	95
FA20204	AEROPLEAT 20 x 20 x 4	495	495	95
FA24124	AEROPLEAT 24 x 12 x 4	594	289	95
FA24184	AEROPLEAT 24 x 18 x 4	594	444	95
FA24204	AEROPLEAT 24 x 20 x 4	594	495	95
FA24244	AEROPLEAT 24 x 24 x 4	594	594	95
FA25164	AEROPLEAT 25 x 16 x 4	622	394	95
FA25204	AEROPLEAT 25 x 20 x 4	622	495	95
MULTIWEDGE 3 POCKET BAG FILTERS (MULTI PEAK)				
	DFFSM	MULTI PEAK FILTER FULL SIZE - 610 x 610 x 570		
	FSMFO	MULTI PEAK BAG FILTER INNER & OUTER FRAME SET		
	DFHSM	MULTI PEAK BAG FILTER HALF SIZE - 610 x 305 x 570		
	HSMFO	MULTI PEAK BAG FILTER INNER & OUTER FRAME SET		
STAR POCKET BAG FILTERS (FOUR PEAK)				
	DFFSTAR	FOUR PEAK FILTER FULL SIZE - 610 x 610 x 380		
	FS4FO	FOUR PEAK FILTER INNER & OUTER FRAME SET		
	DFHSSTAR	FOUR PEAK FILTER HALF SIZE - 610 x 305 x 80		
	HS4FO	FOUR PEAK FILTER INNER & OUTER FRAME SET		
FILTER MEDIA				
	FILROLLE	FILTER MEDIA ROLL 10mm 2100w 40m GREY		
	FILROLLE600	FILTER MEDIA ROLL 10mm 600w 40m GREY		
	FILTER	FILTER MEDIA PER SQUARE METRE		
	FO6060	FILTER MEDIA 600mm x 600mm		
	FO9060	FILTER MEDIA 900mm x 600mm		
	FO1260	FILTER MEDIA 1200mm x 600mm		



UNIT SUPPORTS

CODE	ITEM
MOUNT BLOCK	
	MB350 350mm LONG MOUNT BLOCK (SET OF 2)
	MB450 450mm LONG MOUNT BLOCK (SET OF 2)
	MB600 600mm LONG MOUNT BLOCK (SET OF 2)
	MB1000 1000mm LONG MOUNT BLOCK (SET OF 2)
MOUNT BLOCK KIT	
	MBK450 450mm LONG MOUNT BLOCK KIT <i>INC'S 2 MOUNT BLOCKS, 4 END CAPS, 4 VIBRATION PADS, 4 NUTS/BOLTS AND 4 FIXING BRACKETS</i>
ACCESSORIES	
	PFB MOUNT BLOCK FIXING BRACKET (SET OF 2)
	PEC MOUNT BLOCK END CAP (SET OF 2)
	PJ PLASTIC JOINER
	PPT PLASTIC T PIECE
	PYP PLASTIC Y PIECE
	DES DRAIN ELBOW SET
MOUNTING PAD	
	MPBS POLY MOUNTING PAD 450 x 900 x 50mm
	MPB POLY MOUNTING PAD 600 x 900 x 50mm
EQUIPMENT MOUNTING	
	SSMA SUPERSLAB ADJUST - SMALL 739 x 436
	SMED SUPERSLAB ADJUST - MED 854 x 529
	SLAR SUPERSLAB ADJUST - LARGE 969 x 684
<i>SUPPLIED COMPLETE WITH MULTI-HEIGHT LEVELLING MOUNTS</i>	
FIX-IT FOOT	
	FIF250 FIX IT FOOT EACH 250x180x95mm HIGH
	FIF400 FIX IT FOOT EACH 400x180x95mm HIGH
	FIF600 FIX IT FOOT EACH 600x180x95mm HIGH
	FIF1000 FIX IT FOOT EACH 1000x180x95mm HIGH
	FIFFB FIXING BOLT FOR 1 FIX-IT FOOT
	FIFLP25 FIX IT FOOT EACH LOW PROFILE 250x130x50mm HIGH
	FIFLP40 FIX IT FOOT EACH LOW PROFILE 400x130x50mm HIGH
	FIFLP50 FIX IT FOOT EACH LOW PROFILE 500x130x50mm HIGH
	FIFFB FIXING BOLT FOR 1 FIX-IT FOOT

UV STABILISED RECYCLED RUBBER. BUILT-IN ANTI-VIBRATION. CORROSION RESISTANT ALUMINIUM CHANNEL

CODE ITEM
CANTILEVER BRACKETS


CB2350	CANTILEVER BRACKET 350 LONG PER PAIR
CB2450	CANTILEVER BRACKET 450 LONG PER PAIR
CB2600	CANTILEVER BRACKET 600 LONG PER PAIR
CB2750	CANTILEVER BRACKET 750 LONG PER PAIR

FIXINGS INCLUDED (4 x STRUT MOUNTS, 6 x DYNABOLTS, 6 x COACH BOLTS & 6 x WASHERS)

CANTILEVER BRACKETS MOUNTING PLATE


CB2M	CANTILEVER BRACKET MOUNTING PLATE PER PAIR
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CANTILEVER BRACKETS - LONG BASE


CB5060	CANTILEVER BRACKET 600 L PAIR BASE PLATE 500L
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INC M12 BOLT & CHNL NUTS

CHANNEL NUTS & END CAP


CBN	CHANNEL NUT SPRING TO SUIT - EACH
CBEC	CHANNEL PLASTIC END CAP GREY - EACH
CN21	CHANNEL NUT M10 Z/P METAL BASE
CN31	CHANNEL NUT M10 Z/P BLUE BASE

STRUT WALL BRACKETS


WB450	PULL DOWN STRUT BRACKETS 450mm
WB600	PULL DOWN STRUT BRACKETS 600mm

FIXINGS INCLUDED (4 x STRUT MOUNTS, 6 x DYNABOLTS, 6 x COACH BOLTS & 6 x WASHERS)

WALL BRACKETS


WB140	110kg WALL BRACKET 450 BASE
WB150	150kg WALL BRACKET 600 BASE
WB100S	100kg WALL BRACKET MARINE S/STEEL
WB150S	150kg WALL BRACKET MARINE S/STEEL

ROOF BRACKETS


RB150	150kg ROOF BRACKET
RB150S	150kg ROOF BRACKET MARINE S/STEEL



UNIT SUPPORTS

CODE ITEM

ADJUSTABLE SEISMIC RUBBER MOUNT



SUITS STRUT ASRMU4040 40mm, 40A DURO, RED (EACH)

ASRMU4055 40mm, 55A DURO, YELLOW (EACH)

ASRMU4070 40mm, 70A DURO, NO COLOUR (EACH)



ASRM5040 50mm, 40A DURO, RED (EACH)

ASRM5055 50mm, 55A DURO, YELLOW (EACH)

ASRM5070 50mm, 70A DURO, NO COLOUR (EACH)



ASRM7540 75mm, 40A DURO, RED (EACH)

ASRM7555 75mm, 55A DURO, YELLOW (EACH)

ASRM7570 75mm, 70A DURO, NO COLOUR (EACH)

ASRM10040 100mm, 40A DURO, RED (EACH)

ASRM10055 100mm, 55A DURO, YELLOW (EACH)

ASRM10070 100mm, 70A DURO, NO COLOUR (EACH)

MEETS REQUIREMENTS OF AS 1170.4 STRUCTURAL DESIGN ACTIONS PART 4: EARTHQUAKE ACTIONS IN AUSTRALIA & NZS 4219:2009 SEISMIC PERFORMANCE OF ENGINEERING SYSTEMS IN BUILDINGS

RUBBER MOUNTS



RMUS RUBBER MOUNT U SHAPE (SET OF 4)



RMUNI STRUT RUBBER MOUNT (SET OF 4)
SUPPLIED COMPLETE WITH M8 NUTS & WASHERS



RMSP RUBBER MOUNT SQUARE PAD (SET OF 4)
SUPPLIED COMPLETE WITH M8 NUTS & WASHERS



RM50 RUBBER MOUNT 50mm (SET OF 4)
SUPPLIED COMPLETE WITH M8 NUTS & WASHERS



RM75 RUBBER MOUNT 75mm (SET OF 4)
SUPPLIED COMPLETE WITH M8 NUTS & WASHERS



RM90 RUBBER MOUNT 90mm (SET OF 4)
SUPPLIED COMPLETE WITH M8 NUTS & WASHERS



MBA MOUNT BLOCK ADJUSTABLE (SET OF 4)



ISO ISOLATION MOUNTS CUPS & SPRING (EACH)



ISOBOX ISOLATION MOUNTS CUPS & SPRING (BOX OF 48)

WAFFLE PAD



WP10 WAFFLE PAD 452 x 452 x 10mm

WP1010 WAFFLE PAD 1000 x 100 x 10mm



NEOPRENE MOUNTS

CODE ITEM

SINGLE DEFLECTION - SNA



SNAW	6-20kg WHITE
SNAR	15-35kg RED
SNAG	30-60kg GREEN
SNAB	50-120kg BLUE

SNA MOUNT 25mm HIGH - 8mm THREAD
M0825 & W32 BOLT & WASHER TO SUIT - (NOT INCLUDED IN PRICE)

SINGLE DEFLECTION - SNB



SNBW	20-45kg WHITE
SNBR	35-70kg RED
SNBG	50-100kg GREEN
SNBB	80-160kg BLUE

SNB MOUNT 30mm HIGH - 12mm THREAD
M1230 & W41 BOLT & WASHER TO SUIT - (NOT INCLUDED IN PRICE)

DOUBLE DEFLECTION - NA MOUNT



NAW	6-20kg WHITE
NAR	15-35kg RED
NAG	30-60kg GREEN
NAB	50-120kg BLUE

NA MOUNT 42mm HIGH - 8mm THREAD
M0825 & W32 BOLT & WASHER TO SUIT - (NOT INCLUDED IN PRICE)

DOUBLE DEFLECTION - NB MOUNT



NBW	20-45kg WHITE
NBR	35-70kg RED
NBG	50-100kg GREEN
NBB	80-160kg BLUE

NB MOUNT 50mm HIGH - 12mm THREAD
M1230 & W41 BOLT & WASHER TO SUIT - (NOT INCLUDED IN PRICE)

DOUBLE DEFLECTION - NC MOUNT



NCR	65-130kg RED
NCG	100-200kg GREEN
NCB	150-300kg BLUE
NCY	250-500kg YELLOW

NC MOUNT 70mm HIGH - 16mm THREAD
M1650 & W64 BOLT & WASHER TO SUIT - (NOT INCLUDED IN PRICE)



HANGER BOXES

CODE ITEM

HNA HANGER BOX WITH SNA MOUNT - SINGLE DEFLECTION



HSNAW	6-20kg WHITE, SNA-W MOUNT
HSNAR	15-35kg RED, SNA-R MOUNT
HSNAG	30-60kg GREEN, SNA-G MOUNT

INCL. HNA HANGER, SNA MOUNT & W32 WASHER

HNB HANGER BOX WITH SNB MOUNT - SINGLE DEFLECTION



HSNBW	20-45kg WHITE, SNB-W MOUNT
HSNBR	35-70kg RED & SNB-R MOUNT
HSNBG	50-100kg GREEN, SNB-G MOUNT
HSNBB	80-160kg BLUE, SNB-B MOUNT

INCL. HNB HANGER, SNB MOUNT & W42 WASHER

HNA HANGER BOX WITH NA MOUNT - DOUBLE DEFLECTION



HNAW	6-20kg WHITE, NA-W MOUNT
HNAR	15-35kg RED, NA-R MOUNT
HNAG	30-60kg GREEN, NA-G MOUNT
HNAB	50-120kg BLUE, NA-B MOUNT

INCL. HNA HANGER, NA MOUNT & W32 WASHER

HNB HANGER BOX WITH NB MOUNT - DOUBLE DEFLECTION



HNBW	20-45kg WHITE, NB-W MOUNT
HNBR	35-70kg RED, NB-R MOUNT
HNBG	50-100kg GREEN, NB-G MOUNT
HNBB	80-160kg BLUE, NB-B MOUNT

INCL. HNB HANGER, NB MOUNT & W42 WASHER

HSA HANGER BOXES WITH 'A' SPRING



HSA010	10kg WHITE/YELLOW, A10 SPRING
HSA015	15kg WHITE/ORANGE, A15 SPRING
HSA020	20kg WHITE/RED, A20 SPRING
HSA030	30kg BLACK, A30 SPRING
HSA040	40kg WHITE/PURPLE, A40 SPRING
HSA050	50kg BLUE, A50 SPRING
HSA060	60kg GREEN, A60 SPRING
HSA075	75kg YELLOW, A75 SPRING
HSA100	100kg ORANGE, A100 SPRING
HSA130	130kg RED/BLACK, A130 SPRING
HSA150	150kg RED, A150 SPRING

INCL. HSA HANGER, W51 WASHER, 2xA-CUP

CODE	ITEM
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SPRING ASSEMBLIES



SA010	10kg WHITE/YELLOW SPRING & 2xA-CUPS
SA015	15kg WHITE/ORANGE SPRING & 2xA-CUPS
SA020	20kg WHITE/RED SPRING & 2xA-CUPS
SA030	30kg BLACK SPRING & 2xA-CUPS
SA040	40kg WHITE/PURPLE SPRING & 2xA-CUPS
SA050	50kg BLUE SPRING & 2xA-CUPS
SA060	60kg GREEN SPRING & 2xA-CUPS
SA075	75kg YELLOW SPRING & 2xA-CUPS
SA100	100kg ORANGE SPRING & 2xA-CUPS

'A' SPRINGS



A010	10kg WHITE/YELLOW SPRING
A015	15kg WHITE/ORANGE SPRING
A020	20kg WHITE/RED SPRING
A030	30kg BLACK SPRING
A040	40kg WHITE/PURPLE SPRING
A050	50kg BLUE SPRING
A060	60kg GREEN SPRING
A075	75kg YELLOW SPRING
A0100	100kg ORANGE SPRING
A0130	130kg RED/BLACK SPRING
A0150	150kg RED SPRING

'B' SPRINGS



B040	40kg WHITE/PURPLE SPRING
B050	50kg BLUE SPRING
B060	60kg GREEN/WHITE SPRING
B075	75kg YELLOW/RED SPRING
B0100	100kg YELLOW/GREEN SPRING
B0150	150kg YELLOW/BLUE SPRING
B0200	200kg GREEN SPRING
B0250	250kg YELLOW SPRING
B0300	300kg ORANGE SPRING
B0400	400kg RED SPRING

ACCESSORIES



ACUP	A CUP
ATCUP	AT CUP (THREADED)
BCUP	B CUP
BTCUP	BT CUP (THREADED)
CCUP	C CUP
HNA	HNA HANGER BOX & WASHER 32
HSA	HSA HANGER BOX & WASHER 51
C4243	MOTOR MOUNT 5 kg LOAD 12.5mm LENGTH
C4244	MOTOR MOUNT 10 kg LOAD 12.5mm LENGTH





UNIT SUPPORTS

CODE ITEM

GALVANISED ANGLE

A402512	40 x 40 x 2.5mm 1200 LONG
A402515	40 x 40 x 2.5mm 1500 LONG
A402518	40 x 40 x 2.5mm 1800 LONG
A402524	40 x 40 x 2.5mm 2400 LONG
A402560	40 x 40 x 2.5mm 6000 LONG
A501612	50 x 50 x 1.6mm 1200 LONG
A501615	50 x 50 x 1.6mm 1500 LONG
A501618	50 x 50 x 1.6mm 1800 LONG
A501624	50 x 50 x 1.6mm 2400 LONG
A502512	50 x 50 x 2.5mm 1200 LONG
A502515	50 x 50 x 2.5mm 1500 LONG
A502518	50 x 50 x 2.5mm 1800 LONG
A502524	50 x 50 x 2.5mm 2400 LONG
A502560	50 x 50 x 2.5mm 6000 LONG

LEVELLING SUPPORT CHANNEL SET - 1200 LONG

LSC	2 - 70 x 90 x 70 & 2 - 20 x 70 x 90 x 70 x 20
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LEVELLING SUPPORT CHANNEL BASE - 1200 LONG

LSCB	1 - 20 x 70 x 90 x 70 x 20 BASE
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2MT U-STRUT™ - SLOTTED 1.5mm

USS2154121	U STRUT SLOTTED ZINC 1.5mm 41 x 21 2m
USS2154141	U STRUT SLOTTED ZINC 1.5mm 41 x 41 2m

2MT U-STRUT™ - SLOTTED 2.5mm

USS2254122	U STRUT SLOTTED GALV 2.5mm 41 x 22 2m
USS2254141	U STRUT SLOTTED GALV 2.5mm 41 x 41 2m

6MT U-STRUT™ - SLOTTED 1.5mm

USS6154121	U STRUT SLOTTED GALV 1.5mm 41 x 21 6m
USS6154141	U STRUT SLOTTED GALV 1.5mm 41 x 41 6m

6MT U-STRUT™ - SLOTTED 2.5mm

USS6254122	U STRUT SLOTTED GALV 2.5mm 41 x 22 6m
USS6254141	U STRUT SLOTTED GALV 2.5mm 41 x 41 6m

6MT U-STRUT™ - UNSLOTTED 1.5mm

US6154121	U STRUT UN-SLOTTED GALV 1.5mm 41 x 21 6m
US6154141	U STRUT UN-SLOTTED GALV 1.5mm 41 x 41 6m

6MT U-STRUT™ - UNSLOTTED 2.5mm

US6254122	U STRUT UN-SLOTTED GALV 2.5mm 41 x 22 6m
US6254141	U STRUT UN-SLOTTED GALV 2.5mm 41 x 41 6m

CODE ITEM
THREADED ROD


ROD8	THREADED ROD 8mm x 3m
ROD10	THREADED ROD 10mm x 3m
ROD12	THREADED ROD 12mm x 3m

JOINERS


TRJ8	THREADED ROD JOINER 8mm
TRJ10	THREADED ROD JOINER 10mm
TRJ12	THREADED ROD JOINER 12mm

HANGERS & MOUNTING PLATES


CMP10	M10 CENTRAL MOUNTING PLATE
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HMP10	M10 HORIZONTAL MOUNTING PLATE
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VMP10	M10 VERTICAL MOUNTING PLATE
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PCZ	Z PURLIN CLIP Z/P
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PCM10	PURLIN CLIP WITH WELDED M10 NUT
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WB	WEBFIX BOLT 1/4"-20 x 25mm M10
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FP10	M10 FLAT PLATE FITTING
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AF90	90o ANGLE FITTING
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DEKS: TOP HAT ROOF KIT


DEKRK65	TOP HAT ROOF KIT 65mm
DEKRK80	TOP HAT ROOF KIT 80mm
DEKRK110	TOP HAT ROOF KIT 110mm

DEKS: METAL ROOF - BLACK


DEKM	0"- 1 1/2" (0-35mm) 100 x 100 BASE
DEK1	1/4"-2 1/4" (0-55mm) 139 x 139 BASE
DEK2	1/4"- 3" (5-76mm) 178 x 178 BASE
DEK3	1/4"- 5" (5-127mm) 221 x 221 BASE
DEK5	4"- 8" (100-200mm) 310 x 310 BASE
DEK7	6"- 12" (150-300mm) 456 x 456 BASE
DEK8	6 3/4"- 14" (170-355mm) 496 x 496 BASE

DEKS: NU-LEAD - TILED ROOF


DEKTL	7"-13"(175-330mm) 550 x 850 BASE
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CODE	ITEM
WALL DUCT	
	WD75 75mm 2m LONG WALL DUCT
	WD100 100mm 2m LONG WALL DUCT
	WD120 120mm 2m LONG WALL DUCT
FLAT SURFACE CORNER	
	FSC75 75mm FLAT SURFACE CORNER
	FSC100 100mm FLAT SURFACE CORNER
	FSC120 120mm FLAT SURFACE CORNER
CORNER - 90o	
	C75 75mm 90° CORNER
	C100 100mm 90° CORNER
	C120 120mm 90° CORNER
WALL ENTRY	
	WE75 75mm WALL ENTRY
	WE100 100mm WALL ENTRY
	WE120 120mm WALL ENTRY
END COVER	
	EC75 75mm END COVER
	EC100 100mm END COVER
	EC120 120mm END COVER
JOINER	
	J75 75mm JOINER
	J100 100mm JOINER
	J120 120mm JOINER
FLEXIBLE JOINT	
	FJ75 75mm FLEXIBLE JOINT
	FJ100 100mm FLEXIBLE JOINT
	FJ120 120mm FLEXIBLE JOINT
CEILING CAP	
	CC75 75mm CEILING CAP
	CC100 100mm CEILING CAP
	CC120 120mm CEILING CAP
T - PIECE	
	TJ100 100mm T PIECE
	TJ120 120mm T PIECE
REDUCER	
	R75 100mm-75mm REDUCER
	R1210 120mm-100mm REDUCER
	R1275 120mm-75mm REDUCER

CODE ITEM

LOW PROFILE PVC DUCTWORK & FITTINGS (300mm x 70mm)

	ED2	FLAT DUCT LENGTH 2m
	EDC	DUCT CONNECTOR / JOINER
	EDB45	45° HORIZONTAL BEND
	EDB90	90° HORIZONTAL BEND
	EDA15	RECTANGULAR - ROUND 150Ø
	EDA20	RECTANGULAR - ROUND 200Ø
	EDA	RANGEHOOD ADAPTER
	EDVB45	45° VERTICAL BEND
	EDDC	DUCT CLIPS (300x70 METAL)

ecoDUCT™ IS THE ONLY AUSTRALIAN MADE LOW PROFILE PVC DUCTWORK THAT FULLY COMPLIES WITH ALL RELEVANT AUSTRALIAN STANDARDS AND BCA REQUIREMENTS. AUSTRALIAN STANDARD 4254.2-2012: DUCTWORK FOR AIR HANDLING SYSTEMS IN BUILDINGS.2.1.2 RIGID DUCTWORK.

SPECIFICALLY DESIGNED FOR LIMITED CEILING SPACE APPLICATIONS. PREMIUM GREEN STAR PVC PRODUCT SUITED FOR BATHROOM, LAUNDRY AND RANGE-HOOD VENTILATION SYSTEMS. A LIGHTWEIGHT ALTERNATIVE TO SHEETMETAL DUCTWORK WITH NO RISK OF CORROSION. WILL EFFICIENTLY EXHAUST AIRFLOW RATES UP TO 180L/S. MADE OF UP TO 50% RECYCLED PVC. DESIGNED, DEVELOPED & MADE IN AUSTRALIA. 100% RECYCLABLE.

PRODUCT	AIRFLOW L/S						
	25	50	75	100	125	150	175
Pressure Loss (pa) for Size 300 x 70mm							
Flat Duct 2m Length	0.4	1.4	3	5.6	8	11.6	14.8
Horizontal 45° Bend	0.1	0.5	1.1	2	3.2	4.6	6.3
Horizontal 90° Bend	0.2	1.1	2	3.4	5.3	7.7	10.4
Rangehood Adaptor	1.1	4.3	9.6	17	26.6	38.3	52.1
Vertical 45° Bend	0.5	1.9	4.4	7.8	12.1	17.4	28
Rect to Round 150	0.3	1.4	3.1	5.4	8.5	12.2	16.7
Rect to Round 200	0.2	1.3	2.9	5.2	8	11.6	15



DRAIN PIPE & FITTINGS

CODE ITEM

DRAIN PIPE



P15	DRAIN PIPE 15mm 3.9m
P20	DRAIN PIPE 20mm 3.9m
P25	DRAIN PIPE 25mm 3.9m
P152	DRAIN PIPE 15mm 2.1m PACK 10
P202	DRAIN PIPE 20mm 2.1m PACK 10



P9015	15mm 90° EQUAL ELBOW
P9020	20mm 90° EQUAL ELBOW
P9025	25mm 90° EQUAL ELBOW



PE4515	15mm 45° ELBOW
PE4520	20mm 45° ELBOW
PE4525	25mm 45° ELBOW



PT15M	15mm EQUAL TEE 45°
PT20M	20mm EQUAL TEE 45°
PT25M	25mm EQUAL TEE 45°



PES15	15mm DOUBLE ENDED SOCKET
PES20	20mm DOUBLE ENDED SOCKET
PES25	25mm DOUBLE ENDED SOCKET



PRS2015	20mm TO 15mm REDUCING SOCKET
PRS2515	25mm TO 15mm REDUCING SOCKET
PRS2520	25mm TO 20mm REDUCING SOCKET



PRB2015	20mm TO 15mm REDUCING BUSH
PRB2515	25mm TO 15mm REDUCING BUSH
PRB2520	25mm TO 20mm REDUCING BUSH



PVS15	15mm MALE VALVE SOCKET
PVS20	20mm MALE VALVE SOCKET
PVS25	25mm MALE VALVE SOCKET



PF15	15mm FEMALE FAUCET SOCKET
PF20	20mm FEMALE FAUCET SOCKET
PF25	25mm FEMALE FAUCET SOCKET



PBU15	15mm BARREL UNION
PBU20	20mm BARREL UNION
PBU25	25mm BARREL UNION



PDPA	15mm DRAIN PAN ADAPTOR
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SOLVENT (CLEAR)



PS100	100g CLEAR SOLVENT
PS500	500g CLEAR SOLVENT



QUICK POSITIONING CLIP

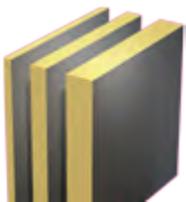
CODE	ITEM	QTY
PLASTIC HANGER		
	PH3858 PLASTIC HANGER 3/8 - 5/8" INS PIPE	5
	PH1278 PLASTIC HANGER 1/2 - 7/8" INS PIPE	5
	PH58118 PLASTIC HANGER 5/8 - 1 1/8" INS PIPE	5
GRIPLOCK HANGER		
	GLH1412 HANGER 1/4-1/2" INS PIPE	10
	GLH3858 HANGER 3/8-5/8" INS PIPE	10
	GLH1278 HANGER 1/2-7/8" INS PIPE	10
	GLH58118 HANGER 5/8-1 1/8" INS PIPE	10
QUICK POSITIONING CLIPS		
	QPC14 CLIP 1/4" (6.4mm OD)	10
	QPC38 CLIP 3/8" (9.5mm OD)	10
	QPC12 CLIP 1/2" (12.7mm OD)	10
	QPC58 CLIP 5/8" (15.9mm OD)	10
	QPC34 CLIP 3/4" (19.1mm OD)	10
	QPC78 CLIP 7/8" (22.2mm OD)	10
QUICK POSITIONING STUD CLIPS		
	QSC34 STUD CLIP 3/4" (19.1mm OD)	10
	QSC78 STUD CLIP 7/8" (22.2mm OD)	10
	QSC1 STUD CLIP 1" (25.1mm OD)	10
	QSC118 STUD CLIP 1 1/8" (28.6mm OD)	10
	QSC138 STUD CLIP 1 3/8" (34.9mm OD)	10
	QSC112 STUD CLIP 1 1/2" (38.1mm OD)	10
QUICK POSITIONING CHANNEL CLIPS		
	QCC58 CHANNEL CLIPS 5/8" (15.9mm OD)	10
	QCC34 CHANNEL CLIPS 3/4" (19.1mm OD)	10
	QCC78 CHANNEL CLIPS 7/8" (22.2mm OD)	10
	QCC1 CHANNEL CLIPS 1" (25.1mm OD)	10
	QCC118 CHANNEL CLIPS 1 1/8" (28.6mm OD)	10
	QCC114 CHANNEL CLIPS 1 1/4" (31.8mm OD)	10
	QCC138 CHANNEL CLIPS 1 3/8" (34.9mm OD)	10
	QCC112 CHANNEL CLIPS 1 1/2" (38.1mm OD)	10



DUCT BOARD & CADDY® SYSTEM

CODE ITEM

DUCT BOARD SHEET PIR



DB20PIRBSF	DUCT BOARD SHEET 1200x3950 20mm R1 BLACK/SILVER FOIL
DB30PIRBSF	DUCT BOARD SHEET 1200x3950 30mm R1.5 BLACK/SILVER FOIL
DB40PIRBSF	DUCT BOARD SHEET 1200x3950 40mm R2 BLACK/SILVER FOIL

LIGHTWEIGHT ALTERNATIVE TO SHEETMETAL. COMPLIANT WITH AUSTRALIAN STANDARDS AS4254.2 FOR RIGID DUCTWORK. FIRE RATING OF FOUR ZERO (AS/NZS 1530.3 - 1999 SIMULTANEOUS DETERMINATION OF IGNITABILITY, FLAME PROPAGATION, HEAT RELEASE AND SMOKE RELEASE). TESTED TO AS60068.3.3 ENVIRONMENTAL TESTING: GUIDANCE - SEISMIC TEST METHODS FOR EQUIPMENT. GREEN STAR COMPLIANT

CADDY® SYSTEM 2mm WIRE WITH HOOK APPROVED FOR SEISMIC APPLICATIONS



SLK2L1	2mm WIRE x 1m LONG WITH HOOK
SLK2L2	2mm WIRE x 2m LONG WITH HOOK
SLK2L3	2mm WIRE x 3m LONG WITH HOOK
SLK2L5	2mm WIRE x 5m LONG WITH HOOK
SLK2L7	2mm WIRE x 7m LONG WITH HOOK
SLK2L10	2mm WIRE x 10m LONG WITH HOOK

CADDY® SYSTEM 2mm WIRE WITH THREADED STUD APPROVED FOR SEISMIC APPLICATIONS



SLK2L2SEM8	2mm WIRE x 2m LONG WITH M8 THREADED STUD END
SLK2L3SEM8	2mm WIRE x 3m LONG WITH M8 THREADED STUD END
SLK2L5SEM8	2mm WIRE x 5m LONG WITH M8 THREADED STUD END

CADDY® SYSTEM 2mm WIRE WITH WEDGE ANCHOR APPROVED FOR SEISMIC APPLICATIONS



SLK2L2WA6	2mm WIRE x 2m LONG WITH WEDGE ANCHOR
SLK2L3WA6	2mm WIRE x 3m LONG WITH WEDGE ANCHOR
SLK2L5WA6	2mm WIRE x 5m LONG WITH WEDGE ANCHOR
SLK2L7WA6	2mm WIRE x 7m LONG WITH WEDGE ANCHOR

CADDY® SPEED LINK SLK ACCESSORIES APPROVED FOR SEISMIC APPLICATIONS



SLK2C200	LOCKING DEVICE LOW PROFILE (SUITS 1.5mm & 2mm WIRE)
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SLADCP	AIR DUCT CORNER PROTECTOR 50mm WIDE BLACK PVC (PREVENTS WIRE ROPE FROM DAMAGING DUCT)
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SLC2L1000SP	WIRE SPOOL ELECTRO-GALV STEEL WIRE 2mm X 300M ROLL
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SLWC	WIRE ROPE CUTTER - DESIGNED TO REDUCE ROPE FRAYING
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CODE ITEM

DUCT SUSPENSION SYSTEM



DSSS

DUCT SUPPORT STRAP - 25mm 60m ROLL
WITH BELT MOUNTED DISPENSER TO STOP TANGLING
FIRE RESISTANT & UV PROTECTED



DSSSD

DUCT SUPPORT SADDLE, CARTON QTY 100



DSSC

DUCT SUPPORT 'QUICK CLAMP' CLIP, BAG QTY 40

PATENTED 'QUICK CLAMP' SYSTEM. MEETS AUSTRALIAN STANDARDS AND BCA REQUIREMENTS AS4254.1-2012 DUCTWORK FOR AIR-HANDLING SYSTEMS IN BUILDINGS PART 1: FLEXIBLE DUCT

STRAPPING



STRAP

PVC STRAPPING 12mm x 1000m ROLL (BLUE)



STRAPB

BUCKLES 12mm QTY 1000 (WHITE)



STRAPM

GALV STRAPPING 25mm x 2400mm STRIP

CABLE TIES



CT20048

BLACK CABLE TIES 200mm x 4.8mm PK 100

CT30048

BLACK CABLE TIES 300mm x 4.8mm PK 100

CT37048

BLACK CABLE TIES 370mm x 4.8mm PK 100

CT38076

BLACK CABLE TIES 380mm x 7.6mm PK 100

PERFORATED DUCT LINER FOIL FACED



FOILP25

2400 x 1500 x 25mm - FIBREGLASS



FOILP50

2400 x 1500 x 50mm - FIBREGLASS

AS32251500P

1500 x 2400 x 25mm - POLYESTER ACOUSTIC

AS32501500P

1500 x 2400 x 50mm - POLYESTER ACOUSTIC

DUCTMATE



DM25M

DUCTMATE 25mm x 5.8m LONG

DM35M

DUCTMATE 35mm x 5.8m LONG



CNR25

DUCTMATE 25mm CORNER

CNR35

DUCTMATE 35mm CORNER

FAN CONNECTOR



GP75M

FAN CONNECTOR NOTCHED PER METRE

CODE	ITEM
CLEAT	
	DC DRIVE CLEAT 2400 L
	FC FALSE CLEAT 2400 L
GAS FLUE	
	GC4 4" (102mm) GAS COWL
	GF4 4" GALVANISED FLUE 900 LONG
MAPP GAS	
	MG MAPP GAS CYLINDER (453) GRAMS
SILVER SOLDER	
	SBTS SOLDER BROWN TIP PER STICK
	SBT SOLDER BROWN TIP PER kg
<i>PRICES SUBJECT TO CHANGE WITHOUT NOTICE</i>	
LEAD	
	L1530 LEAD 15KG 300 x 6m
	L1545 LEAD 15KG 450 x 4m
TIMBERS	
	PYNE PARTICAL BOARD 1200 x 300 x 16mm
	PYNE19 PARTICAL BOARD 1200 x 300 x 19mm
	PAR TIMBER PAR 70 x 45 x 1500 LONG
CONDENSOR GUARD	
	ACG9 25mm MESH 1000 900 600
	ACG10 25mm MESH 1200 1000 600
	ACG12 25mm MESH 1200 1200 600
	ACG14 25mm MESH 1200 1400 600
	ACG16 25mm MESH 1200 1600 600
<i>HOT DIPPED GALV. DETI APPROVED. SUPPLIED IN FLAT PACK SIZES MADE TO ORDER</i>	
THERMO BREAK	
	TB1025FA THERMO BREAK ROLL 10mm x 25m AD FOIL
	TB550FA THERMO BREAK ROLL 5mm x 50m AD FOIL



TAPE & SILICONE

CODE	ITEM
TAPE	
	TAPEJ GREY 'NITTO' 50mm x 30m ROLL
	TAPEJB BLACK 'NITTO' 50mm x 30m ROLL
	TAPEJW WHITE 'NITTO' 50mm x 30m ROLL
	BUY BY THE BOX & SAVE \$\$ GREY 'NITTO' 50mm x 30m ROLL (BOX QTY 64) BLACK 'NITTO' 50mm x 30m ROLL (BOX QTY 64) WHITE 'NITTO' 50mm x 30m ROLL (BOX QTY 64)
	TAPES5 REINFORCED FOIL TAPE 50mm x 50m ROLL
	TAPES7 REINFORCED FOIL TAPE 75mm x 50m ROLL
	TAPES10 REINFORCED FOIL TAPE 100mm x 50m ROLL
	FOAMT12 FOAM TAPE 12mm x 5mm x 12m ROLL
	TERB INSULATION TAPE RAINBOW 10 PK
	TEB BLACK ELECTRICAL TAPE 19mm x 20m ROLL
	RBTT RED BACK WHITE TEFLON TAPE QTY 10
	RBTTS RED BACK WHITE TEFLON TAPE EACH
SILICONE & SEALANTS	
	SILIG SILICONE - GREY
	SILIC SILICONE - CLEAR
	SILIW SILICONE - WHITE
	NG NO GAPS
	SEAL SEALANT - GREY
	RBBG BOOT GRIP 150 GRAMS
	EF EXPANDING FOAM CAN 750ml



CLEANERS & AIR QUALITY

CODE ITEM

CLEANERS & AIR QUALITY



CCNB NU-BRITE COIL CLEANER 3.8 LTR



CCBH BLACKHAWK FOAM COIL CLEANER



CCDC DURACOIL OUTDOOR COIL PROTECTOR (GOLD)



CBPGLD CAL-BLUE BUBBLE LEAK DETECTOR 946ML



CCEF EVAP FRESH NO RINSE AEROSAL 511ML



CALFUS CLEN-AIR UNSCENTED SPRAY 473ML



CACOC CLEN-HANDS ORANGE CRUSH 443ML



C227ORI CLEN-AIR ODOR NEUTRALIZER 227gm TUB ORIGINAL



C227CHE CLEN-AIR ODOR NEUTRALIZER 227gm TUB CHERRY



C227ORA CLEN-AIR ODOR NEUTRALIZER 227gm TUB ORANGE



C454ORI CLEN-AIR ODOR NEUTRALIZER 454gm TUB ORIGINAL



COBR CLEN-AIR ODOR-BLOCK RESIDENTIAL HVAC 3 TON



COBC CLEN-AIR ODOR-BLOCK COMMERCIAL HVAC 10-15 TON



GW GREAT WIPES INDUSTRIAL STRENGTH CONTAINER 75 WIPES

CODE ITEM
CONDENSATE PUMPS


CPMA MINI AQUA - WATER FLOW 14 L/H MAX 8M



CPMBD MINI BLANC DELUXE W/FLOW 12 L/H MAX 10M



CPMI MINI LIME - WATER FLOW 11 L/H MAX 10M

CPMLI MAXI LIME - WATER FLOW 34 L/H MAX 15M



CPMO MINI ORANGE WATER FLOW 12 L/H MAX 10M



CPMOR MAXI ORANGE WATER FLOW 26 L/H MAX 20M

HFTPML MAXI HI FLOW TANK PUMP (500 LITRES/HOUR)

HLTP1 HI LIFT 1 TANK PUMP - 1 LITRE - 11 LT/HR

HLTP2 HI LIFT 2 TANK PUMP - 2 LITRE - 11 LT/HR



CPAPU UNIVERSAL PERISTALTIC PUMP - TEMP SENSOR

CPAPM MECHANICAL PERISTALTIC PUMP - FLOAT SENSOR

HOSE CLAMP


HC PLASTIC SUIT 19mm PIPE

RBHC10 WD HOSE CLAMP 10-16mm 10 PK

RBHC12 WD HOSE CLAMP 12-22mm 10 PK

RBHC16 WD HOSE CLAMP 16-27mm 10 PK

RBHC20 WD HOSE CLAMP 20-32mm 10 PK

RBHC25 WD HOSE CLAMP 25-40mm 10 PK

RBHC30 WD HOSE CLAMP 30-45mm 10 PK

DRAIN HOSE


FDH 16mm 50m ROLL DRAIN HOSE

FDH19 19mm 20m ROLL DRAIN HOSE INSULATED

CODE ITEM

WATER FITTINGS

	SC	LEVER OPERATED BALL VALVE 1/2"
	BK	BRASS KINCO NUT & NYLON OLIVE 1/2"
	BN	BRASS NIPPLE HEX 1/2"
	BU	BRASS UNION 1/2" x 1/2"
	TTU	TRIPLE TEE UNION 1/2" x 1/2" x 1/2"
	FWH12300	FLEXIBLE BRAIDED WATER HOSE 1/2" 300mm
	FWH12450	FLEXIBLE BRAIDED WATER HOSE 1/2" 450mm
	E19	ELBOW 3/4" (19mm) POLY
	P1925	POLY PIPE ROLL BLACK 19mm x 25m

TRAPS

	EZT	20mm TRANSPARENT CROSS TRAP
	JT	20mm CLEAR J TRAP
	PT	P-TRAP

CODE ITEM

XTRA TOOLBOX KIT



AX005P ASPEN XTRA TOOLBOX KIT (65 PIECES)

ELBOW CONNECTOR



FP2028 6mm ELBOW CONNECTOR 5 PK

FP2032 10mm ELBOW CONNECTOR 5 PK

STRAIGHT CONNECTOR



FP2622 6mm STRAIGHT CONNECTOR 5 PK

FP2624 10mm STRAIGHT CONNECTOR 5 PK

T CONNECTOR



FP2024 6mm T CONNECTOR 5 PK

FP2030 10mm T CONNECTOR 5 PK

NON RETURN VALVE



FP2628 6mm NON RETURN VALVE 5 PK

FP2630 10mm NON RETURN VALVE 5 PK

HOSE CLAMP - STAINLESS STEEL



FP2050 STAINLESS STEEL HOSE CLAMP 10 TO 16mm 5 PK

FP2052 STAINLESS STEEL HOSE CLAMP 16 TO 25mm 5 PK

FP2054 STAINLESS STEEL HOSE CLAMP 23 TO 32mm 5 PK

RUBBER ADAPTOR



FP2042 PIPE RUBBER ADAPTOR 16mm TO 20mm PVC DRAIN 3 PK

FP2044 PIPE RUBBER ADAPTOR 26mm TO 20mm PVC DRAIN 3 PK

FP2046 PIPE RUBBER ADAPTOR 32mm TO 20mm PVC DRAIN 3 PK



FP2017 15mm PVC DRAIN TO 32mm WASTE PIPE 3 PK

FP2018 15mm PVC DRAIN TO 40mm WASTE PIPE 3 PK



FP2011 PIPE RUBBER ADAPTOR 16-15mm PVC DRAIN 3 PK

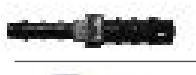
FP2012 PIPE RUBBER ADAPTOR 26-15mm PVC DRAIN 3 PK

FP2013 PIPE RUBBER ADAPTOR 32-15mm PVC DRAIN 3 PK

ACCESSORIES



FP2038 6/10mm CLEAR PVC TO DRAIN PIPE 3 PK



FP2020 10mm TO 6mm REDUCING CONNECTOR 5 PK



FP2048 6/10mm CLEAR PVC TO 15/20mm DRAIN PIPE 3 PK



FP1282 PERISTALTIC TUBE KIT 1 PK



FP2640 MINI PUMP INLINE FILTER 16mm 3 PK



FP2006 SPLIT OUTLET TO MINI PUMP 12mm TO 16mm 3 PK

CODE ITEM
INLINE AXIAL FAN - 2 POLE


INF150PL	150 DIA 90 L/S WITH LEAD & PLUG
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FAN152	150° (80 L/S @ PA 20) (45 L/S @ PA 60)
FAN202	200° (215 L/S @ PA 20) (100 L/S @ PA 70)
FAN252	250° (420 L/S @ PA 20) (200 L/S @ PA 120)
FAN302	300° (700 L/S @ PA 20) (400 L/S @ PA 160)

INDUSTRIAL FAN


FANGQF9B	INDUSTRIAL FAN GQF9-1000 BLACK
FANGQF9W	INDUSTRIAL FAN GQF9-1000 WHITE
FANJL7800B	INDUSTRIAL FAN JL7-800 BLACK
FANJL7800W	INDUSTRIAL FAN JL7-800 WHITE

MIXED FLOW FANS


MFF100	100 DIA MIXED FLOW FAN
MFF125	125 DIA MIXED FLOW FAN
MFF150	150 DIA MIXED FLOW FAN
MFF200	200 DIA MIXED FLOW FAN
MFF250	250 DIA MIXED FLOW FAN
MFF315	315 DIA MIXED FLOW FAN

MIXED FLOW SILENT FANS


MFS150	150mm MIXED FLOW SILENT FAN
MFS200	200mm MIXED FLOW SILENT FAN
MFS250	250mm MIXED FLOW SILENT FAN
MFS315	315mm MIXED FLOW SILENT FAN

CENTRIFUGAL FAN


CF150	150mm CENTRIFUGAL INLINE FAN
CF200	200mm CENTRIFUGAL INLINE FAN
CF250	250mm CENTRIFUGAL INLINE FAN
CF315	315mm CENTRIFUGAL INLINE FAN

EXHAUST FAN


EF100	DUCTED CEILING FAN 100mm 24W
EF150	DUCTED CEILING FAN 150mm 50W

PLUG IN - INCLUDES BACKDRAFT DAMPER
BACKDRAFT DAMPER


BDD100	100 DIA BACKDRAFT DAMPER
BDD125	125 DIA BACKDRAFT DAMPER
BDD150	150 DIA BACKDRAFT DAMPER
BDD200	200 DIA BACKDRAFT DAMPER
BDD250	250 DIA BACKDRAFT DAMPER
BDD315	315 DIA BACKDRAFT DAMPER

CODE ITEM

WEATHERPROOF SWITCHES



WPS120	1 POLE 20 A IP65 MINI ISOLATOR
WPS12063	1 POLE 20-63 A ISOLATING SWITCH
WPS32063	3 POLE 20-63 A ISOLATING SWITCH
WPSS25	WEATHERPROOF SINGLE SWITCH 25A

WEATHERPROOF GANG



WPPP1	WEATHERPROOF 1 GANG PWR POINT 10 A
WPPP2	WEATHERPROOF 2 GANG PWR POINT 10 A

CIRCUIT BREAKERS - 1 POLE



CB16	1 POLE 6ka 6 A CIRCUIT BREAKER
CB110	1 POLE 6ka 10 A CIRCUIT BREAKER
CB116	1 POLE 6ka 16 A CIRCUIT BREAKER
CB120	1 POLE 6ka 20 A CIRCUIT BREAKER
CB125	1 POLE 6ka 25 A CIRCUIT BREAKER
CB132	1 POLE 6ka 32 A CIRCUIT BREAKER
CB140	1 POLE 6ka 40 A CIRCUIT BREAKER
CB150	1 POLE 6ka 50 A CIRCUIT BREAKER
CB163	1 POLE 6ka 63 A CIRCUIT BREAKER

CIRCUIT BREAKERS - 2 POLE



RCD263	2 POLE RCD 6ka 30 A
RCD240	2 POLE RCD 6ka 40 A
RCD210	2 POLE RCD 10ka 10 A
RCD220	2 POLE RCD 10ka 20 A
RCD320	2 POLE RCD 10ka 32 A

CIRCUIT BREAKERS - 3 POLE



CB310	3 POLE 6ka 10 A CIRCUIT BREAKER
CB316	3 POLE 6ka 16 A CIRCUIT BREAKER
CB320	3 POLE 6ka 20 A CIRCUIT BREAKER
CB325	3 POLE 6ka 25 A CIRCUIT BREAKER
CB340	3 POLE 6ka 40 A CIRCUIT BREAKER
CB350	3 POLE 6ka 50 A CIRCUIT BREAKER
CB363	3 POLE 6ka 63 A CIRCUIT BREAKER

SWITCHES - POWER POINTS



SPS10	10A SINGLE POWER POINT
DPS10	10A DOUBLE POWER POINT

CODE ITEM
SWITCHES - LIGHT


GL1	1 GANG VERTICAL SWITCH
GL2	2 GANG VERTICAL SWITCH
GL3	3 GANG VERTICAL SWITCH

SWITCH PLATES


GB	BLANK PLATE
GP1	1 GANG SWITCH PLATE ONLY
GP2	2 GANG SWITCH PLATE ONLY
GP3	3 GANG SWITCH PLATE ONLY
GP4	4 GANG SWITCH PLATE ONLY
GP5	5 GANG SWITCH PLATE ONLY
GP6	6 GANG SWITCH PLATE ONLY

MECH SWITCHES


ZBLA	SWITCH MECH BLANK
ZBED	SWITCH MECH LABEL BED
ZBED1	SWITCH MECH LABEL BED 1
ZBED2	SWITCH MECH LABEL BED 2
ZBED3	SWITCH MECH LABEL BED 3
ZBED4	SWITCH MECH LABEL BED 4
ZLOU	SWITCH MECH LABEL LOUNGE
ZSTU	SWITCH MECH LABEL STUDY
ZDIN	SWITCH MECH LABEL DINING
ZRUM	SWITCH MECH LABEL RUMPUS
ZKIT	SWITCH MECH LABEL KITCHEN
ZLIG	SWITCH MECH LABEL LIGHT
ZFAN	SWITCH MECH LABEL FAN
ZOFF	SWITCH MECH LABEL OFFICE
ZFAM	SWITCH MECH LABEL FAMILY
ZLIV	SWITCH MECH LABEL LIVING
ZGAM	SWITCH MECH LABEL GAMES
ZHEA	SWITCH MECH LABEL HEAT

ENCLOSURES - PLASTIC CASING


SM1	1 WAY SURFACE MOUNT WITH DIN RAIL
SM2	2 WAY SURFACE MOUNT WITH DIN RAIL
SM3	3 WAY SURFACE MOUNT WITH DIN RAIL

MOUNTING BLOCKS


MB14M	14mm MOUNTING BLOCK - SHALLOW
MB35M	35mm MOUNTING BLOCK

CODE ITEM
MOUNTING BLOCKS


MBE ENCLOSED MOUNTING BLOCK

JUNCTION BOX


JBS JUNCTION BOX - SMALL

JBL JUNCTION BOX - LARGE

SURFACE SOCKET


SS10 10A SINGLE SURFACE SOCKET

DS10 10A DOUBLE SURFACE SOCKET

CONTACTORS


C12A AC CONTACTOR 12A - 240v

C18A CONTACTOR AC 18A - 240v

C22A CONTACTOR AC 22A

C32A AC CONTACTOR 32A - 240v

C40A CONTACTOR AC 40A - 240v

CABLE CLIPS - QTY 100


CC1100 CABLE CLIP 1mm & 1.5mm BOX 100

CC1500 CABLE CLIP 1mm & 1.5mm BOX 500

CC25100 CABLE CLIP 2.5mm BOX 100

CC25500 CABLE CLIP 2.5mm BOX 500

CC4100 CABLE CLIP 4.0mm BOX 100

BRACKETS


CSBN STUD BRACKET WITH NAILS

PB PLASTER BRACKET

SCREW CONNECTOR


BPS100 BLUE POINT SINGLE SCREW CONNECTOR PK 100

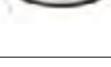
BPD50 BLUE POINT DOUBLE SCREW CONNECTOR PK 50

SPADE LUGS


SLR FEMALE SPADE LUGS RED 50 PACK

SLB MALE SPADE LUGS BLUE 100 PACK

SLY RING SPADE LUGS YELLOW 50 PACK

CODE	ITEM
CABLE - 100m ROLL	
	C15TA 1.5mm TWIN ACTIVE
	C25TA 2.5mm TWIN ACTIVE
	C15TE 1.5mm TWIN & EARTH
	C25TE 2.5mm TWIN & EARTH
	C4TE 4.0mm TWIN & EARTH
	C6TE 6.0mm TWIN & EARTH
	CI1DIR 1mm DOUBLE INSULATED (RED)
	CI1DIW 1mm DOUBLE INSULATED (WHITE)
	C15SDIR 1.5mm DOUBLE INSULATED (RED)
	C15SDIW 1.5mm DOUBLE INSULATED (WHITE)
	C25SDIR 2.5mm DOUBLE INSULATED (RED)
	C25SDIW 2.5mm DOUBLE INSULATED (WHITE)
	AEDCI 2 CORE DATA CABLE SHIELDED - 20m
	AEDCIR 2 CORE DATA CABLE SHIELDED - 100m
	AMDC4 4 CORE DATA CABLE SHIELDED - 20m
	AMDC4R 4 CORE DATA CABLE SHIELDED - 100m
	C153CEF 1.5mm 3 CORE & EARTH FLAT (BLK, RD, WH, GN/YL)
	C253CEF 2.5mm 3 CORE & EARTH FLAT (BLK, RD, WH, GN/YL)
THERMOSTATS	
	SRAA31 SIEMENS ROOM THERMOSTAT ON/OFF
	HANL6 HANWEST HAN-L6 DIGITAL THERMOSTAT
	VSC VARIABLE SPEED CONTROL FC700-R
	RCU UNIVERSAL REMOTE CONTROL

CODE ITEM
CORRUGATED CONDUIT - GREY


CCG2010	20mm CORRUGATED CONDUIT - 10m
CCG2020	20mm CORRUGATED CONDUIT - 20m
CCG2025	20mm CORRUGATED CONDUIT - 25m
CCG2050	20mm CORRUGATED CONDUIT - 50m
CCG2510	25mm CORRUGATED CONDUIT - 10m
CCG2520	25mm CORRUGATED CONDUIT - 20m
CCG2550	25mm CORRUGATED CONDUIT - 50m

RIGID CONDUIT - GREY


RCG164	16mm RIGID MD CONDUIT - 4m
RCG204	20mm RIGID MD CONDUIT - 4m
RCG254	25mm RIGID MD CONDUIT - 4m
RCG324	32mm RIGID MD CONDUIT - 4m

RIGID CONDUIT - ORANGE


RCO324	32mm RIGID HD CONDUIT - 4m
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CONDUIT JUNCTION BOX


JBS220	2 WAY 20mm SHALLOW J-BOX
JBS320	3 WAY 20mm SHALLOW J-BOX

CONDUIT ADAPTORS


APG20	20mm PLAIN TO SCREW ADAPTOR
APG25	25mm PLAIN TO SCREW ADAPTOR
APG32	32mm PLAIN TO SCREW ADAPTOR
APG40	40mm PLAIN TO SCREW ADAPTOR
ASG20	20mm SCREW TO CORRUGATED ADAPTOR
ASG25	25mm SCREW TO CORRUGATED ADAPTOR
AP20	20mm PLAIN TO CORRUGATED ADAPTOR
AP25	25mm PLAIN TO CORRUGATED ADAPTOR
AD20	20mm DOUBLE CORRUGATED ADAPTOR
AD25	25mm DOUBLE CORRUGATED ADAPTOR

CONDUIT GLANDS


CCG16	16mm CORRUGATED CONDUIT GLANDS
CCG20	20mm CORRUGATED CONDUIT GLANDS
CCG25	25mm CORRUGATED CONDUIT GLANDS

CODE ITEM
CONDUIT TEES


ST16	16mm STRAIGHT TEE
ST20	20mm STRAIGHT TEE
ST25	25mm STRAIGHT TEE

CONDUIT ELBOWS


E9016	16mm 90° ELBOW
E9020	20mm 90° ELBOW
E9025	25mm 90° ELBOW
E9032	32mm 90° ELBOW
EC20	20mm SOLID ELBOW
EC25	25mm SOLID ELBOW

CONDUIT BENDS


CB9020	20mm CONDUIT BEND - 90° GREY
CB9025	25mm CONDUIT BEND - 90° GREY
CBS9025	25mm SWEEP BEND 90° - ORANGE
CBS9032	32mm SWEEP BEND 90° - ORANGE

CONDUIT COUPLINGS


CC20E	20mm CONDUIT COUPLING - GREY
CC25E	25mm CONDUIT COUPLING - GREY
CC32E	32mm CONDUIT COUPLING - GREY
CC025E	25mm CONDUIT COUPLING - ORANGE

SADDLES - PVC FULL


SFP20	20mm PVC FULL SADDLE - GREY
SFP25	25mm PVC FULL SADDLE - GREY

SADDLES - METAL HALF


SM15	15mm METAL HALF SADDLE
SM20	20mm METAL HALF SADDLE
SM25	25mm METAL HALF SADDLE
SM40	40mm METAL HALF SADDLE
SM50	50mm METAL HALF SADDLE

STAND OFF BRACKET


SOB15	15mm STAND OFF BRACKET WHITE
SOB20	20mm STAND OFF BRACKET WHITE
SOB25	25mm STAND OFF BRACKET WHITE

CODE	ITEM	QTY
TEK SCREWS		
	TSH1016 M10 x 16 METAL TEK SCREW	100
	TSH102550 M10 x 25 METAL TEK SCREW	50
	TSH1230 M12 x 30 METAL TEK SCREW	50
HEX HEAD WITH WASHER		
	SH101650 M10 x 16 HEX HEAD METAL NEO	50
	SH102550 M10 x 25 HEX HEAD METAL NEO	50
	SH126550 M12 x 65 HEX HEAD METAL NEO	50
	SH161650 M16 x 16 HEX HEAD METAL NEO	50
BUTTON HEAD SCREWS		
	SB812 M8 x 12 BUTTON HEAD SCREWS	100
	SB816 M8 x 16 BUTTON HEAD SCREWS	100
	SB820 M8 x 20 BUTTON HEAD SCREWS	100
	SB832 M8 x 32 BUTTON HEAD SCREWS	100
NEEDLE POINT BUTTON HEAD SCREWS		
	SN812 M8 x 12 NEEDLE POINT B/HEAD	100
	SN815 M8 x 15 NEEDLE POINT B/HEAD	100
	SN820 M8 x 20 NEEDLE POINT B/HEAD	100
	SN825 M8 x 25 NEEDLE POINT B/HEAD	100
	SN832 M8 x 32 NEEDLE POINT B/HEAD	100
COUNTERSUNK PHILLIPS HEAD		
	SCSK832 8 x 32 COUNTERSUNK PHILLIPS HEAD	100
	SCSK840 8 x 40 COUNTERSUNK PHILLIPS HEAD	100
	SCSK857 8 x 57 COUNTERSUNK PHILLIPS HEAD	100
	SCSK1075 10 x 75 COUNTERSUNK PHILLIPS HEAD	50
ANCHORS		
	WM10 ZIP-IT DRY WALL	100
	WM100 ZIP-IT JUNIOR DRY WALL	100
	ANG525300 M5 x 25 GREY NYLON ANCHORS	300
	ANG630100 M6 x 30 GREY NYLON ANCHORS	100
	ANG840 M8 x 40 GREY NYLON ANCHORS	100
NYLON ANCHORS		
	AN525 M5 x 25 MUSHROOM HEAD NAIL IN	100
	AN540 M5 x 40 MUSHROOM HEAD NAIL IN	100
	AN6525 M6.5 x 25 MUSHROOM HEAD NAIL IN	100
	AN6538 M6.5 x 38 MUSHROOM HEAD NAIL IN	100
	AN6550 M6.5 x 50 MUSHROOM HEAD NAIL IN	100
	AN6575100 M6.5 x 75 MUSHROOM HEAD NAIL IN	100
ANCHORS		
	WD532 5 x 32 PAN HEAD Z/P WALL DOG	20
	WD532100 5 x 32 PAN HEAD Z/P WALL DOG	100



FASTENERS

CODE	ITEM	QTY
DYNA BOLTS - EACH		
DBE840	8mm x 40 HEX SLEEVE ANCHOR	EACH
DBE1050	10mm x 50 HEX SLEEVE ANCHOR	EACH
DBE1075	10mm x 75 HEX SLEEVE ANCHOR	EACH
DBE1095	10mm x 95 HEX SLEEVE ANCHOR	EACH
DBE1260	12mm x 60 HEX SLEEVE ANCHOR	EACH
DBE1275	12mm x 75 HEX SLEEVE ANCHOR	EACH
DBE12100	12mm x 100 HEX SLEEVE ANCHOR	EACH
DYNA BOLTS - BOX		
	8mm x 40 HEX SLEEVE ANCHOR	100
BUY A BOX & SAVE \$\$\$	10mm x 50 HEX SLEEVE ANCHOR	50
	10mm x 75 HEX SLEEVE ANCHOR	50
	12mm x 75 HEX SLEEVE ANCHOR	25
BLUE TIP SCREW BOLT - EACH		
	SB850 8mm x 50 BLUE-TIP SCREW BOLT	EACH
	SB875 8mm x 75 BLUE-TIP SCREW BOLT	EACH
	SB1060 10mm x 60 BLUE-TIP SCREW BOLT	EACH
	SB1075 10mm x 75 BLUE-TIP SCREW BOLT	EACH
	SB1275 12mm x 75 BLUE-TIP SCREW BOLT	EACH
	SB1210 12mm x 100 BLUE-TIP SCREW BOLT	EACH
SET SCREWS - EACH		
	M0825 M8 x 25mm SET SCREW	EACH
	M1025 M10 x 25mm SET SCREW	EACH
	M1225 M12 x 25mm SET SCREW	EACH
	M1230 M12 x 30mm SET SCREW	EACH
	M1650 M16 x 50mm SET SCREW	EACH
NUTS - EACH		
	N8 8mm NUT Z/P	EACH
	N10 10mm NUT Z/P	EACH
	N12 12mm NUT Z/P	EACH
	N16 16mm NUT Z/P	EACH
WASHERS - EACH		
	W8 8mm WASHER Z/P	EACH
	W10 10mm WASHER Z/P	EACH
	W12 12mm WASHER Z/P	EACH
	W32 32mm WASHER Z/P	EACH
	W41 41mm WASHER Z/P	EACH
	W51 51mm WASHER Z/P	EACH
	W64 64mm WASHER Z/P	EACH

CODE ITEM
VULCANE EXPRESS


TV472 VULCANE EXPRESS PROTORCH



PTV471XP VULCANE PRO TORCH SET + BLANKET



PTV5450 PREMIUM STOP FLAME BLANKET 200 x 250

FREE STANDING. COMES WITH 22mm BURNER - BRAZING UP TO 7/8"
TOOLS


FAD78 FLARE ADAPTOR 1/4" SAE 1/2"-20 UNF



GBA41 GAS BOTTLE ADAPTOR 3/4"-14 1/4" SAE



FCO FIN COMB



M32 INSPECTION MIRROR 32mm DIA EXT

M50 INSPECTION MIRROR 50mm DIA EXT



IOR INNER / OUTER REAMER 3/16" - 1 1/2"



TDB TUBE DEBURER

COPPER TUBE BENDER

TB14 3 IN 1 TUBE BENDER 1/4" 5/16" 3/8" OD

TB38 TUBE BENDER 3/8" 180o ALUMINIUM

TB12 TUBE BENDER 1/2" 180o ALUMINIUM

TB58 TUBE BENDER 5/8" 180o ALUMINIUM

TB34 TUBE BENDER 3/4" 180o ALUMINIUM

TB78 TUBE BENDER 7/8" 180o STEEL

COPPER TUBE BENDING SPRING

TBS38 TUBE BENDING SPRING 3/8"

TBS12 TUBE BENDING SPRING 1/2"

TBS58 TUBE BENDING SPRING 5/8"

TBS34 TUBE BENDING SPRING 3/4"

CODE ITEM

COPPER TUBE CUTTER



TC127	MINI TUBE CUTTER 1/8" TO 5/8"
TC174	MINI TUBE CUTTER 3/8" TO 1 1/8"
TC142	TUBE CUTTER MINI 1/4" - 1 5/8"
TC18	JB TUBE CUTTER 1/8" - 1 1/8"
TC14	JB TUBE CUTTER 1/4" - 1 5/8"

CAPILLARY TUBE CUTTERS



CTC	CAPILLARY TUBE CUTTERS
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TOOLS



PP7	7 INCH PINCH PLIERS
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VACUUM PUMPS



VP120	PLATINUM VACUUM PUMP 120 LTR/MIN
VP170	PLATINUM VACUUM PUMP 170 LTR/MIN
VP242	PLATINUM VACUUM PUMP 242 LTR/MIN

THE TANK OIL CADDY



OILCAD	OIL CADDY SUIT JB PUMP
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VACUUM PUMP OIL



VPO946	BLACK GOLD VACUUM PUMP OIL 946 ML
VPO378	BLACK GOLD VACUUM PUMP OIL 3.78 LT

TEST EQUIPMENT



DVG	DIGITAL VACUUM GAUGE & CASE
PLD	PROWLER LEAK DETECTOR & CASE

CODE ITEM
ZEPPELIN 2 VALVE MANIFOLD


M2V14	MANIFOLD 1/4" R134 / R22 / R404
M2V14H	MANIFOLD 1/4" R134 / R22 / R404 5 HOSES
M2V516	MANIFOLD 5/16" R410A
M2V516H	MANIFOLD 5/16" R410A + 5 HOSES

63mm MANIFOLD GAUGE


MGB63	BLUE 63mm R134 / R22 / R404 COMPOUND
MGR63	RED 63mm R134 / R22 / R404 PRESSURE
MCB63	BLUE 63mm R410A COMPOUND
MPR63	RED 63mm R410A PRESSURE



MGAUGE	MAGNAHELIC GAUGE
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MAK	MAGNAHELIC ACCESSORY KIT - PLASTIC TUBING
MAKM	MAGNAHELIC ACCESSORY KIT - ALUMINIUM TUBING

KOBRA HOSE SET


HS314	3' HOSE SET 1/4" RBY
HS316	3' HOSE SET 5/16" RBY
HS614	6' HOSE SET 1/4" RBY
HS6516	6' HOSE SET 5/16" RBY

DUCT LIFTER & DAILY HIRE


DLIFT3	DUCT LIFTER 3m
DLIFT5	DUCT LIFTER 5m
DLIFTH	DUCT LIFTER HIRE PER DAY


DUCT LIFTER - HIRE AVAILABLE
5m LIFT PORTABLE LIFTER

- *Machine Weight 37.5kg (52.5lb)
- *Lifting Height 490cm (16ft)
- *Platform Weight 5.3 kg (11.6lb)
- *Load Capacity Under 3.5m 82.5 kg (182lb)
- *Load Capacity Over 3.5m 55 kg (121lb)

3m LIFT PORTABLE LIFTER

- * Machine Weight: 21kg (46lb)
- * Lifting Height: 330cm (10' 6")
- * Platform Weight: 5.3kg (11.6lb)
- * Load Capacity: 82.5kg (182lb)
- * Basic Height: 95cm (37")

CODE ITEM

CLOSED TOOL BAG



TBHVAC HVAC TECH LARGE CLOSED TOOL BAG

TBHVACXL HVAC TECH EXTRA LARGE CLOSED TOOL BAG

DIAGNOSTIC TOOL BAGS



TBTM HVAC TEST METER TOOL BAG

TBB2 HVAC LARGE TEST METER TOOL BAG

TB3P HVAC 3 POCKET TOOL BAG

TB4P HVAC 4 POCKET TOOL BAG

CAN BE CLIPPED ONTO A LARGER VETO BAG OR A BELT

OPEN TOP TOOL BAGS



TBOTL LARGE OPEN TOP TOOL BAG

TBXXL EXTRA EXTRA LARGE OPEN TOP TOOL BAG



VETO PRO PAC tool bags are built TOUGH

*3mm thick waterproof base.

*Vertical storage system with interior pockets.

*Keeps tools vertical, making them easy to find and access.

BUILT TO LAST - 5 year warranty

TOOL KITS



HTK118 HYDRAULIC EXPANDER TOOL KIT - 7 PIECE
3/8" - 1 1/8" 7 PIECE COMPLETE WITH PIPE CUTTER & REAMER



HTK158 HYDRAULIC EXPANDER TOOL KIT - 11 PIECE
3/8" - 1 5/8" 11 PIECE COMPLETE WITH PIPE CUTTER, REAMER & TUBE DEBURER



MB71 MULTI BENDER 7 IN 1 TOOL KIT



SP1458 SWAGING PUNCHES TOOL KIT 1/4" - 5/8"



EFT121 ECCENTRIC CONE FLARING TOOL 1/2"- 1"



FST1834 45° FLARING/SWAGING TOOL 1/8" - 3/4"



COPPER

CODE ITEM

PAIR COIL - 9mm WALL INS.



			INCH	MM
PC1438	PAIR COIL- 20m ROLL	1/4" x 3/8"	6mm x 9mm	
PC1412	PAIR COIL- 20m ROLL	1/4" x 1/2"	6mm x 13mm	
PC1458	PAIR COIL- 20m ROLL	1/4" x 5/8"	6mm x 16mm	
PC3858	PAIR COIL- 20m ROLL	3/8" x 5/8"	9mm x 16mm	
PC3834	PAIR COIL- 20m ROLL	3/8" x 3/4"	9mm x 19mm	
PC1234	PAIR COIL- 20m ROLL	1/2" x 3/4"	13mm x 19mm	

CONFORMS TO AS/NZS 1571 (INSULATION AS-NZS 4859.1)

PAIR COIL - FIRE RATED 13mm WALL INS.



PCFR143813	PAIR COIL - 18m ROLL	1/4" x 3/8"	6mm x 9mm	
PCFR141213	PAIR COIL - 18m ROLL	1/4" x 1/2"	6mm x 13mm	
PCFR145813	PAIR COIL - 18m ROLL	1/4" x 5/8"	6mm x 16mm	
PCFR385813	PAIR COIL - 18m ROLL	3/8" x 5/8"	9mm x 16mm	
PCFR383413	PAIR COIL - 18m ROLL	3/8" x 3/4"	9mm x 19mm	

CONFORMS TO AS1530.3 - 1999

PAIR COIL - FIRE RATED 19mm WALL INS.



PCFR143819	PAIR COIL - 18m ROLL	1/4" x 3/8"	6mm x 9mm	
PCFR141219	PAIR COIL - 18m ROLL	1/4" x 1/2"	6mm x 13mm	
PCFR145819	PAIR COIL - 18m ROLL	1/4" x 5/8"	6mm x 16mm	
PCFR385819	PAIR COIL - 18m ROLL	3/8" x 5/8"	9mm x 16mm	
PCFR383419	PAIR COIL - 18m ROLL	3/8" x 3/4"	9mm x 19mm	

CONFORMS TO AS1530.3 - 1999

REFRIGERATION - SOFT ANNEALED (410A)



			WALL	INCH	MM
CR14	SOFT ANNEALED - 18m ROLL	0.81	1/4"	6.35	
CR38	SOFT ANNEALED - 18m ROLL	0.81	3/8"	9.52	
CR12	SOFT ANNEALED - 18m ROLL	0.81	1/2"	12.7	
CR5810	SOFT ANNEALED - 18m ROLL	1.02	5/8"	15.88	
CR3414	SOFT ANNEALED - 18m ROLL	1.14	3/4"	19.05	
CR7814	SOFT ANNEALED - 18m ROLL	1.40	7/8"	22.23	

CONFORMS TO AS/NZS 1571

WATER PLUMBING - SOFT ANNEALED



CRP12	SOFT ANNEALED - 18m ROLL	1.02	1/2"	12.7	
CRP34	SOFT ANNEALED - 18m ROLL	1.02	3/4"	19.05	

CONFORMS TO AS/NZS 1571

PRICE GUIDE ONLY - COPPER PRICES SUBJECT TO CHANGE WITHOUT NOTICE



COPPER

CODE ITEM

REFRIGERATION - HARD DRAWN x 5.8m (410A)		WALL	INCH	MM	QTY
HDC14	HARD DRAWN x 5.8m	0.81	1/4"	6.35	EACH
HDC38	HARD DRAWN x 5.8m	0.81	3/8"	9.52	EACH
HDC12	HARD DRAWN x 5.8m	0.81	1/2"	12.7	EACH
HDC58102	HARD DRAWN x 5.8m	1.02	5/8"	15.9	EACH
HDC34114	HARD DRAWN x 5.8m	1.14	3/4"	19.05	EACH
HDC78140	HARD DRAWN x 5.8m	1.40	7/8"	22.2	EACH
HDC1163	HARD DRAWN x 5.8m	1.63	1"	25.4	EACH
HDC118183	HARD DRAWN x 5.8m	1.83	1 1/8"	28.58	EACH



CONFORMS TO AS/NZS 1571

WATER PLUMBING - HARD DRAWN x 5.8m

HDP12	HARD DRAWN x 5.8m	1.02	1/2"	12.7	EACH
HDP34	HARD DRAWN x 5.8m	1.02	3/4"	19.05	EACH
HDP1	HARD DRAWN x 5.8m	1.02	1"	25.4	EACH



CONFORMS TO AS/NZS 1571

PIPE INSULATION 9mm



AC149	PIPE INSULATION	9.00	1/4"	6.4	EACH
AC389	PIPE INSULATION	9.00	3/8"	9.5	EACH
AC129	PIPE INSULATION	9.00	1/2"	12.7	EACH
AC589	PIPE INSULATION	9.00	5/8"	15.9	EACH
AC349	PIPE INSULATION	9.00	3/4"	19.1	EACH
AC789	PIPE INSULATION	9.00	7/8"	22.2	EACH
AC19	PIPE INSULATION	9.00	1"	25.4	EACH
AC1189	PIPE INSULATION	9.00	1 1/8"	28.6	EACH
AC1389	PIPE INSULATION	9.00	1 3/8"	28.6	EACH

PIPE INSULATION PER BOX



BUY A BOX
& SAVE \$\$\$

PIPE INSULATION	9.00	1/4"	6.4	168
PIPE INSULATION	9.00	3/8"	9.5	120
PIPE INSULATION	9.00	1/2"	12.7	100
PIPE INSULATION	9.00	5/8"	15.9	90
PIPE INSULATION	9.00	3/4"	19.1	72
PIPE INSULATION	9.00	7/8"	22.2	65
PIPE INSULATION	9.00	1"	25.4	49
PIPE INSULATION	9.00	1 1/8"	28.6	49
PIPE INSULATION	9.00	1 3/8"	28.6	36

PRICE GUIDE ONLY - COPPER PRICES SUBJECT TO CHANGE WITHOUT NOTICE

CODE	ITEM	INCH	MM
COPPER TEES			
CT14410	COPPER TEE	1/4"	6mm
CT38410	COPPER TEE	3/8"	9mm
CT12410	COPPER TEE	1/2"	13mm
CT58410	COPPER TEE	5/8"	16mm
CT34410	COPPER TEE	3/4"	19mm
CT78410	COPPER TEE	7/8"	22mm
CT1410	COPPER TEE	1"	25mm
CT118410	COPPER TEE	1 1/8"	28mm
CT114410	COPPER TEE	1 1/4"	32mm
CT138410	COPPER TEE	1 3/8"	35mm
CT112410	COPPER TEE	1 1/2"	38mm
COPPER ELBOWS			
CE14410	COPPER ELBOW	1/4"	6mm
CE38410	COPPER ELBOW	3/8"	9mm
CE12410	COPPER ELBOW	1/2"	13mm
CE58410	COPPER ELBOW	5/8"	16mm
CE34410	COPPER ELBOW	3/4"	19mm
CE78410	COPPER ELBOW	7/8"	22mm
CE1410	COPPER ELBOW	1"	25mm
CE118410	COPPER ELBOW	1 1/8"	28mm
CE114410	COPPER ELBOW	1 1/4"	32mm
CE138410	COPPER ELBOW	1 3/8"	35mm
CE112410	COPPER ELBOW	1 1/2"	38mm
COPPER UNIONS			
CU14410	COPPER UNION	1/4"	6mm
CU38410	COPPER UNION	3/8"	9mm
CU12410	COPPER UNION	1/2"	13mm
CU58410	COPPER UNION	5/8"	16mm
CU34410	COPPER UNION	3/4"	19mm
CU78410	COPPER UNION	7/8"	22mm
CU1410	COPPER UNION	1"	25mm
CU118410	COPPER UNION	1 1/8"	28mm
CU114410	COPPER UNION	1 1/4"	32mm
CU138410	COPPER UNION	1 3/8"	35mm
CU112410	COPPER UNION	1 1/2"	38mm
FLARE NUTS			
FN14	FLARE NUT	1/4"	6mm
FN38	FLARE NUT	3/8"	9mm
FN12	FLARE NUT	1/2"	13mm
FN58	FLARE NUT	5/8"	16mm
FN34	FLARE NUT	3/4"	19mm



ACTRON CONTROLS & SPARES

CODE ITEM

SOFT STARTERS



2035010K 2035-010K SOFT START SS9R8 DIN RAIL MOUNT



3PS5001K 3PS5-001K 3PH SOFT STARTER KIT

AC INDOOR FANS



2520301 2520-301 315W - 3 SPEED 9 X 7 S.W FAN DECK

2520002 2520-002 600W - 3 SPEED 10 X 10 S.W FAN BLOWER

2520011 2520-011 750W - 3 SPEED 10 X 10 S.W FAN BLOWER

2520310 2520-310 315W - 3 SPEED 9 X 7 TWIN DECK
(REPLACES 2520-308 & 2520-303)



2520104 2520-104 600W - 3 SPEED TD 9 X 7 FAN DECK

2520315 2520-315 600W - 3 SPEED TD 9 X 7 T FAN DECK

2520304 2520-304 600W - 3 SPEED 9 X 9 T FAN DECK

2520102 2520-102 750W - 3 SPEED 9 X 7 D.W FAN DECK

2520305 2520-305 750W - 3 SPEED 9 X 9 D.W FAN DECK

2520324 2520-324 1100W - 3 SPEED TD 9 X 9 FAN DECK



2520313 2520-313 FAN DECK 9 X 7 S (1 H.P) ECM

2520334 2520-334 FAN DECK 9 X 7 S (3/4 H.P) ECM 1PH GE
H-METAL W PVC EON NEO

OUTDOOR FANS



2505103 2505-103 500mm E.B.M. & GUARD 6 POLE 1PH.
SUITS OLD SRE25C DIFFERENCE IS THIS ONE HAS A
TERMINAL BOX. REQ LEAD



2505106 2505-106 560mm ZEIHL METAL



2505110 2505-110 EBM 400 AXIAL FAN AC 1PH 6P 3UF 5B

2505141K 2505-141K AXIAL FAN KIT
REPLACES 2505-109K



2505130 2505-130 500mm E.B.M (REPLACES 2505-115)



2505133 2505-133 FAN AXIAL EBM S6E560AN0101 560mm AC
1PH 6P 10UF 5B HYBLADE



2505134 2505-134 EBM 630mm HYBLADE (REPLACES 2505-
107/2505-118)



ACTRON CONTROLS & SPARES

CODE ITEM

COMPRESSORS



1560412	1PH COMPRESSOR 1560-412 ZR68KC-PFJ-522 COPELAND 1PH R22
1560421	1PH COMPRESSOR 1560-421 ZR40K3-PFJ-522 R22
1560422	1PH COMPRESSOR 1560-422 ZR61KC-PFZ-522 COPELAND 1PH R22
1560453	1PH COMPRESSOR 1560-453 ZP54KSE-PFZ-593 COPELAND 1PH R410A
1560425	DIGITAL COMPRESSOR 1560-425 ZRD48KC - PFJ - 532 COPELAND 1PH R22
1560442	DIGITAL COMPRESSOR 1560-442 ZPD67KCE - PFZ - 522 COPELAND 1PH R410A
1560454	DIGITAL COMPRESSOR 1560-454 ZPD54KSE-PFZ-522 COPELAND 1PH R410A
1560465	DIGITAL COMPRESSOR 1560-465 ZPD72KCE-TF0-522 COPELAND 3PH (REPLACED 1560-431) R410A
1560436	3PH COMPRESSOR 1560-436 ZP90KCE-TFD-522 COPELAND 3PH R410A
1560462	3PH COMPRESSOR 1560-462 ZP72KCE-TF0-522 COPELAND 3PH (REPLACED 1560-434) R410A
1560463	3PH COMPRESSOR 1560-463 ZP61KCE-TF0-522 COPELAND 3PH (REPLACED 1560-433) R410A

OUTDOOR CAPACITORS (EPCOS P2)



2005704	2005-704 4UF (+/- 5%) 450V 30 X 55mm M8 STUD
2005706	2005-706 6UF (+/- 5%) 450V 30 X 60mm M8 STUD
2005708	2005-708 8UF (+/- 5%) 450V 30 X 60mm M8 STUD
2005722	2005-722 22UF (+/- 5%) 450V 45 X 65mm M8 STUD
2005725	2005-725 25UF (+/- 5%) 450V 45 X 75mm M8 STUD
2005730	2005-730 30UF (+/- 5%) 450V 45mm X 85mm M8 STUD
2005735	2005-735 35UF (+/- 5%) 450V 50 X 75mm M8 STUD
2005750	2005-750 50UF (+/- 5%) 480V 50 X 125mm M8 STUD
2005760	2005-760 60UF (+/- 5%) 450V 50 X 105mm M8 STUD
2005780	2005-780 80UF (+/- 5%) 450V 60 X 125mm M8

METAL INDOOR FAN CAPACITORS ONLY



2005304	METAL INDOOR FAN CAPACITOR ONLY 2005-304 4UF
2005310	METAL INDOOR FAN CAPACITOR ONLY 2005-310 10UF
2005320	METAL INDOOR FAN CAPACITOR ONLY 2005-320 20UF



ACTRON CONTROLS & SPARES

CODE ITEM

SENSORS (COIL, ROOM & PRESSURE)

	2060006	2060-006 COIL SENSOR / OUTDOOR SENSOR 1m
	2060016	2060-016 INDOOR COIL SENSOR WITH JST CONNECTION
	2060018	ACTRON SENSOR DISCHARGE 1.2m
	2060019	2060-019 HP SWITCH (R410A ONLY)
	2060020	2060-020 LP SWITCH (R410A ONLY)
	2060025	ACTRON OUTDOOR DEFROST SENSOR
	2060026	2060-026 COIL SENSOR / OUTDOOR DEFROST SENSOR 6m
	AERSS	AERSS DUCT SENSOR (RETURN AIR SENSOR)
	LMRS	LM-RS WALL SENSOR (REPLACES AERSN)
	LMZS	LM-ZS ULTIMA ZONE SENSOR (REPLACES AM-ZS)

STANDARD CONTROL KITS

	B512GZK	B512GZ KIT
	B75HK	B75H-1 KIT
	B75K	B75ST-1 KIT
	B75RTK	B75RT-1 KIT
	BM24K	BM24 LCD 24H CONTROL KIT (NO ZONES)
	BM74ZK	BM7 LCD 7D 4 ZONE CONTROL KIT



ACTRON CONTROLS & SPARES

CODE ITEM

STANDARD INDOOR BOARDS

2020042B	2020-042B SUITS UNITS SRA 140 TO SRA 260C
2020103B	2020-103B CPI RESIDENTIAL PWM IN/FAN V2.0 PCB (3RD PARTY CONTROLS)
AMIB8	 AMIB-8 INDOOR BOARD AMIB- 8 ZONE (M SERIES CONTROL ONLY)

STANDARD OUTDOOR BOARDS

2020009B	2020-009 2 STAGE BOARD AEC2S
2020002B	 2020-002B CPU OUTDOOR PCB BOXED FOR STANDARD R22 UNITS.
2020030B	2020-030B CPU OUTDOOR PCB FITTED WITH DEL 431 CHIP FOR UNITS WITH 1 X FULL OUTDOOR PCB AND 1 X BOOST BOARD
2020031B	2020-031B CPU OUTDOOR PCB FITTED WITH DEL 415 CHIP FOR UNITS WITH 2 X FULL OUTDOOR PCBS
2020045B	2020-045B CPU OUTDOOR PCB FOR STANDARD R410A UNITS SRA 140 TO SRA 260 - SCA 290 TO SCA 400
AW82C020B	ACTRON OUTDOOR PCB 8.2kW

DIGITAL INDOOR BOARDS

 4080013	4080-013 ECM FILTER FOR SRV20E & SRV22E & R410A UNITS
2020114B	2020-114B AMIB-P3DV SRV R410A 2012 USED IN SRV171/201E

DIGITAL OUTDOOR CPU BOARDS

 2020089	PC BOARD OUTDOOR 2020-089
2020016B	2020-016B D4CPU-D OUTDOOR BOARD CPU SUITS ALL R22 DIGITAL UNIT EXCEPT SRD13C.
2020023B	2020-023B OUTDOOR CPU BOARD. SUITS SRD13C ONLY.

CONTROLS

AM248Z	AM24-8Z 24 HR 8 ZONE WALL CONTROL
AM78Z	AM7-8Z 7 DAY 8 ZONE WALL CONTROL

 CL01	CL01 CONTROL INTERFACE CL01 SUITS TRI CAPS 6Q2/3Q2
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 D3CPU	D3CPU DEFROST BOARD
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 D7CPU	D7CPU CONDENSOR BOARD
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ACTRON CONTROLS & SPARES

CODE	ITEM
CONTROLS	
LMZC	LM-ZC ULTIMA ZONE CONTROL (REPLACES AM-ZC)
WC02	WIRED CONTROLLER PREMIUM (WHITE)
CONTACTORS & OVERLOAD	
 2015037	CONTACTOR & OVERLOAD 2015-037 CWM9.01 (REPLACING A9-30-01-88)
2015040	CONTACTOR & OVERLOAD 2015-040 CWM18.01 (REPLACING A16-30-01-88)
CRANKCASE HEATERS	
 2025004	2025-004 90W CRANKCASE HEATER 25 - 35KW (SINGLE STAGE ONLY)
2025005	2025-005 30W CRANKCASE HEATER
VALVES, COILS & FILTERS	
 4560006	4560-006 RANCO REVERSING VALVE COIL SUITS R22 UNITS
 4560015	4560-015 SANHUA R/V COIL – SUITS ALL R410A UNITS
4560101	4560-101 SIZE 1/2 X 3/4 REVERSING VALVE (COILS INCL)
4560105	4560-105 SIZE 7/8 X 1 1/8 (1 VALVE PER STAGE) REVERSING VALVES (COILS INCL)
4570017	4570-017 BALL VALVE 7/8"-7/8"-7/8" WITH 5/16" FLARE R410A
 4590019	4590-019 1/2 LIQUID LINE FILTER DRIER. EMERSON 680PSL
ZONE ACCESSORIES	
 AMZ	AMZ 240V - 4 ZONE MOTOR (FOR THIRD PARTY ZONE BARRELS)
AZM24V	24V ZONE MOTOR ONLY
MISCELLANEOUS	
 2055019	2055-019 RELAY 3 PHASE PROTECTION OMRON K8DS-PH1
2040006K	2040-006K FAULT DETECTION BOARD KIT (BOXED)
ACM2	ACM-2 CONNECT MODULE (REPLACES ACM-1)
AHKFC	AHKFC EVAPORATOR HANGING KIT
 BM244ZWC	BM24 LCD WALL PAD
 BM74ZWC	BM7 LCD WALL PAD ONLY



FLEXIBLE DUCT GUIDELINES

The Building Code of Australia (BCA), now called the National Construction Code, have released an achieved minimum material R value. The R value is the R rating for insulation material only.

Domestic applications

(excludes houses with shared boundary walls i.e. masonets)

Class 1 Residential single detached buildings.

Cooling only or heating only systems (including evaporative)

R1.0 * Climate zones 1,2,3,4,5,6,7 minimum requirement R1.0

R1.5 * Climate zone 8 (not applicable in SA, NT or QLD)

Combined heating and cooling systems & refrigerated cooling systems

R1.0 * Climate zones 2 & 5 (Adelaide most suburbs, parts of Riverland, Iron Triangle & west coast)

R1.5 * Climate zones 1,3,4,6,7,8



Commercial Buildings

(Including any residential building that shares a common wall with a joining building)

All flexible duct runs under 3 metres need only be R1.0

All flexible duct runs exceeding 3 metres are rated as follows:-

Within a conditioned space

R1.2 * Climate zones 1,2,3,4,5,6,7

R1.6 * Climate zone 8 (not applicable in SA, NT or QLD)

Where exposed to direct sunlight

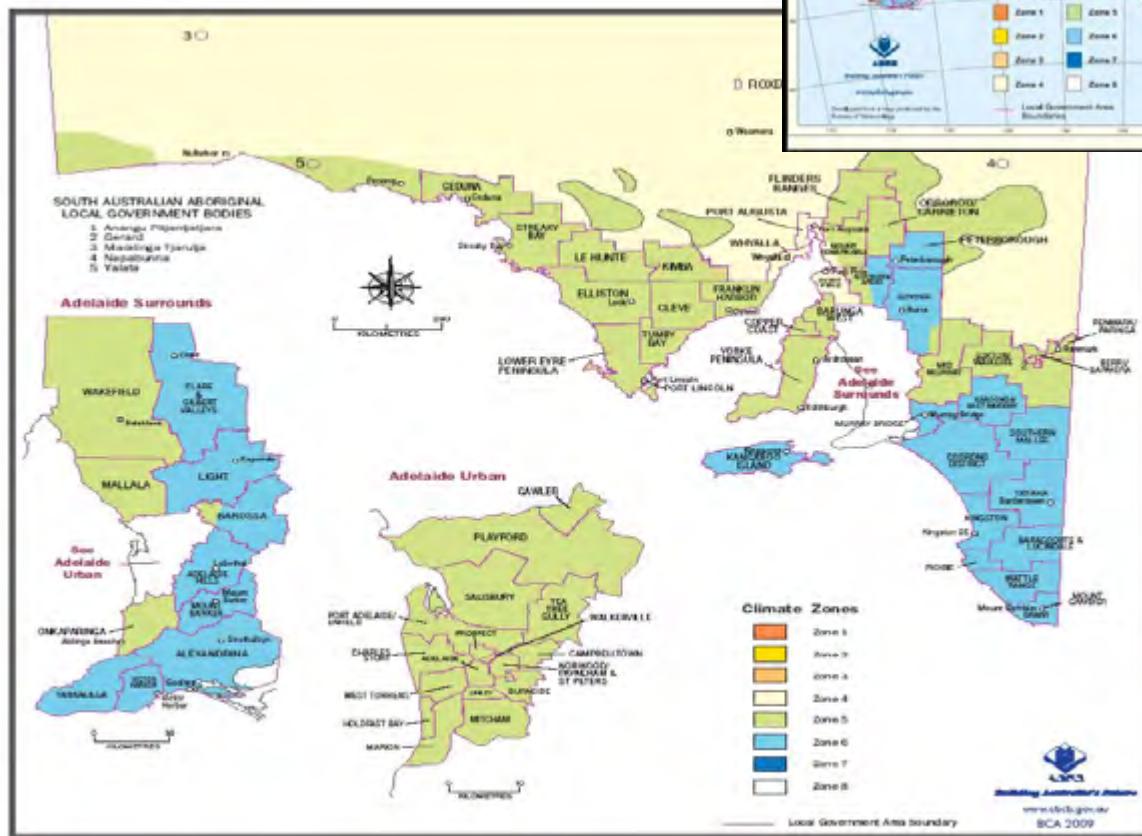
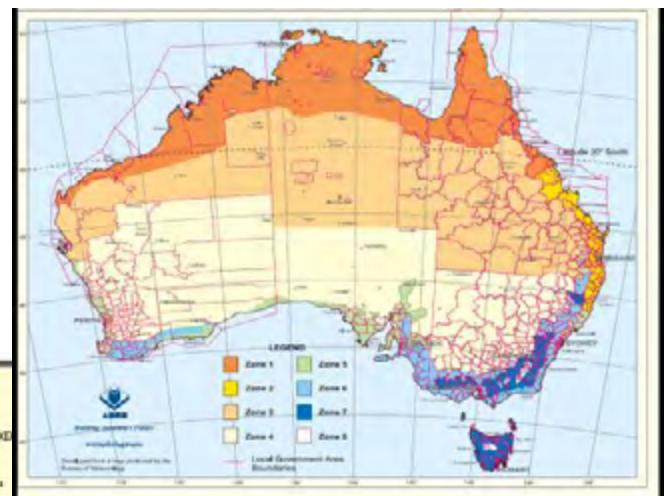
R3.0 * Climate zones 1,2,3,4,5,6,7

R3.4 * Climate zone 8 (not applicable in SA, NT or QLD)

All other locations (eg. In ceiling space)

R2.0 * Climate zones 1,2,3,4,5,6,7

R2.4 * Climate zone 8 (not applicable in SA, NT or QLD)



Terms and Conditions of Sale

1. DEFINITIONS

- 1.1. The Supplier is AIR DIFFUSION AGENCIES PTY. LIMITED (ACN: 008 267 221).
- 1.2. The Customer is the party or any person acting on behalf of and with the authority of the Customer that the Order is provided for.
- 1.3. The Guarantor is the person(s), or entity, who agrees to be liable for the debts of the Customer.
- 1.4. The Order shall be defined as any request for the provision of Goods and/or Services by the Customer with the Supplier which has been accepted by the Supplier.
- 1.5. The Goods are the air conditioning goods and/or related products provided by the Supplier.
- 1.6. The Services are all the delivery and/or supply of Goods by the Supplier, including any advice or recommendations.
- 1.7. The Price is the amount invoiced for Goods supplied.
- 1.8. Indirect, Special or Consequential loss or damage includes i) any loss of income profit or business; ii) any loss of good will or reputation; iii) any loss of value of intellectual property.
- 1.9. Invoices include invoices for Goods supplied.
- 1.10. GST refers to Goods and Services Tax under the Goods and Services Act 1999 ("GST Act") and the terms used herein have meanings contained within the GST Act.
- 1.11. Major failure refers to Major failure as defined under the Competition and Consumer Act 2010 and the Fair Trading Acts in each of the States and Territories of Australia.
- 1.12. Security interest as defined in Section 12 of the Personal Property Securities Act 2009 (Cth).
- 1.13. "Security Agreement", "Commingled Goods", "Collateral", "Financing Statement", "Financing Change Statement" is defined under Section 10 of the Personal Property Securities Act 2009 (Cth).

2. GENERAL

- 2.1. These Terms and Conditions together with the Supplier's written or verbal quotation and the Supplier's Credit Application Form forms this Agreement.
 - 2.2. Any Order requested by the Customer is deemed to be an Order incorporating these Terms and Conditions and may not be varied unless expressly agreed to by the parties in writing. In the event that an inconsistency exists and/or arises between these terms and the Order it is acknowledged between the parties that these Terms and Conditions will prevail.
 - 2.3. No subsequent correspondence or document or discussion shall modify or otherwise vary these Terms and Conditions unless such variation is in writing and signed by the Supplier.
 - 2.4. The Terms and Conditions are binding on the Customer, his heirs, assignees, executors, trustees and where applicable, any liquidator, receiver or administrator.
 - 2.5. In these Terms and Conditions, the singular shall include the plural, the masculine shall include feminine and neuter and words importing persons shall apply to corporations.
 - 2.6. Where more than one Customer completes this Agreement each shall be liable jointly and severally.
 - 2.7. If any provision of these Terms and Conditions shall be invalid, void, illegal or unenforceable the validity, existence, legality and enforceability of the remaining provisions shall not be affected, prejudiced or impaired and the offending provision shall be deemed as severed from these Terms and Conditions.
 - 2.8. The Supplier may license or sub-contract all or any part of its rights and obligations without the Customer's consent but the Supplier acknowledges that it remains at all times liable to the Customer.
 - 2.9. The failure by the parties to enforce any provision of these Terms and Conditions shall not be treated as a waiver of that provision, nor shall it affect the parties' right to subsequently enforce that provision.
 - 2.10. The Customer acknowledges that the Supplier may detail these Terms and Conditions on its website.
- ## 3. PLACEMENT OF ORDERS
- 3.1. Orders placed by the Customer with the Supplier will be considered valid when placing the Order in writing and/or verbally
 - 3.2. Any written Quotation given by the Supplier shall expire thirty (30) days after the date of the written quotation. Quotations may also be provided to the Customer by verbal communication over the telephone,
 - 3.3. All prices are based on taxes and statutory charges current at the time of the Quotation. Should these vary during the period from the date of the Quotation to the date of the invoice, the difference will become the responsibility of the Customer and the Customer will be invoiced for the extra charge by the Supplier.

4. PRICE

- 4.1. GST will be charged on the Goods and Services provided by the Supplier that attract GST at the applicable rate
- 4.2. The Supplier reserves the right to change the Price to the Supplier's Order in the event of a variation which was previously unknown or unforeseen by the parties at the time the Order was placed, and notice will be provided in writing by the Supplier within a reasonable time.
- 4.3. At the Supplier's sole discretion the Price shall be either:
 - 4.3.1. As detailed on invoices provided by the Supplier to the Customer in respect of Goods and or Services supplied; or
 - 4.3.2. The Supplier quoted Price as for the Order (subject to Clause 5.2)

5. SUPPLY AND DELIVERY OF GOODS

- 5.1. At any time before payment is made by the Customer, the Supplier reserves their right to:
 - 5.1.1. Decline requests for any Goods requested by the Customer.
 - 5.1.2. Cancel or postpone the delivery of Goods at their discretion.
- 5.2. Delivery of the Goods shall be deemed to be complete when the Goods are collected by the Customer or are delivered to the Customer or to the carrier as nominated by the Supplier and/or Customer.
- 5.3. If the Customer fails to make all arrangements necessary to take delivery of the Goods the Customer shall, at the discretion of the Supplier, be liable for a \$33.00 Non Delivery Fee and the Supplier shall be entitled, also at its discretion, to charge a reasonable fee for redelivery and storage.
- 5.4. Unless specified by the Supplier to the contrary in the Order, the Supplier does not warrant that it will be capable of providing the Goods at specific times requested by the Customer during the term of this Agreement.
- 5.5. Subject to otherwise complying with its obligations under this Agreement, the Supplier shall exercise its independent discretion as to its most appropriate and effective manner of providing the Goods and of satisfying the Customer's expectations of those Goods.
- 5.6. In the discharge of its duties, the Supplier shall comply with all reasonable directions of the Customer as to the nature and scope of the Goods to be provided.
- 5.7. Nothing in the above clause shall affect the Supplier's right to exercise its own judgment and to utilise its skills as it considers most appropriate in order to achieve compliance with the said resolutions, regulations and directions or otherwise with its obligations under this Agreement.
- 5.8. The Supplier may agree to provide, on request from the Customer, additional Goods not included or specifically excluded in the Quotation/Order. In this event, the Supplier shall be entitled to make an additional charge. Additional Goods includes, but is not limited to, alterations, amendments, and any additional visits by the Supplier after provision of the Goods at the request of the Customer.

6. PAYMENT AND CREDIT POLICY

- 6.1. The Customer must make full payment of the Price within thirty (30) days from the date of issue of invoice(s) for the Goods and/or Services.
Discounts
 - 6.2. The Customer will be entitled to a discount on the Price at the rate as may be agreed from time to time by the Supplier and the Customer if payment is made within thirty (30) days from the date of issue of invoice(s) for the Goods and Services.
In the event of a default the customer will not be entitled to any discounts and shall pay the full Price as listed on the original invoice(s).
- 6.3. **DISHONOUR OF CHEQUE**
 - 8.1. If any cheque issued by the Customer or by any third party in payment of the Price is dishonoured:
 - 8.1.1. The Supplier may refuse to supply any further Goods until satisfactory payment is Received in full, including bank fees and charges;
 - 8.1.2. The Supplier is entitled to treat the dishonour of the Customer's cheque as a repudiation of this Agreement and to elect between terminating this Agreement or affirming this Agreement, and in each case claiming and recovering compensation for loss or damage suffered from the Customer.
 - 8.1.3. The Customer may be liable for a dishonoured cheque fee of \$40.00.

8. DEFAULT

- 9.1. Invoices issued by the Supplier shall be due and payable upon the provision of Goods and/or services for Non-Account Customers, and invoices issued by the Supplier shall be due and payable within thirty (30) days of the date of issue for Account Customers ("Default Date") depending on terms agreed with the Supplier. Without prejudice to any other rights of the Supplier, the Customer may be charged account keeping fees of \$25.00 monthly on any payment in arrears.

- 9.2. If the Supplier does not receive the Outstanding Balance for the Price on or before the Default Date, the Supplier may, without prejudice to any other remedy it may have, forward the Customer's outstanding account to a debt collection agency for further action. The Customer acknowledges and agrees that:

- 9.2.1 After the Default Date, the Outstanding Balance shall include, but not limited to, all applicable fees and charges under this Agreement;
- 9.2.2 The Supplier may, in its discretion, calculate interest at the rate of five percentum (5%) per annum for all monies due by Customer to the Supplier.
- 9.2.3 In the event of the Customer being in default of his obligation to pay and the overdue account is then referred to a debt collection agency, and/or law firm for collection the Customer shall be liable for the recovery costs incurred and if the agency charges commission on a contingency basis the Customer shall be liable to pay as a liquidated debt, the commission payable by the Supplier to the agency, fixed at the rate charged by the agency from time to time as if the agency has achieved one hundred per cent recovery and the following formula shall apply:

$$\text{Original Debt} \times 100$$

Commission = $100 - \text{Commission \% charged by the agency (including GST)}$

- 9.2.4 In the event the agency is Prushka Fast Debt Recovery the applicable commission rate for the amount unpaid is as detailed on www.prushka.com.au.

- 9.2.5 In the event where the Supplier or the Supplier's agency refers the overdue account to a lawyer the Customer shall also pay as a liquidated debt the charges reasonably made or claimed by the lawyer on the indemnity basis.

9. RISK AND LIABILITY

- 9.1. The Customer will ensure when placing Orders that there is sufficient information to enable the Supplier to execute the Order.
 - 9.2. The Supplier takes no responsibility if the specifications provided by the customer are wrong or inaccurate and the Customer will be liable in that event for the expenses incurred by the Supplier for any work required to rectify the Order.
 - 9.3. The Customer is responsible for ensuring that the Supplier is made aware of any special requirements pertaining to the Order and the Supplier relies upon the integrity of the information supplied to it.
 - 9.4. The Supplier takes no responsibility and will not be liable for any damages or costs resulting in the Goods being faulty as a consequence of insufficient information provided by the Customer.
 - 9.5. The Supplier takes no responsibility for representations made in relation to the Goods or any delay in the delivery of the Goods made by a third party or third party manufacturer which was organised by the Customer.
 - 9.6. The Customer acknowledges that the Supplier shall not be liable for and the Customer releases the Supplier from any loss incurred as a result of delay or failure to provide the Goods and/or services or to observe any of these conditions due to an event of force majeure, being any cause or circumstance beyond the Supplier's reasonable control.
 - 9.7. The Supplier does not represent that it will carry out any Services and/or provide and/or deliver any Goods unless it is included in the Quote.
 - 9.8. Subject to Clause 11.1 and 11.2 the Customer accepts risk in relation to the Goods when the Goods pass to his care and/or control.
10. **WARRANTY**
 - 10.1. The Supplier warrants that the rights and remedies to the Customer in this Agreement for warranty against defects are in addition to other rights and remedies of the Customer under any applicable Law in relation to the goods and services to which the warranty relates.
 - 10.2. The Supplier does not purport to restrict, modify or exclude any liability that cannot be excluded under the Competition and Consumer Act 2010 or the Fair Trading Acts in each of the States and Territories of Australia

Warranty for Services

Terms and Conditions of Sale

10.3. The Supplier warrants that if any defect in any Service provided by the Supplier becomes apparent and is reported to the Supplier preferably within (14) days of the provision of the Services then the Supplier will (at the Supplier's sole discretion) remedy the defective Service.

10.4. To the extent permitted by law, the Supplier's liability in respect of defective services will be limited to:

10.4.1. The re-supply of the Service; or

10.4.2. The payment of the cost of having the Services supplied again; or

10.4.3. The refund of the Price paid by the Customer in respect of the Service.

10.5. In respect of all claims the Supplier shall not be liable to compensate the Customer for any reasonable delay in remedying the defective Services or in assessing the Customer's claim. The Customer warrants that it will use its best endeavours to assist the Supplier with identifying the nature of the defective Service claim.

Warranty for Goods

10.6. The warranty for Goods supplied shall be the current warranty provided by the manufacturer of the Goods. The Supplier shall not be bound by nor be responsible for any term, condition, representation or warranty other than that which is given by the manufacturer of the Goods.

10.7. The Customer continues to be responsible for all amounts owing to the Supplier in the event that any Goods are supplied on the basis that a manufacturer's warranty is in place and it subsequently becomes known to the parties that the warranty is void or inapplicable.

10.8. For Goods manufactured by the Supplier, the Supplier warrants:

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the Goods repaired or replace if the Goods fail to be of acceptable quality and the failure does not amount to a major failure.

10.9. If the Goods and Services are not of a kind ordinarily acquired for personal, domestic or household use or consumption, the Supplier's liability for a consumer guarantee under the Australian Consumer Law in relation to those Goods and Services is limited to, at the discretion of the Supplier:

10.9.1. The resupply of the Goods and Services;

10.9.2. The payment of the cost of providing the Goods and Services again.

Claims made under Warranty

10.10. Subject to clause 12.2 of this Agreement claims for warranty should be made in one of the following ways:

10.10.1. The Customer must send the claim in writing together with proof of purchase to the Supplier's business address stated in clause 2.1 of this Agreement;

10.10.2. The Customer must email the claim together with the proof of purchase to the Supplier on warranty@airdiffusion.com.au

10.10.3. The Customer must contact the Supplier on the Supplier's business number 08 8307 2352.

10.11. Goods where a claim is made are to be returned to the Supplier or are to be left in the state and conditions in which they were delivered until such time as the Supplier or its Agent has inspected the Goods. Such inspection is to be carried out within a reasonable time after notification.

11. RETENTION OF TITLE

11.1. While the risk in Goods shall pass on delivery and/or supply (including all risks associated with unloading), legal and equitable title in the Goods shall remain with the Supplier until full payment of all Goods supplied by the Supplier to the Customer is made. Pending such payment the Customer:

11.1.1. Shall hold the Goods as Bailee for the Supplier and shall return the Goods to the Supplier if so requested.

11.1.2. Agrees to hold the Goods at the Customer's own risk and is liable to compensate the Supplier for all loss or damage sustained to the Goods whilst they are in the Customer's possession.

11.1.3. The Customer should store the Goods separately and in such a manner that it is clearly identified as the property of the Supplier and keep the Goods insured to full replacement value.

11.1.4. The Customer must not allow any person to have or acquire security interest in the Goods whilst the Goods are in the Customer's possession.

11.1.5. The Customer may sell and/or use the Goods in the ordinary course of business.

11.1.6. If the Goods are resold before all monies are paid to the Supplier, the Customer shall hold the proceeds of sale in a separate identifiable account on trust for the Supplier and promptly account the Supplier for those proceeds in payment of the Price for the Goods.

11.2. The Supplier is authorised to enter the Premises or the premises where the Customer stores the Goods without liability for trespass or any resulting damage in retaking possession of the Goods until the accounts owed to the Supplier by the Customer are fully paid.

11.3. Notwithstanding the provisions above, the Supplier shall be entitled to issue legal proceedings to recover the Price of the Goods.

12. PERSONAL PROPERTY SECURITIES ACT 2009 (CTH) ("PPSA")

12.1. The Customer acknowledges that these Terms and Conditions will constitute a Security Agreement which creates a security interest in favour of the Supplier over all present and after acquired Goods and/or Services supplied by the Supplier to the Customer to secure the payment of the Price or any other amount owing under this agreement from time to time including future advances.

12.2. The Customer acknowledges that by accepting these Terms and Conditions and by virtue of the retention of title clause as provided for in Clause 13, the security interest is a purchase money security interest ("PMSI") as defined under Section 14 of the PPSA for all present, after acquired Goods and/or Services including any Commingled Goods.

12.3. The security interest will continue to apply as an interest in the Collateral for the purposes of PPSA with priority over registered or unregistered security interest.

12.4. The Supplier may register the security interest as PMSI on the Personal Property Securities Register ("PPSR") under the PPSA without providing further notice to the Customer.

12.5. The Customer agrees the Supplier is not required to disclose information pertaining to the Supplier's security interest to an interest party unless required to do pursuant to PPSA or under the general law.

12.6. The Customer agrees and undertakes:

12.6.1. To sign any documents and/or provide further information reasonably required by the Supplier to register Financing Statement or Financing Change Statement on the PPSR;

12.6.2. To indemnify the Supplier for all expenses and/or costs incurred by the Supplier in registering a Financing Statement or Financing Change Statement on PPSR including the costs of amending, maintaining, releasing and enforcing any security interests in the Goods;

12.6.3. Not to register and/or make a demand to alter a Financing Statement in the Collateral without prior written consent of the Supplier;

12.6.4. To provide the Supplier with 7 days written notice of any change or proposed change to the Customer's business name, address, contact details or other changes in the Customer's details registered on the PPSR;

12.6.5. To waive any rights of enforcement under Section 115 of the PPSA for Collateral not used predominantly for personal, domestic or household purposes;

12.6.6. To waive any rights to receive Verification Statement in respect of any Financial Statement or Financing Change Statement under Section 157 of the PPSA.

13. RETURN OF GOODS

13.1. Goods may be returned for credit if they are:

13.1.1. Wrongly supplied or oversupplied or which are defective, faulty or not in accordance with Order or Quote.

13.1.2. These goods must be returned within fourteen (14) days from the date of delivery of the Goods and must be in their original condition.

13.1.3. Items manufactured to specific requirements are not returnable under any circumstances.

14. TERMINATION AND CANCELLATION

Cancellation by Supplier

14.1. The Supplier may cancel any Order to which these Terms and Conditions apply or cancel delivery of Goods at any time before payment is made by the Customer by giving written notice to the Customer. The Supplier shall not be liable for any loss or damage or consequential loss or damage whatever arising from such cancellation.

14.2. Without prejudice to the Supplier's other remedies at law, the Supplier shall be entitled to cancel all or any part of any Order of the Customer which remains unfulfilled and all amounts owing to the Supplier shall, whether or not due for payment, become immediately payable in the event that:

14.2.1. Any money payable to the Supplier becomes overdue; or

14.2.2. The Customer becomes insolvent, convenes a meeting with its creditors or proposes or enters into an arrangement with creditors, or makes an assignment for the benefit of its creditors; or

14.2.3. A receiver, manager, liquidator (provisional or otherwise) or similar person is appointed in respect of the Customer or any asset of the Customer.

Cancellation by Customer

14.3. Any Order cannot be cancelled by the Customer unless expressly agreed to by the Supplier in writing.

14.4. In the event that the Customer cancels delivery of Goods the Customer shall be liable for any loss incurred by the Supplier (including, but not limited to, any loss of profits) up to the time of cancellation.

14.5. If the Customer places an Order with the Supplier and the Supplier places an Order with a third party Supplier to meet the Customer's request, the Customer shall be liable for the Price of the Goods ordered if the Customer cancels the Order and the Goods have already been dispatched.

14.6. The Supplier acknowledges that in the event the Supplier contravenes any of the terms of this Agreement, then clauses 15.3, 15.4 and 15.5 will not apply.

15. SET-OFF

15.1. The Customer shall have no right of set-off in any suit, claim or proceeding brought by the Supplier against the Customer for default in payment.

15.2. The Customer acknowledges that the Supplier can produce this clause in bar of any proceeding for set-off.

16. INSURANCE

16.1. The Supplier is not liable to provide any insurance cover in relation to the provision of the Goods and Services. The Customer is responsible to effect whatever insurance cover he requires at his own expense.

17. AGREED USE

17.1. The Customer acknowledges that the Customer may forfeit any rights if any, he may have against the Supplier if:

17.1.1. The Goods are applied for any other use to which the Goods are not intended for and/or not in accordance with any applicable manual;

17.1.2. Any alteration to the Goods is carried out other than in accordance with intended alterations and/or the Goods are not repaired by an authorised repairer.

17.2. The Customer further acknowledges sole responsibility for any damage or injury to property or person caused by using the Goods in any way and shall indemnify in full the Supplier, its servant and its agents in relation to all such claims.

18. JURISDICTION

18.1. This Agreement is deemed to be made in the State of South Australia and all disputes hereunder shall be determined by the appropriate courts of South Australia.

19. PRIVACY ACT 1988

19.1. The Customer and/or the Guarantor/s agrees;

19.1.1. For the Supplier to obtain from a credit reporting agency a credit report containing personal credit information about the Customer and Guarantor/s in relation to credit provided by the Supplier.

19.1.2. That the Supplier may exchange information about the Customer and the Guarantor/s with those credit providers either named as trade referees by the Customer or named in a consumer credit report issued by a credit reporting agency.

19.1.3. The Customer consent to the Supplier being given a consumer credit report to collect overdue payment on commercial credit (Section 18K (1) (h) Privacy Act 1988).

20. AGREEMENT

20.1. This Agreement can only be amended in writing signed by each of the parties.

20.2. All prior discussions and negotiations are merged within this document and the Supplier expressly waives all prior representations made by him or on his behalf that are in conflict with any clauses in this document in any way.

20.3. Nothing in these Terms and Conditions is intended to have the effect of contravening any applicable provisions of the *Competition and Consumer Act 2010* or the *Fair Trading Acts* in each of the States and Territories of Australia.



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