

DenComp Compressors

Price List May 24

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Oil Free Dental Compressors with air dryers

Drawing on over 30 years experience in oil-less compressor technology, DenComp compressors are designed to provide today's demanding dental practice with clean, dry air coupled with simplicity, quality and reliability rarely found in today's market.

All DenComp dental compressors incorporate a regenerative desiccant dryer. After each completed cycle the dryer purges and the crystals are regenerated. Clean dry air is then stored in the receiver ready for use.

The high performance pump units give excellent air output, whilst the use of 4-pole motors halves the running speed used by many other manufacturers. Reliability and longevity are further increased by the use of high quality components.



Oil Free Dental Compressors with air dryers and Acoustic Hoods



Positioning the compressor in a suitable area is sometimes challenging. Reducing further the already class leading noise levels of our standard DenComp range, the "AH series" models feature acoustic hoods to bring the noise level down further. Additional cooling fans independently control the temperature inside the acoustic cabinet, ensuring that the high quality of the air is not compromised while maintaining performance.

Providing a cost effective option to a fully enclosed compressor, the AH series combines the quality and reliability of the "DenComp" series with reduced noise levels and simplified maintenance.

Oil Free Dental Compressors with air dryers in an Acoustic Cabinet

When extra-low noise is required, the DenComp "LN series" is purpose built to bring down noise levels to an impressive 57dB(A). Additional cooling fans independently control the temperature inside the acoustic cabinet, ensuring that the high quality of the air is not compromised while maintaining performance. Drawing on over 30 years experience in oil-less compressor technology, the DenComp LN range provides the ultimate solution where noise levels are critical offering a solution for most surgery and laboratory requirements.



Warranty

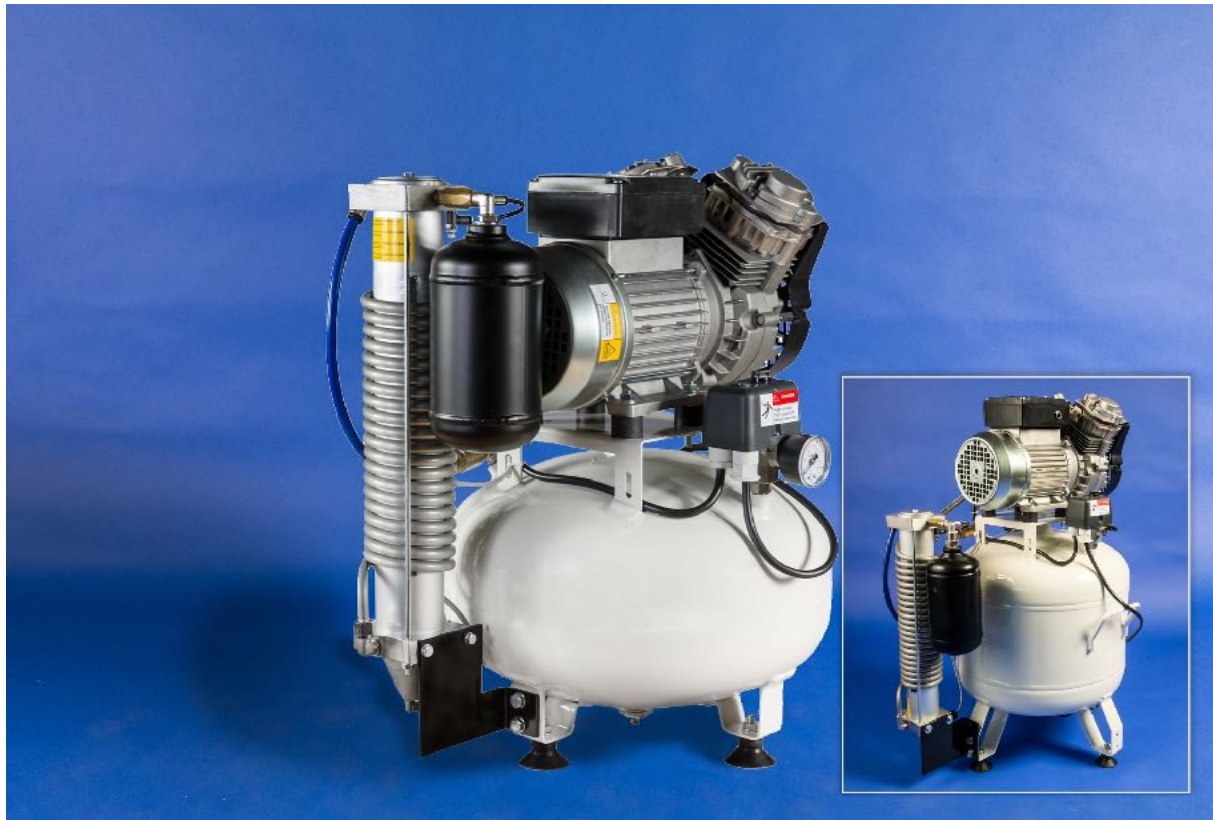
DenComp compressors are manufactured to exacting European standards including ISO9001, CSQ Med and IQNet.

As part of our continuing process of development and improvement we now offer a 3 year warranty on the following terms. A comprehensive 12 months warranty including parts and labour with an additional 2 years warranty on all mechanical parts subject to annual service being carried out to the manufacturers recommendations and using genuine parts. Service should only be undertaken by a competent and approved engineer.

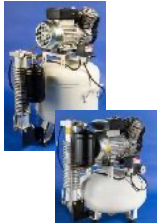
DenComp compressors provide a cost-effective solution to meeting the compressed air requirements of modern surgery. Simply switch on in the morning and off again each night (no further day-to-day attention is required) and enjoy assured reliability and service for many trouble-free years.

DenComp Compressors

Keeping Up The Pressure



Compressors For 1 or 2 Surgeries



Model	hp	FAD (output) Ltrs/min	Max Pressure	Tank Ltrs	Dryer	Noise dB(A)	Weight kgs	Dimensions L x D x H	List Price
DC 2	1.5	130	8.5	25	Yes	67	35	55 x 40 x 60	£1885.00
DC 2/40	1.5	130	8.5	40	Yes	67	37	40 x 40 x 81	£1885.00



Model	hp	FAD (output) Ltrs/min	Max Pressure	Tank Ltrs	Dryer	Noise dB(A)	Weight kgs	Dimensions L x D x H	List Price
AH 2	1.5	130	8.5	24	Yes	62	37	50 x 65 x 75	£2695.00
AH 2/40	1.5	130	8.5	40	Yes	62	41	50 x 76 x 91	£2695.00



Model	hp	FAD (output) Ltrs/min	Max Pressure	Tank Ltrs	Dryer	Noise dB(A)	Weight kgs	Dimensions L x D x H	List Price
LN 2	1.5	130	8.5	30	Yes	57	72	80 x 40 x 57	£3265.00



Filtration and Regulation

D30XAC	Breathing Air Filter: Fine coalescing and activated carbon filter, c/w brackets	£ 195.00
MSM1	Filter/Regulator c/w gauge: 1/4"bsp ported	£ 45.00

Service Kits

SK130 - PK	Piston Ring Kit	£ 147.50
SK130 - Kit 1	Annual Service Kit: Piston Ring Kit and Dryer Cartridge	£ 275.00
SK130 - Kit 2	3 Year Service Kit: Piston ring kit, Dryer Cartridge, dryer pre-filter, pump intake filters (2) and 25m/f capacitor	£ 325.00

DenComp Compressors

Keeping Up The Pressure



Compressors For 3 or 4 Surgeries



Model	hp	FAD (output) Ltrs/min	Max Pressure	Tank Ltrs	Dryer	Noise dB(A)	Weight kgs	Dimensions L x D x H	List Price
DC 4/24	2.5	225	8.5	25	Yes	70	53	58 x 58 x 70	£2850.00
DC 4/40V	2.5	225	8.5	40	Yes	70	54	58 x 58 x 85	£2850.00
DC4	2.5	225	8.5	50	Yes	70	55	75 x 40 x 75	£2850.00

Model	hp	FAD (output) Ltrs/min	Max Pressure	Tank Ltrs	Dryer	Noise dB(A)	Weight kgs	Dimensions L x D x H	List Price
AH4	2.5	225	8.5	50	Yes	64	61	50 x 77 x 108	£3795.00

Model	hp	FAD (output) Ltrs/min	Max Pressure	Tank Ltrs	Dryer	Noise dB(A)	Weight kgs	Dimensions L x D x H	List Price
LN4	2.5	225	8.5	30	Yes	59	85	90 x 40 x 57	£4250.00

Filtration and Regulation

D30XAC	Breathing Air Filter: Fine coalescing and activated carbon filter, c/w brackets	£ 195.00
MSM1	Filter/Regulator c/w gauge: 1/4"bsp ported	£ 45.00

Service Kits

DC2351	Piston ring kit - DC4, AH4, LN4	3 kits required	£ 98.50
ECO3E - Kit 1	Annual Service Kit: Dryer cartridge & 40m/f capacitor		£ 165.00
ECO3E - Kit 3	3 Year Service Kit: Dryer Cartridge and pre-filter, Pump intake filter and 40m/f capacitor		£ 255.00

DenComp Compressors

Keeping Up The Pressure



Compressors For 5 to 8 Surgeries



Model	hp	FAD (output) Ltrs/min	Max Pressure	Tank Ltrs	Dryer	Noise dB(A)	Weight kgs	Dimensions L x D x H	List Price
DC 8	2 x 2.5	450	8.5	100	Yes x 2	71	112	120 x 67 x 78	£6950.00
AH8	2 x 2.5	450	8.5	150	Yes x 2	65	124	143 x 78 x 105	£8995.00

Compressors For 9 to 12 Surgeries



Model	hp	FAD (output) Ltrs/min	Max Pressure	Tank Ltrs	Dryer	Noise dB(A)	Weight kgs	Dimensions L x D x H	List Price
DC 12	3 x 2.5	675	8.5	150	Yes x 3	73	150	127 x 55 x 81	£9350.00
AH 12	3 x 2.5	675	8.5	150	Yes x 3	66	165	155 x 78 x 110	£12850.00



Filtration and Regulation

D30XAC	Breathing Air Filter: Fine coalescing and activated carbon filter, c/w brackets	£ 195.00
MSM1	Filter/Regulator c/w gauge: 1/4"bsp ported	£ 45.00

Service Kits

DC2351	Piston ring kit	(1 kit required per cylinder)	£ 98.00
ECO3E - Kit 1	Annual Service Kit: Dryer cartridge & capacitor	(1 kit per pump & motor)	£ 165.00
ECO3E - Kit 3	3 Year Service Kit: Dryer Cartridge and pre-filter, Pump Intake filter and 40m/f capacitor	(1 kit per pump & motor)	£ 255.00

DenComp Compressors

Keeping Up The Pressure

Back Up Compressors



Model	hp	FAD (output) Ltrs/min	Max Pressure	Tank Ltrs	Surgeries	Noise dB(A)	Weight kgs	Dimensions L x D x H	List Price
Mirage 130/15	1.5	130	8.5	15	1 - 4	67	29	40 x 35 x 65	£ 695.00
OF 4	2.5	225	8.5	50	5 - 6	70	50	58 x 50 x 91	£1950.00
OF 8	2 x 2.5	450	8.5	100	7 - 9	73	98	120 x 50 x 75	£4995.00
OF 12	3 x 2.5	675	8.5	150	10 - 12	75	135	126 x 55 x 81	£6450.00

The recently published code of practice by the British Compressed Air Society and the British Dental Association specifies the provision of clean dry air complemented by particle and bacteria filtration. DenComp breathing air and sterile filters, mounted downstream of the compressor, exceed these requirements ensuring total air quality and hygiene for complete peace of mind.

Filtration & Regulation



Part Number	Description	List Price
D30XAC	Duplex Breathing Air Filter incorporating a fine coalescing filter to 0.01 micron and an activated carbon filter to remove odour and taste. Meets requirements of ISO 8573-1. Supplied with wall mounting bracket.	£195.00
A20MS	Medical Sterile Filter. An autoclavable fine bacteria filter to 0.01 micron efficiency. Should be used in conjunction with D20XAC. Meets requirements of HTM2022	£172.00
MSM1	Filter regulator c/w gauge and wall mounting bracket. 1/4" bsp ported	£ 45.00

Accessories And Routine Service Parts



Compressors For 9 to 12 Surgeries

Part Number	Description	List Price
SK130 - PK	Piston Ring Kit	- DC2, AH2, LN2: £147.50
SK130 - KIT 1	Annual Service Kit	- DC2, AH2, LN2: to include Piston Ring Kit, Dryer Cartridge £275.00
SK130 - KIT 3	3 Year Service Kit	- DC2, AH2, LN2: to include Piston Ring Kit, Dryer Cartridge, and pre- filter and 25m/f Capacitor £325.00
ECO2E - PK	Piston Ring Kit	- DC3, AH3 and LN3 2 kits required £ 98.00
ECO2E - KIT 1	Annual Service Kit	- DC3, AH3, LN3: to include Dryer Cartridge, 25m/f Capacitor £155.00
ECO2E - KIT 3	3 Year Service Kit	- DC3, AH3, LN3: to include Dryer Cartridge and pre- filter, and 25m/f Capacitor £255.00
ECO3E - PK	Piston ring kit	- DC4, AH4, LN4 3 kits required £ 98.00
ECO3E - KIT 1	Annual Service Kit	- DC4, AH4, LN4: to include Dryer Cartridge, 40m/f Capacitor £165.00
ECO3E - KIT 3	3 Year Service Kit	- DC4, AH4, LN4: to include Dryer Cartridge and pre- filter, and 40m/f Capacitor £255.00
DC2348	Dryer cartridge	- new £180.00
DC2348SE	Dryer Cartridge	- service exchange £125.00
MDR2	Pressure Switch	- All machines £ 60.00



DenComp Compressors

Keeping Up The Pressure

Compressors for 1 to 2 surgeries

Compressor Model	hp	Volt/Hz	Ltrs/Min @ 5bar	Tank Ltrs	Max Pressure	dB(A)	Dryer	Dental Surgeries	Dimensions LxDxH	Weight kgs
DenComp 2	1.5	230/50	130	24	8	67	Yes	1 to 2	40x40x65	35
DenComp 2/40	1.5	230/50	130	40	8	67	Yes	1 to 2	40x40x81	37
DenComp AH2	1.5	230/50	130	24	8	62	Yes	1 to 2	50x65x75	37
DenComp AH2/40	1.5	230/50	130	40	8	62	Yes	1 to 2	50x76x91	38
DenComp LN2	1.5	230/50	130	30	8	57	Yes	1 to 2	80x40x57	72

Compressors for 3 to 4 surgeries

Compressor Model	hp	Volt/Hz	Ltrs/Min @ 5bar	Tank Ltrs	Max Pressure	dB(A)	Dryer	Dental Surgeries	Dimensions LxDxH	Weight kgs
DenComp 4	2.5	230/50	225	50	8	70	Yes	3 to 4	75x40x75	55
DenComp 4/24	2.5	230/50	225	24	8	70	Yes	3 to 4	58x58x70	53
DenComp 4/40V	2.5	230/50	225	40	8	70	Yes	3 to 4	58x58x85	54
DenComp AH4	2.5	230/50	225	50	8	64	Yes	3 to 4	50x76.5x108	61
DenComp LN4	2.5	230/50	225	30	8	59	Yes	3 to 4	92x40x57	80

Compressors for 5 to 8 surgeries

Compressor Model	hp	Volt/Hz	Ltrs/Min @ 5bar	Tank Ltrs	Max Pressure	dB(A)	Dryer	Dental Surgeries	Dimensions LxDxH	Weight kgs
DenComp 8	2 x 2.5	230/50	450	100	8	73	Yes	5 to 8	120x40x75	112
DenComp AH8	2 x 2.5	230/50	450	100	8	65	Yes	5 to 8	126x55x90	132

Compressors for 9 to 12 surgeries

Compressor Model	hp	Volt/Hz	Ltrs/Min @ 5bar	Tank Ltrs	Max Pressure	dB(A)	Dryer	Dental Surgeries	Dimensions LxDxH	Weight kgs
DenComp 12	3 x 2.5	230/50	675	150	8	73	Yes	9 to 12	126x55x81	150
DenComp AH12	3 x 2.5	230/50	675	200	8	66	Yes	9 to 12	155x780x110	195

Suction

With more than 30 years experience in the production of vacuum systems 4-tek.srl is a world leader in the production of vacuum systems for the dental market. 4-tek suction features powerful motors combined with leading engineering experience to produce a range of suction units for the dental market. A feature of the range is the quiet and cool running of the units that stand out as market leading.

The + range of suction units features inverter control allowing the required amount of suction at any one given time.

Where UK regulations require additional amalgam separation must be installed



Model	hp	Volts/Hz	g/min	Vacuum (mbar).	Flow ltrs/min	Noise dB(A)	Weight kgs	Dimension L x D x H	List Price
Rain 1	.75	230/50/1	2800/3400	170/200	1333	53	19	28 x 50 x 55	£1785.00
Rain 1C c/w Sep	.75	230/50/1	2800/3400	170/200	1333	50	20	33 x 57 x 60	£2215.00

Model	hp	Volts/Hz	g/min	Vacuum (mbar).	Flow ltrs/min	Noise dB(A)	Weight kgs	Dimensions L x D x H	List Price
Rain 2	.75	230/50/1	2800/3400	170/200	2300	55	20	34 x 43 x 54	£2350.00
Rain 2C	.75	230/50/1	2800/3400.	170/200	2300	53	22	37 x 57 x 61	£2805.00
Rain 2+ Inverter	.85	230/0 - 70/1	0 - 3980.	200-370	Max 2300	59	31	41 x 51 x 61	£3495.00

Model	hp	Volts/Hz	g/min	Vacuum (mbar).	Flow ltrs/min	Noise dB(A)	Weight kgs	Dimensions L x D x H	List Price
Rain 3+ Inverter	1.25	230/0 - 70/1	0 - 3980.	200-370	Max 2800	61	32	41 x 55 x 61	£3850.00

Model	hp	Volts/Hz	g/min	Vacuum (mbar).	Flow ltrs/min	Noise dB(A)	Weight kgs	Dimensions L x D x H	List Price
Rain 4+ Inverter	1.75	230/0 - 70/1	0 - 3740.	200-370	Max 3300	61	32	41 x 51 x 63	£4750.00

Smart Station

When space is at a premium a Smart Station might just be the solution. Combining the compressor and suction into one cabinet the Smart Station offers solutions for 1 to 4 surgeries.

Both systems are entirely separate and provide for each to be operated individually if required.

Smart Station	Surgeries.	Noise DB(A)	Weight kgs	Dimensions L x D x H	
	1 or 2	51	115	55 X 50 X 136	
Compressor	hp	FAD (output) Ltrs/min	Max Pressure	Tank Ltrs	Dryer
DC 2	1.5	130	8.5	24	Yes
Suction	hp	g/min.	Vacuum mbar	Max Flow l/min	List Price
Rain 2	.75	2800/3400.	170/200	2300	£7350.00

Smart Station	Surgeries.	Noise DB(A)	Weight kgs	Dimensions L x D x H	
	3 or 4	51	115	55 X 50 X 136	
Compressor	hp	FAD (output) Ltrs/min	Max Pressure	Tank Ltrs	Dryer
DC 4	2.5	225	8.5	40	Yes
Suction	hp	g/min	Working Press mbar.	Max Flow l/min.	List Price
Rain 4+	1.75	0 - 3740	200 - 370	3300	£11485.00



Compressors With -40 and -70 dew-point Dryers



For applications that require a specific dryness of air for sensitive laboratory equipment such as gas sampling, chromatography, mass spectrometry and other general laboratory applications.

These oil-free compressors can be specified with either -40 dew point or -70 dew point dryers dependant on what the application requires. They are fully automatic and can be specified with acoustic canopies for noise critical applications.

If required these compressors can be specified with stainless steel air receivers. Please contact us for specific requirements.

Model	hp	FAD (output) Ltrs/min	Max Pressure	Tank Ltrs	Dryer -40	Noise dB(A)	Weight kgs	Dimensions L x D x H	List Price
Lab 4 - 40	2.5	160	8.5	50	Yes	70	55	58 x 58 x 70	£3155.00
Lab AH4 - 40	2.5	160	8.5	50	Yes	61	63	58 x 77 x 108	£4250.00

Model	hp	FAD (output) Ltrs/min	Max Pressure	Tank Ltrs	Dryer -70	Noise dB(A)	Weight kgs	Dimensions L x D x H	List Price
Lab 4 - 70	2.5	115	8.5	50	Yes	70	55	58 x 58 x 70	£3195.00
Lab AH4 - 70	2.5	115	8.5	50	Yes	61	63	58 x 77 x 108	£4350.00

DenComp Compressors

Keeping Up The Pressure

Frequently Asked Questions

Why Do I Need An Oil Free Compressor?

Best practice demands that air used in a dental surgery is free from contaminants, such as oil, water and particulate which may be harmful to the patient and can compromise clinical performance. Poor quality air is also very damaging to hand-pieces and ultrasonic equipment.

What Does The Dryer Do?

All compressors produce water as part of the mechanical process of drawing in atmospheric air and compressing it to high pressure. Moisture laden air enters the dryer passing into a bulk water pre-separation unit. Secondary drying occurs as the air passes through absorbent desiccant crystals. After each completed cycle the dryer purges and the crystals are regenerated. Clean, dry air is then stored in the receiver ready for use.

Do I Need Additional Filtration?

As all DenComp compressors already supply oil free, clean dry air the only additional filtration suggested is the installation of a Duplex Breathing Air Filter to comply with the requirements of European Air Quality Standard ISO 8573-1:2001 (E). The OF series may require supplementary filtration dependent on application. We can offer advice on this.

Do I Need To Comply With HTM2022?

HTM2022 is the Health Technical Memorandum that sets out standards for compressed air in Health Authority premises. HTM2022 Supplement 1 refers specifically to Dental Compressed Air. Private practices are not required to conform to this but very good guidance is given as to what quality of air should be delivered into the surgery. We would be very happy to discuss this with you further.

Do I Have To Do Any Of My Own Maintenance?

Dental practices have historically been reluctant to carry out day to day maintenance either because the location of the compressor might be awkward to get to or because it's dirty and unpleasant to work on. DenComp compressors only require that the practice switches the compressor on in the morning and off at night. Routinely the practice should not need to do anything further other than monitor the water level in the drain bottle and empty if required.

Do I Need To Have The Compressor Serviced?

Yes. A compressor is a mechanical device and should be serviced annually to ensure correct and efficient running. Additionally practices are regularly inspected and showing that you have the compressor maintained is normally a requirement. Breathing Air Filter elements should be replaced at least annually.

Does The Pressure Vessel Have To Be Inspected or Certificated?

Yes. A practice must have a Written Scheme Of Examination. This details the compressed air equipment on site with ancillary pipework, regulators and filters and sets a periodicity of examination. It is a legal obligation that the air receiver is tested in accordance with the scheme. This is the responsibility of the practice to ensure this is done.

TERMS AND CONDITIONS OF SALE

General

All orders will be accepted in accordance with the Company's Conditions of Sale. The issue of an order to the Company infers acceptance of the Company's Conditions.

Payment Terms

Standard Credit Terms are settlement by the 25th of the month following date of invoice. The Company reserves the right to charge interest on all overdue accounts at the rate of 1.5% per month, and to withhold all further deliveries until the account satisfies these terms. The Company may terminate a credit account at any time, and any outstanding balance would then become due for immediate payment.

Retention of Title

All Goods delivered by the Company shall remain the property of the Company until payment has been made in full. If payment is overdue in whole or in part, the Company may recover or resell the goods, and may enter the Customer's premises for that purpose. Until payment in full is received by the Company, and if the goods are sold by the Customer, the Customer shall hold the proceeds of the sale as Trustee for the Company, and the Company shall have the right to trace the proceeds of any such transaction.

In the event of the Customer becoming insolvent or of a liquidator being appointed to administer the Customer's affairs prior to payment being made in full to the Company, the right to repossess the goods shall be at the sole discretion of the Company.

Passing of Risk

The risk in any Goods sold to the Customer shall pass to the Customer when the Goods are loaded on transport for delivery to the Customer, whether that transport is arranged by the Company, the Customer or a Third Party.

Shortages or Damage in Transit

No claims will be accepted by the Company for damage, however caused, unless a notice in writing is issued to the Carrier and the Company on the date of delivery of the Goods, and the Driver making the delivery made aware of the damage. The documentation should show the recording of any intention to claim. Goods signed for "Unexamined" will be the responsibility of the Customer. Any Shortage in delivery should be notified immediately in writing to the Carrier and the Company, otherwise the delivery shall be deemed complete.

Carriage

All orders over £300-00 nett will be delivered free on UK mainland. Standard delivery is next day for small items, 2-3 days for compressors. Next day delivery on compressors is available at a supplementary charge. Orders less than £300-00 nett will have carriage and packing charged at cost. Carriage to Northern Ireland and the Republic of Ireland is subject to carriage being charged at cost, unless otherwise directed by the Customer at time of order.

A minimum invoice value of £25.00 exclusive of carriage will apply.

Warranty

No warranty work should be carried out without instruction from the Company. Payment rates for warranty require to be agreed. Copies of current rates are available from the Company and are subject to alteration. The Company reserves the right to repair or replace any faulty items at its sole discretion during the period covered by warranty. The Company cannot accept liability for failure due to the faulty installation or lack of proper maintenance. Maintenance schedules are available from the Company. This guarantee does not affect the statutory rights of the Customer.

Returns

No Goods will be accepted for return without the express approval of the Company. A Handling Charge of 15% will be levied on All Goods returned. Any Goods accepted for return must be in new condition and be fit for immediate resale.

Prices

As ruling at date of dispatch. This list cancels all previous lists. All prices are exclusive of VAT. Prices are subject to change without notice.

Specifications

All descriptions and specifications are believed correct at date of issue. Our policy is one of continuous improvement and development, and the Company reserves the right to alter designs, specifications and colours without notice.

DenComp Equipment Ltd

Dental Compressor Specialists

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