RMEI-Series

Portable Dehumidifiers

Product Data





SPECIFICATIONS

Specifications	CD35	CD35P
Model No.	10186DG-US	10186PH-US
Height	22.0" (550mm)	22" (550mm)
Width	13.5" (345mm)	13.5" (345mm)
Depth	14" (350mm)	14" (350mm)
Weight	57 lbs (29kg)	63lbs (28.5kg)
Voltage	110 V	110V
Phase	1	1
Frequency	60 Hz	60 Hz
Current	4 A	5 A
Power	350W	350W
Airflow	170cfm (287m3/hr)	170cfm (287m3/hr)
Noise Level	47 dba	47 dba
Refrigerant	R134a	R134a
Effective Volume	3,000 cu.ft (85m3)	3,000 ft3 (85m3)
Typical Extraction	17 ppd	17 ppd
Min Operating Temp	33°F (1°C)	33°F (1°C)
Max Operating Temp	95°F (35°C)	95°F (35°C)

CD35	CD35P
10186DG-US	10186PH-US
V	~
V	~
V	~
Reciprocating	Reciprocating
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V	~
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CD35

CD35P DEF

APPLICATION

The EIP CD35 and CD35P compact units, are surprisingly quite, yet have the features of many larger models. They are rugged enough for industrial shops and storerooms in additional to residential work. Their attractive appearance makes them suitable for home den, basement or garage applications. The CD35P is self contained with an automatic condensate pump; making it the ideal choice for the rental environment or water damage and restoration jobs for unattended, low maintenance installation is required.

KEY DESIGN FEATURES

- · Adjustable control humidistat to maintain the level of dryness
- · Integral water container / bucket & float system
- · Bucket Full indicator with automatic cutoff
- EIP's unique "Hot Gas" defrosting feature which automatically melts away frost buildup providing effective operation at low ambient temperatures
- Facility for permanent drainage with a convenient drain point
- Sturdy carrying handle and rolling castors for ease of mobility
- Totally enclosed coils in an epoxy-coated, heavy gauge steel case
- Galvanized chassis

CD35P - ADDITIONAL FEATURES

- · High capacity internal condensate pump
- · Supplied with 25' length of hose
- · Quick disconnect to reduce setup and dismantling time



HIGH CAPACITY • LOW TEMPERATURE • RESIDENTIAL HOMES INDUSTRY • RENTAL YARDS • STORES • WATER RESTORATION

CD35 PORTABLE DEHUMIDIFER

Introducing the CD35 Dehumidifier. A valuable new addition to the Ebac hire range and an opportunity to boost your hire revenue Encasing all the best features of Ebac's domestic dehumidifiers in a strong and durab e she The CD35 is robust and re iab e the answer to a rea market need

WATER DAMAGE

After builders, private customers are your largest dehumidifier market. Burst pipes, leaking roofs, flooded washing machines, river floods and severe condensation can a have disastrous consequences if not treated quick y Mou d and mi dew wi not on y destroy homes and their contents they a so cause hea th problems

Dampness in the home need not be accidenta Shampooing carpets creates moisture which if not removed quickly and efficiently, will lead to the same damp re ated problems as we as causing the carpet to shrink (So if you re hiring out carpet cleaners make sure you also offer a dryer!!)

THE PROFESSIONAL SOLUTION

You'll already know how powerful and efficient our dryers are from supp ying the Bui ding Dryer range to trade customers. We the CD35 offers the same benefits to your private customers, whatever their temporary drying need. Ebac CD machine offers guaranteed drying performance.

THE BEST OF BOTH WORLDS

The CD35 is perfect for customer and hire manager a ike They offer a the features of our best selling domestic dehumidifier range, encased in a purpose built rugged stee she So not only are they quiet reliable portable and economical they related to withstand daily use and transportation from a constant stream of hire customers

EASY TO USE

The CD35 is ight and compact enough to be ifted and carried with ease They require no insta ation just position the unit where it s needed p ug in switch on and eave it to get on with the job

POWERFUL AND ECONOMICAL

A CD35 Dehumidifier has the power to extract up to 10lts of water in a single day. Yet, because they use energy efficient heat pump techno ogy running costs are very ow costing no more than a TV A variab e humidistat a ows the customer to select the preferred eve of dryness and minimize running costs

SPECIFICATIONS:

SPECIFICATIONS	CD35	CD35P
Mode No	10186GY GB	10186PH GB
Height (mm)	550	550
Width (mm)	345	345
Depth (mm)	350	350
Weight (kg)	26	26
Vo tage	230	230
Power (kW)	0 25	0 25
Current (A)	2	2
Supp y Fuse Rating (A)	13	13
Airflow (m3/hr)	150	150
Noise Leve (dBA)	51	51
Typica Water Extraction (ts/day)	10	10



PROVEN PERFORMANCE FROM EBAC

As Europe's leading manufacturers of dehumidifiers and Building Dryers, Ebac is the name you and your customers can re y on You ve seen our dryers prove their worth amongst your trade customers By stocking the CD35 you can look forward to the same profit making results from you private customers as we

FEATURES INCLUDE:

FEATURES	10186GY GB	10186PH GB
Adjustab e Humidistat	V	~
Hot Gas Defrost	V	~
ntegra Water Bucket	V	
Bucket Fu ndicator	V	
Automatic Condensate Pump		~
Co apsib e Carrying Hand e	V	~
Free Standing	V	~
Castors	V	~
Hour Meter		~
Refrigerant	V	~
Fitted P ug	V	~
Stoved Epoxy Finish	V	~

SPECIFICATIONS					
Specifications	RM40	RM40-P	Factoria	DM40	DM40 D
Specifications Model No.	10187MB-US	10187MP-US	Features Model No.	RM40 10187MB-US	RM40-P 10187MP-US
			On/Off Control	10107WIB-03	1010/WIF-03
Height Width	25" (620mm)	25" (620m)	Adjustable Control Humidistat		-
1111111	15" (385mm)	15" (385mm)	<u>'</u>	<i>'</i>	V
Depth	14" (360mm)	14" (360mm)	Fitted Mains Plug	<i>'</i>	V
Weight	57.3 lbs (26kg)	57.3 lbs (26kg)	Castors	<i>V</i>	V
Voltage	110 V	110 V	Integral Water Container	V	X
Phase	1	1	High Lift Condensate Pump	X	/
Frequency	60 Hz	60 Hz	Electronic Defrost Control	V	V
Current	4 A	5 A	Compressor Type	Recip	Recip
Power	350W	350W	Bucket Full Indicator	V	V
Airflow	170cfm (287m3/ hr)	170cfm (287m3/ hr)	Permanent Drain Facility	~	X
Noise Level	47 dba	47 dba	Hot Gas Defrost System	V	V
Refrigerant	R134a	R134a	Washable Air Filter	V	V
Effective Volume	3,000 cu.ft (85m3)	3,000 cu.ft (85m3)	Quick Release Hose Connector	V	V
Typical Extraction	17 ppd	17 ppd	Moulded Carrying Handles	V	V
Minimum Operating Temp	33°F (1°C)	33°F (1°C)	10' Length of PVC Drain Hose	Х	V
Maximum Operating Temp	95°F (35°C)	95°F (35°C)	Galvanised Steel Subframe	V	V
APPLICATION The EIP RM40 / RM40-P compact unit, is surprisingly quite, yet have the features of many larger models. They are rugged enough for industrial shops and storerooms in additional to residential work. Their attractive appearance makes them suitable for home den, basement or garage applications.					

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KEY DESIGN FEATURES

- Rotomoulded Cover & Base
- EIP's unique "Hot Gas" defrosting feature which automatically melts away frost buildup providing effective operation at low ambient temperatures.
- · Rugged, galvanised Subframe
- · Simplicity of installation and operation.
- Integral Water Container
- · Moulded Handles.

RM40-P ADDITIONAL FEATURES

· Highlift Integral Condensate Pump in place of integral water container



RM40-P DETUMIDIF

RM40 PORTABLE DEHUMIDIFER

Introducing the RM40 Dehumidifier. A valuable new addition to the Ebac hire range and an opportunity to boost your hire revenue. Encasing all the best features of Ebac's domestic dehumidifiers in a strong and durable shell. The RM40 is robust and reliable the answer to a real market need.

WATER DAMAGE

After builders, private customers are your largest dehumidifier market. Burst pipes, leaking roofs, flooded washing machines, river floods and severe condensation can all have disastrous consequences if not treated quickly. Mould and mildew will not only destroy homes and their contents, they also cause health problems.

Dampness in the home need not be accidental. Shampooing carpets creates moisture which if not removed quickly and efficiently, will lead to the same damp related problems as well as causing the carpet to shrink. (So if you're hiring out carpet cleaners, make sure you also offer a drver!!)

THE PROFESSIONAL SOLUTION

You'll already know how powerful and efficient our dryers are from supplying the Building Dryer range to trade customers. Well the RM40 offers the same benefits to your private customers, whatever their temporary drying need. Ebac RM range of machine offers guaranteed drying performance.

THE BEST OF BOTH WORLDS

The RM40 is perfect for customer and hire manager alike. They offer all the features of our best selling domestic dehumidifier range, encased in a purpose built, rugged steel shell. So not only are they quiet, reliable, portable and economical, they're also built to withstand daily use and transportation from a constant stream of hire customers.

EASY TO USE

The RM40 is light and compact enough to be lifted and carried with ease. They require no installation just position the unit where it's needed, plug in, switch on and leave it to get on with the job.

POWERFUL AND ECONOMICAL

A RM40 Dehumidifier has the power to extract up to 10lts of water in a single day. Yet, because they use energy efficient heat pump technology, running costs are very low, costing no more than a TV. A variable humidistat allows the customer to select the preferred level of dryness and minimize running costs.

SPECIFICATIONS:

SPECIFICATIONS	RM40	RM40-P
Model No.	10187MB-GB	10187MP-GB
Height (mm)	620	620
Width (mm)	385	385
Depth (mm)	360	360
Weight (kg)	26	26
Voltage	230	230
Power (kW)	0.25	0.25
Current (A)	2	2
Supply Fuse Rating (A)	13	13
Airflow (m3/hr)	150	150
Noise Level (dBA)	51	51
Typical Water Extraction (lts/day)	10	10



PROVEN PERFORMANCE FROM EIPL

As Europe's leading manufacturers of dehumidifiers and Building Dryers, Ebac is the name you and your customers can rely on. You've seen our dryers prove their worth amongst your trade customers. By stocking the RM40 you can look forward to the same profit making results from you private customers as well.

FEATURES INCLUDE:

FEATURES	10187MB-GB	10187MP-GB
Adjustable Humidistat	V	V
Hot Gas Defrost	V	V
Integral Water Bucket	V	-
Bucket Full / Pump Fault Indicator	V	V
Automatic Condensate Pump	-	~
Moulded Carrying Handle	V	V
Free Standing	V	V
Castors	V	V
Refrigerant	V	V
Fitted Plug	V	V
Washable Airfilter	V	V
Rotational Moulded Body and Base	V	V
Galvanised Steel Subframe	V	V

SPECIFICATIONS

SPECIFICATIONS	10560RD-US	10560RH-US
Height	37" (945mm)	37" (945mm)
Width	21.5" (545mm)	21.5" (545mm)
Depth	19" (492mm)	19" (492mm)
Weight	99 lbs (45kg)	99 lbs (45kg)
Voltage	115 V	115 V
Current	6 A	6 A
Phase	1	1
Frequency	60 (Hz)	60 (Hz)
Power	680 W	680 W
Airflow	330 cfm (390	330 cfm (390
	m3/hr)	m3/hr)
Noise Level	52 dba	52 dba
Refrigerant	R407C	R407C
Effective Volume	8,369 cu.ft	8,369 cu.ft
	(237m3)	(237m3)
Typical Extraction	70 ppd (33 l/d)	70 ppd (33 l/d)

FEATURES	RM85	RM85H
On/Off Control	V	V
Electronic Humidity Control		V
Hours Run Meter	V	V
Pump Purge Switch	V	V
Hot Gas Defrost	V	V
Electronic Defrost Timer	V	V
Washable Air Filter	V	V
Large Diameter Wheels	V	V
Free Standing	V	V
Integral Condensate Pump	V	V
Moulded Lifting Handles	V	V
Ductable	V	V
Ridged Handle	V	V
Cable / Hose Wrap	V	V
Rotational Moulded Body	V	V
Stackable	V	V

APPLICATION

EIPL are a recognized world wide supplier of flood restoration drying equipment. We offer a variety of dehumidifiers and air movers to remove water and assist with drying areas after water damage. Following a flood, whether it is in your basement or office, it's vitally important to restore the damaged area to good order as soon as possible to protect your health from microorganisms, mold and bacteria that may grow and ultimately prevent further damage. Whether it is a flash flood, heavy rains or water main break, EIPL have the equipment to handle the harshest environments and assist with proper restoration

KEY DESIGN FEATURES

- Washable Air filter for easy maintenance
- Large diameter rugged wheels
- Ridged handle for easy transport
- High capacity Integral condensate pump
- Hours Run Meter providing accurate run time measurements
- High efficiency rotary compressor.
- EIPL's unique thermostaically controlled "Hot Gas" defrosting feature which automatically melts away frost buildup providing effective operation at both low and high ambient temperatures.
- Durable Rotational Molded Polyethylene Housings
- Simplicity of installation and operation with a standard 115V plug
- Robust controls / control panel
- Stackable



HIGH CAPACITY, COMPACT, LOW TEMPERATURE DEHUMIDIFIERS FOR PROFESIONAL WATER DAMAGE AND CARPET SPECIALISTS

THE PROBLEM

EIPL are a recognized world wide supplier of flood restoration drying equipment. We offer a variety of dehumidifiers and air movers to remove water and assist with drying areas after water damage. Following a flood, whether it is in your basement or office, it's vitally important to restore the damaged area to good order as soon as possible to protect your health from microorganisms, mold and bacteria that may grow and ultimately prevent further damage. Whether it is a flash flood, heavy rains or water main break, EIPL have the equipment to handle the harshest environments and assist with proper restoration

EIPL'S ROTAMOULDED RANGE

The RM85 Dehumidifier is another addition to the EIPL range of Rotational Moulded Polyethylene Housings. This super durable housing, and EIPL's years of experience with refrigeration systems, ensures the product not only looks the part, but is also capable of outperforming competitors models of similar capacities. The RM85 is also available in Dual Voltage making the unit ideal for the hire trade. The robust ridged handle and large diameter durable wheels ensures transport and manoeuvrability are not compromised. It's lightweight yet robust design is ideal for commercial and residential work. Its compact size permits oneman operation, yet it has the capacity to handle several roomsize areas at a time. Best of all, it's affordably priced within the budget of most restoration specialists. The RM85 housing also incorporates a facility to safely stack units, thereby significantly reducing storage and transportation costs

SAVE TIME AND MONEY

No more worries of forgetting to empty buckets, due to customer demands the RM range of products incorporate high capacity condensate pumps. The 3m maximum pump height will ensure no installation is too difficult. Install, connect to a permanent drain, and forget until the job is complete. With the aid of a purge facility, all residual water can be drained from the pump tank prior to moving the machine therefore eliminating the chances of spillage.

LOW TEMPERATURE OPERATION

The RM85 is equipped with a "Hot Gas" defrost system, ensuring a quick and efficient clearing of ice from the coil, allowing a minimum operating temperature of 3°C.

ATTENTION TO DETAIL

Sometimes the less expensive features are overlooked. The RM85 is supplied complete with cable and hose tidies, Not only will this reduce the possibility of damage when the units are transported, but also provides easy installation when positioning the equipment.

PROVEN PERFORMANCE

The EIPL RM85 Professional Dehumidifier is a rugged, yet mobile piece of equipment that will operate under extreme conditions and pull large amounts of moisture from the air. Whenever there is a need for fast dependable, energy efficient drying, EIPL can provide the answer. The high efficiency Rotary compressor ensures the maximum extraction with the lowest running costs.

SPECIFICATION:

SPECIFICATIONS	RM85	RM85
MODEL NO.	10560RD-GB	10560RG-GB
Height (mm)	945	945
Width (mm)	545	545
Depth (mm)	492	492
Weight (kg)	48	45
Voltage (V)	110/230	230
Phase	1	I
Frequency (Hz)	50	50
Current (A)	3/6	3
Power (kW)	0.68	0.68
Airflow (m3/hr)	390	390
Noise Level (dba)	52	52
Refrigerant	R407C	R407C
Effective Volume (m3)	250	250
Maximum Extraction (lt/day)	65	65
Min Operating Temperature (°C)	3	3
Max Operating Temperature (°C)	35	35

FEATURES:

FEATURES	RM85	RM85
MODEL NO.	10560RD-GB	10560RG-GB
On/Off Control Via Switch	V	V
Hours Run Meter	V	V
Pump Purge Switch	V	V
Hots Gas Defrost	V	V
Electronic Defrost Timer	V	V
Washable Filter	V	V
Voltage Selector Switch	V	N/A
Large Diameter Wheels	V	V
Free Standing	V	V
Integral Condensate Pump	V	V
Moulded Lifting Handles	V	V
Ductable	V	V
Ridged Handles	V	V
Cable / Hose Wrap	V	V
Rotational Moulded Body	V	V
Stackable	V	V

APPLICATIONS:

APPLICATIONS	
Flood & Restoration	V
Roof Leaks	V
Basements / Cellars	V
Carpet Cleaning	V
Laundries	V
Tradesmen	V
Hire Trade	V
Laboratories	V
Garages	V

SPECIFICATIONS

	RM4500
SPECIFICATIONS	10570RG-US
Height	43.8" (1113mm)
Width	25.7" (654mm)
Depth	24.8" (630mm)
Weight	172 lbs (78kg)
Voltage	115 V
Current	12 A
Phase	1
Frequency	60 (Hz)
Power	1200 W
Airflow	410 cfm (700 m3/hr)
Noise Level	60 dba
Refrigerant	R407C
Effective Volume	10,594 cu.ft (300m3
Typical Extraction @ AHAM	150 ppd (70 l/d)
Min Operating Temperature	37°F (3°C)
Max Operating Temperature	95°F (35°C)

	RM4500
FEATURES	10570RG-US
On/Off Control	✓
Hours Run Meter	V
Pump Purge Switch	V
Reverse Cycle Defrost	✓
Dual Cool Feature	V
Electronic Defrost Timer	V
Washable Air Filter	V
Large Diameter Wheels	V
Free Standing	V
Integral Condensate Pump	V
Ductable	V
Ridged Handle	V
Cable / Hose Wrap	V
Rotational Moulded Body	V

ADDITIONAL FEATURES	Н	е	e+
Electronic Humidity Controller	1	Х	Х
Connectivity (Android / IOS)	Х	~	~
Electronic Controls (Inc Humidity Control)	Х	~	V
LCD Screen	Х	1	1
Data Logging	Х	1	1
On Screen Graphing	Х	~	~

ADDITIONAL FEATURES	Н	е	e+
Resetable Job Timer	Х	V	1
Startup Health Checking	Х	Х	~
Voltage Monitoring & Logging	Х	Х	~
Power Monitoring & Logging	Х	Х	~
Current Monitoring & Logging	Х	Х	V

RM4500 DEHUMIDIFIER

APPLICATION

EIPL are a recognized world wide supplier of flood restoration drying equipment. We offer a variety of dehumidifiers and air movers to remove water and assist with drying areas after water damage. Following a flood, whether it is in your basement or office, it's vitally important to restore the damaged area to good order as soon as possible to protect your health from microorganisms, mold and bacteria that may grow and ultimately prevent further damage. Whether it is a flash flood, heavy rains or water main break, EIPL have the equipment to handle the harshest environments and assist with proper restoration

KEY DESIGN FEATURES

- Connectivity (Andoid / IOS)
- On Screen Graphing ("e" & "e+" versions)
- Health Checking ("e" & "e+" versions)
- Dual Cool for increased performance
- High Lift Condensate Pump
- High efficiency rotary compressor.
- Durable Rotational Molded Polyethylene Housings
- Simplicity of installation and operation with a standard 115V plug
- Robust controls / control panel



THE PROBLEM

EIPL are a recognised world wide supplier of flood restoration drying equipment. We offer a variety of dehumidifiers and air movers to remove water and assist with drying areas after water damage. Following a flood, whether it is in your basement or office, it's vitally important to restore the damaged area to good order as soon as possible to protect your health from microorganisms, mold and bacteria that may grow and ultimately prevent further damage. Whether it is a flash flood, heavy rain or water main break, EIPL have the equipment to handle the harshest environments and assist with proper restoration

EIPL'S ROTAMOULDED RANGE

The RM4500 Dehumidifier is another addition to the EIPL range of Rotational Moulded Polyethylene Housings. This super durable housing, and EIPL's years of experience with refrigeration systems, ensures the product not only looks the part, but is also capable of outperforming competitors models with similar capacities. The RM4500 is also available in Dual Voltage making the unit ideal for the hire trade. The robust ridged handle and large diameter durable wheels ensures transport and manoeuvrability are not compromised. It's lightweight yet robust design is ideal for commercial and residential work. Best of all, it's affordably priced within the budget of most restoration specialists.

SMARTPHONE INTERFACE

The RM "e" and "e+" range of products incorporate a smart phones interface, allowing data logging, graphing, diagnostics, plus many more features.

SAVE TIME AND MONEY

No more worries of forgetting to empty buckets, due to customer demands the RM range of products incorporate high capacity condensate pumps. The 3m maximum pump height will ensure no installation is too difficult. Install, connect to a permanent drain, and forget until the job is complete. With the aid of a purge facility, all residual water can be drained from the pump tank prior to moving the machine therefore eliminating the chances of spillage.

LOW TEMPERATURE OPERATION

The RM4500 is equipped with a "Reverse Cycle" defrost system, ensuring a quick and efficient clearing of ice from the coil, allowing a minimum operating temperature of 3°C.

ATTENTION TO DETAIL

Sometimes the less expensive features are overlooked. The RM4500 is supplied complete with cable and hose tidies. Not only will this reduce the possibility of damage when the units are transported, but also provides easy installation when positioning the equipment.

PROVEN PERFORMANCE

The EIPL RM4500 Professional Dehumidifier is a rugged, yet mobile piece of equipment that will operate under extreme conditions and pull large amounts of moisture from the air. Whenever there is a need for fast dependable, energy efficient drying, EIPL can provide the answer. The high efficiency Rotary compressor and "Dual Cool" HGR system, ensures the maximum extraction with the lowest running costs.

SPECIFICATION:

SPECIFICATIONS	RM4500	RM4500
MODEL NO.	10570RD-GB	10570RG-GB
Height (mm)	1113	1113
Width (mm)	654	654
Depth (mm)	630	630
Weight (kg)	80	78
Voltage (V)	110/230	230
Phase	1	1
Frequency (Hz)	50	50
Current (A)	12/6	6
Power (kW)	1.2	1.2
Airflow (m3/hr)	700	700
Noise Level (dba)	60	60
Refrigerant	R407C	R407C
Effective Volume (m3)	350	350
Maximum Extraction (lt/day)	120	120
Min Operating Temperature (°C)	3	3
Max Operating Temperature (°C)	35	35

FEATURES:

FEATURES	RM4500	RM4500
MODEL NO.	10570RD-GB	10570RG-GB
Pump Purge Switch	V	V
Reverse Cycle Defrost	V	V
Electronic Defrost Timer	V	V
Washable Filter	V	V
Voltage Selector Switch	V	N/A
Large Diameter Wheels	V	V
Integral Condensate Pump	V	V
Ductable	V	V
Cable / Hose Wrap	V	V
Rotational Moulded Body	V	V
-		

ADDITIONAL FEATURES	Е	E+
Connectivity (Android / IOS)	V	V
Electronic Controls	~	1
LCD Screen	V	V
Data Logging	V	V
On Screen Graphing	V	V
Resetable Job Timer	V	V
Startup Health Checking		~
Voltage Monitoring & Logging		V
Power Monitoring & Logging		V
Current Monitoring & Logging		~
Variabel Fan Speed		0
EEV Control		0

APPLICATIONS:

APPLICATIONS	
Flood & Restoration	V
Roof Leaks	V
Basements / Cellars	V
Carpet Cleaning	V
Laundries	V