

CDEI-Series

Deshumidificadores Comerciales

Datos del Producto



SPECIFICATIONS

Specifications	CD30	CD30E
Model No.	1133500	1139550
Height	12.0" (300mm)	12" (300mm)
Width	12.0" (304mm)	14" (350mm)
Depth	22.0" (550mm)	22" (550mm)
Weight	50 lbs (23kg)	55lbs (25kg)
Voltage	110 V	110V
Phase	1	1
Frequency	60 Hz	60 Hz
Current	4 A	5 A
Power	480W	510W
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 cu.ft (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)

Features	CD30	CD30E
Model No.	1133500	1139550
On/Off Control (Via The Humidistat)	✓	✓
Electronic Defrost Control	✓	✓
Temperature Sensitive Defrost	✓	✓
Compressor Type	Reciprocating	Reciprocating
Fitted Mains Plug	✓	✓
Free Standing (Rubber Feet)	✓	✓
Wall Mounting Bracket (✓ = Inc, O = Optional)	O	✓
Adjustable Control Humidistat	✓	✓
Hot Gas Defrost System	✓	✓
Hours Run Meter	-	✓
Voltage Free Remote Alarm Connector	-	✓
Carrying Handles	✓	✓
Power On Indicator	-	✓
Concealed Humidistat (Alarm & Control)	-	✓
Adjustable Alarm Humidistat	-	✓
Epoxy Powder Coating	✓	✓
Gravity Drain (1/2" O/D)	✓	✓

APPLICATION

The EIPL CD30 and CD30E units are no-nonsense, heavy-duty, portable dehumidifiers which are at home in hostile industrial or marine environments. Both models are ideal for both permanent installation in remote pump stations, pipe galleries, electronic and mechanical equipment areas or for quick transport between job sites and problem areas.

You can rely on this durable unit to perform faithfully without complicated maintenance or costly downtime.

KEY DESIGN FEATURES

- Adjustable control humidistat to maintain the level of dryness
- A convenient drain point for condensate collection or hose attachment
- EIP's unique "Hot Gas" defrosting feature which automatically melts away frost buildup providing effective operation at low ambient temperatures
- Sturdy military-type carrying handles
- Totally enclosed coils in an epoxy-coated, heavy gauge steel case

CD30E - ADDITIONAL FEATURES

- Adjustable Alarm Humidistat and "voltage free" connector
- Power On Indicator
- Hours Run Meter provides accurate run time measuring
- Supplied Complete with wall mounting bracket



**HIGH CAPACITY • LOW TEMPERATURE
INDUSTRIAL INSTITUTIONS • RENTALS • CRAWL SPACES**

CD30 & CD30E DEHUMIDIFIER

WHY THE NEED FOR A DEHUMIDIFIER?

Huge costs are incurred every year through inflated building maintenance costs and damaged inventory as a result of dampness. EIPL dehumidifiers are effective solutions to environmental control problems. Excess humidity in your premises results in corrosion, mould growth and condensation. By installing an EIPL dehumidifier controlled humidity conditions can be maintained to provide protection in larger commercial areas and buildings.

WHY CHOOSE EIPL?

EIPL is Europe's leading manufacturer of dehumidifiers and is a name that you can rely on. No matter how extreme the conditions EIPL's efficiency copes comfortably even at the coldest temperatures. All units incorporate a humidity stat which enables you to choose the level of dryness to minimise running costs and ensure that there is no over-drying.

CD30

Designed to control humidity in smaller areas the CD30 is a compact unit that has the capacity to extract up to 10 litres of moisture in 24 hours. As with all EIPL dehumidifiers the CD30 is built to last with a robust zinc coated steel shell. This unit is ideally placed to tackle the toughest conditions, perfect for the protection of cars, tools and machinery.

The CD30 is a free standing unit and can be supplied with a bracket which enables the unit to be wall mounted if desired. Requiring no installation the CD30 is simple to operate once positioned just switch it on and let it get on with the job.

Additional features of the CD30E include an alarm humidity stat, an hour meter and a heater tape which ensures external drainage in freezing temperatures. The CD30E also comes complete with a wall mounting bracket.

TYPICAL APPLICATIONS INCLUDE:

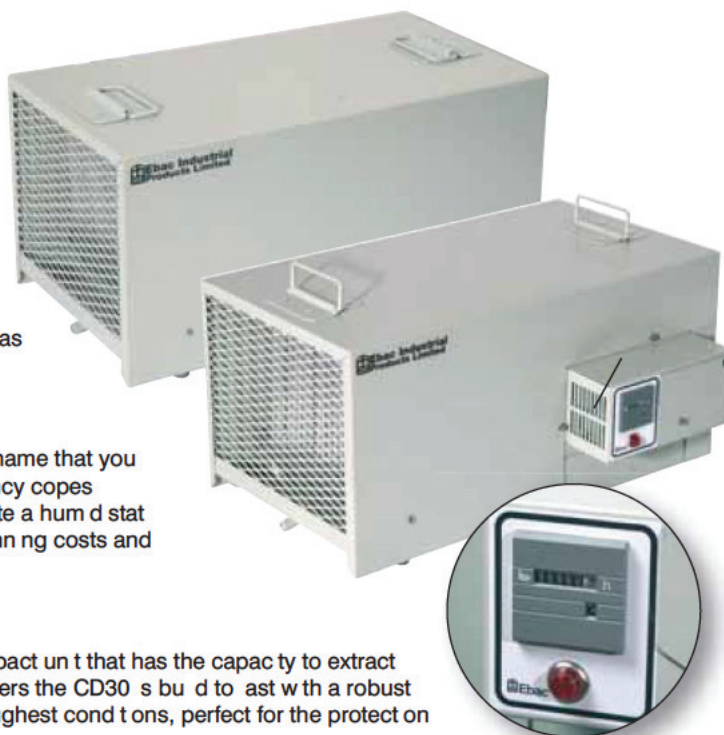
• Basements • Flood Restoration • Laboratories • Oil Rigs • Ships • Garages

FEATURES INCLUDE:

FEATURES	CD30 1013700	CD30E 1139500
Free Standing	✓	✓
Wall Mounting	✓	✓
Adjustable Control Humidity stat	✓	✓
Adjustable Alarm Humidistat - Voltage Free		✓
Heated Condensate Tube		✓
Hours Run Meter		✓
Alarm Plug & Socket Connector		✓
Wall Mounting Bracket (✓ = Inc, O = Optional)	O	✓
Power On Indicator	✓	✓
Hot Gas Defrost	✓	✓
Carrying Handle	✓	✓
13A Moulded Plug Fitted	✓	✓
Refrigerant Type	R134a	R134a
Electronic Defrost Control	✓	✓
Gravity Drain	✓	✓
Stoved Epoxy Finish	✓	✓
All Steel Construction	✓	✓

SPECIFICATIONS INCLUDES:

SPECIFICATIONS	CD30 1013700	CD30E 1139500
Height (mm)	300	300
Width (mm)	304	350
Depth (mm)	550	550
Weight (kg)	23	25
Voltage (V)	230	230
Phase	1	1
Frequency (Hz)	50	50
Power (kW)	0.36	0.46
Current (A)	2	2
Supply Fuse (A)	13	13
Airflow (m³/hr)	150	150
Effective Volume (m³)	85	85
Typical Running Costs (p/hr)	3	4
Typical Extraction (30°C 80%RH) (lt/day)	10	10
Minimum Operating Temperature (°C)	3	0
Maximum Operation Temperature (°C)	35	35



CD85 DEHUMIDIFIER

SPECIFICATIONS

SPECIFICATIONS	10293GR-US
Height	15.75" (400mm)
Width	23.6" (600mm)
Depth	13.5" (345mm)
Weight	75 lbs (34kg)
Voltage	110 V
Phase	1
Frequency	60 Hz
Current	7 A
Power	880W
Airflow	360cfm (608m3/hr)
Noise Level	57 dba
Refrigerant	R407c
Effective Volume	8,369 cu.ft (237m3)
Typical Extraction	56 ppd
Min Operating Temperature	33°F (1°C)
Max Operating Temperature	95°F (35°C)

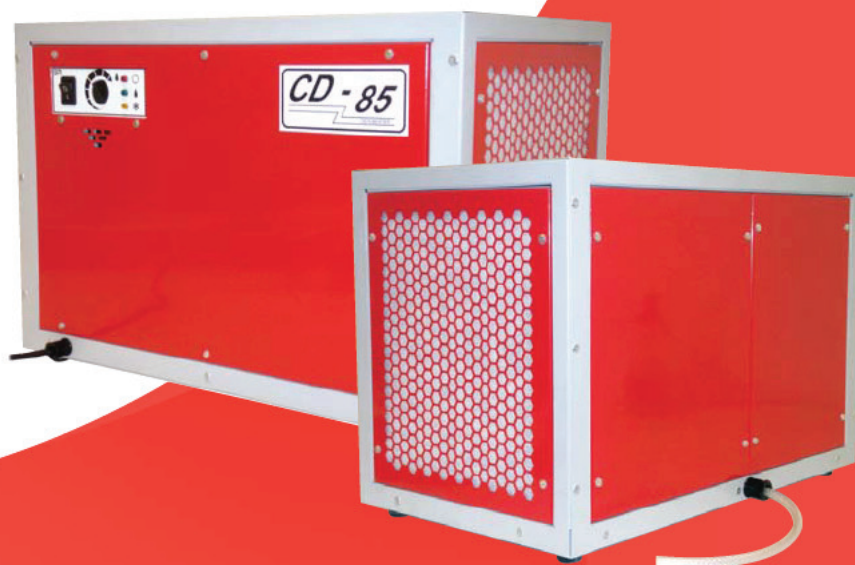
FEATURES	10293GR-US
On/Off Control	✓
Temperature Sensitive Defrost Control	✓
Compressor Type	Rotary
Fitted Mains Plug	✓
Anti Vibration Rubber Feet	✓
Configurable Inlet and Outlet Positions	✓
High Capacity Backward Curved Fan	✓
Status Indicators	✓
Adjustable Control Humidistat	✓
Hot Gas Defrost System	✓
Filter	✓
Condensate Pump	✓
Internal Float Switch	✓
Quick Disconnect Hose Coupling	✓
10' Length of PVC Drain Hose	✓
Epoxy Powder Coating	✓

APPLICATION

The EIPL CD85 commercial / industrial dehumidifier has been designed to provide energy efficient humidity control in a wide range of applications including offices, laboratories, apartments, storage areas, restaurants, bars, museums, locker rooms, computer, telecommunication rooms, basements and crawl spaces. It is a quiet, high efficiency, high capacity unit designed to suit your HVAC needs. The configurable inlet and outlet positions ensures flexibility for all applications.

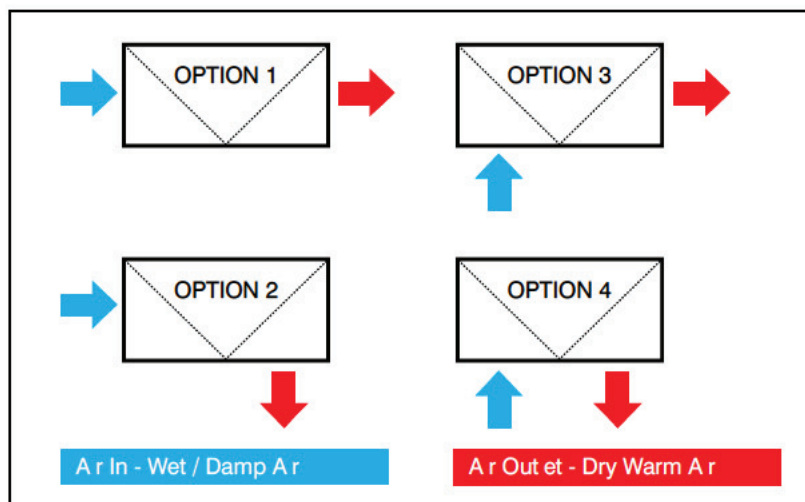
KEY DESIGN FEATURES

- Adjustable control humidistat to maintain the level of dryness
- A convenient drain point for condensate collection of hose attachment
- Configurable Inlet and Outlet positions
- Inlet Filter
- EIP's unique "Hot Gas" defrosting feature which automatically melts away frost buildup providing effective operation at low ambient temperatures
- Rugged, epoxy powder-coated steel chassis and housing.
- Simplicity of installation and operation with a standard 115V plug
- Extra long power cord.
- High capacity, fully automatic, condensate pump



**HIGH CAPACITY, LOW TEMPERATURE DEHUMIDIFIERS
FOR INDUSTRIAL INSTITUTIONS, RENTALS AND HOMES**

AIRFLOW CONFIGURATIONS



WHY THE NEED FOR A DEHUMIDIFIER?

Huge costs are incurred every year through inflated building maintenance costs and damaged inventory as a result of dampness. EIPL dehumidifiers are effective solutions to environmental control problems. Excess humidity in your premises results in corrosion, mould growth and condensation. By installing an EIPL dehumidifier controlled humidity conditions can be maintained to provide protection in larger commercial areas and buildings.

WHY CHOOSE EIPL?

EIPL is Europe's leading manufacturer of dehumidifiers and is a name you can rely on. No matter how extreme the conditions EIPL's efficiency copes comfortably even at the coldest temperatures. All units incorporate a humidity stat which enables you to choose the dryness to minimize running costs and ensure there is no over drying.

CD85

The EIPL CD85 commercial / industrial dehumidifier has been designed to provide energy efficient humidity control in a wide range of applications including offices, laboratories, apartments, storage areas, restaurants, bars, museums, locker rooms, computer, telecommunications rooms, basements and crawl spaces. It is a quiet, highly efficient, highly capacity unit designed to suit your HVAC needs. The configurable inlet and outlet positions ensures flexibility for applications.

The CD85 incorporates a high capacity backward curved fan making the product ideal for ducted installations. An inlet air filter, condensate pump, and status panel are standard with the CD85. The "Hot Gas" defrost system, ensures quick and efficient clearing of ice from the coil allowing a minimum operating temperature of 3°C

SPECIFICATIONS INCLUDES:

SPECIFICATIONS	CD85
MODEL NO.	10293GR-GB
Height	400mm
Width	600mm
Depth	345mm
Weight	33kg
Voltage	230 V
Phase	1
Frequency	50 Hz
Current	7 A
Power	880W
Airflow	350m3/hr
Noise Level	57 dba
Refrigerant	R407c
Effective Volume	237m3
Typical Extraction	35 ts/day
Min. Operating Temperature	3°C
Max. Operating Temperature	35°C

FEATURES INCLUDE:

SPECIFICATIONS	CD85
MODEL NO.	10293GR-GB
On/Off Control	✓
Temperature Sensitive Defrost Control	✓
Compressor Type	Rotary
Fitted Mains Plug	✓
Anti Vibration Rubber Feet	✓
Configurable Inlet and Outlet Positions	✓
High Capacity Backward Curved Fan	✓
Status Indicators	✓
Adjustable Control Humidity stat	✓
Hot Gas Defrost System	✓
Filter	✓
Condensate Pump	✓
Internal Float Switch	✓
Quick Disconnect Hose Coupling	✓
25' Length of PVC Drain Hose	✓
Epoxy Powder Coating	✓

APPLICATIONS:

APPLICATIONS	
Offices	✓
Laboratories	✓
Apartments	✓
Storage Areas	✓
Restaurants	✓
Bars	✓
Museums	✓
Locker Rooms	✓
Computer Rooms	✓
Basements	✓

SPECIFICATIONS

Specifications	CD100	CD100E
Model No.	1133560	1027500
Height	16.0" (406mm)	16.0" (406mm)
Width	36.0" (914mm)	36.0" (914mm)
Depth	20.0" (508mm)	20.0" (508mm)
Weight	135 lbs (61kg)	135lbs (61kg)
Voltage	110 V	110V
Phase	1	1
Frequency	60 Hz	60 Hz
Current	16 A	16 A
Power	1090 W	1090 W
Airflow	700cfm (1190m3/hr)	700cfm (1190m3/hr)
Noise Level	66 dba	66 dba
Refrigerant	R407c	R407c
Effective Volume	10,594 cu.ft (300m3)	10,594 cu.ft (300m3)
Typical Extraction	97 ppd	97 ppd
Minimum Operating Temp	33°F (1°C)	33°F (1°C)
Maximum Operating Temp	95°F (35°C)	95°F (35°C)

Features	CD100	CD100E
Model No.	1133560	1027500
On/Off Control (Via The Humidistat)	✓	✓
Electronic Defrost Control	✓	✓
Compressor Type	Reciprocating	Reciprocating
Fitted Mains Plug	✓	✓
Free Standing	✓	✓
Wall Mounting Bracket (✓ = Inc, O = Optional)	O	✓
Adjustable Control Humidistat	✓	✓
Reverse Cycle Defrost System	✓	✓
Hours Run Meter	-	✓
High Level Cut-out Switch	✓	✓
Voltage Free Remote Alarm Connector	-	✓
Carrying Handle / Skid	✓	-
Power On Indicator	-	✓
Concealed Humidistat (Alarm & Control)	-	✓
Adjustable Alarm Humidistat	-	✓
Epoxy Powder Coating	✓	✓
Gravity Drain (1/2" O/D)	✓	✓

APPLICATION

The EIPL CD100 range are versatile workhorses, designed to eliminate high humidity problems in harsh environments. Warehouses, storage rooms, electrical and communications switching stations, locker rooms, basements, pumping stations, offshore oil rigs and active and laid-up marine vessels have all found this rugged range of units to be more than adequate for the tasks.

The impressive CD100 range can be easily moved from site to site, or can be permanently mounted and ducted to suit a variety of applications.

KEY DESIGN FEATURES

- A rugged epoxy-coated, steel chassis.
- A "floating" compressor for vibration and mobility protection.
- An adjustable humidistat to control the level of dryness desired.
- System lamps to tell the operating status of the unit at a glance.
- EIPL's unique "Reverse Cycle" defrosting system, for effective operation in low ambient temperatures.
- Standard 115V power requirements for operation in any location.

CD100E - ADDITIONAL FEATURES

- Adjustable Alarm Humidistat and "voltage free" connector.
- Power On Indicator.
- Hours Run Meter provides accurate run time measuring.
- Supplied Complete with wall mounting bracket.



A FULL RANGE OF HIGH CAPACITY LOW TEMPERATURE DEHUMIDIFIERS FOR INDUSTRY, INSTITUTIONS, RENTAL HOMES

WHY THE NEED FOR A DEHUMIDIFIER?

Huge costs are incurred every year through inflated building maintenance costs and damaged inventory as a result of dampness. EIPL dehumidifiers are effective solutions to environmental control problems. Excess humidity in your premises results in corrosion, mould growth and condensation. By installing an EIPL dehumidifier controlled humidity conditions can be maintained to provide protection in larger commercial areas and buildings.

WHY CHOOSE EIPL?

EIPL is Europe's leading manufacturer of dehumidifiers and is a name that you can rely on. No matter how extreme the conditions EIPL's efficiency copes comfortably even at the coldest temperatures. All units incorporate a humidity stat which enables you to choose the level of dryness to minimise running costs and ensure that there is no over-drying.

CD100

For use in commercial areas and large buildings the CD100 is the ideal unit to control humidity and maintain desired conditions in your premises. With the capacity to extract up to 30 litres of moisture in 24 hours combined with a variable humidity stat control the CD100 will maintain conditions without the worry of excessive energy costs or over drying. Installation is quick and easy, simply position the unit, connect it to the mains supply and switch it on.

The CD100 is a free standing unit and comes complete with a tubular skid frame, however a bracket is available which will allow the unit to be wall mounted.

Additional features of the CD100E include an alarm humidity stat, alarm plug and socket connector, heated condensate tube and hour meter. The CD100E comes complete with a wall mounting bracket and installation kit.

TYPICAL APPLICATIONS INCLUDE:

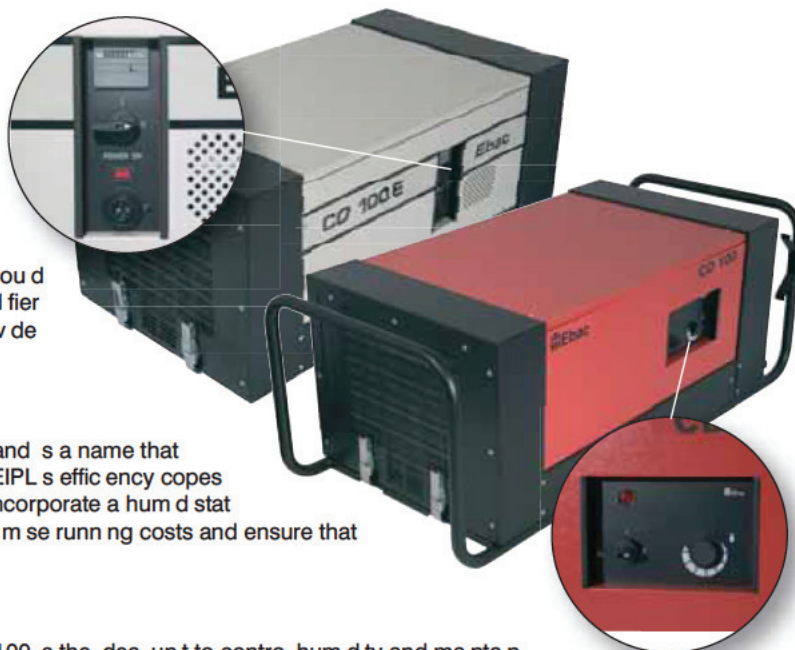
• Warehouses • Large Garages • Basements • Factories • Flood restoration • Oil Rigs • Agriculture • Kitchens • Ships

FEATURES INCLUDE:

FEATURES	CD100 1132400	CD100P 1137700	CD100E 1027300
Free Standing	✓	✓	✓
Wall Mounting	✓	✓	✓
Adjustable Control Humidity stat	✓	✓	✓
Adjustable Alarm Humidity stat - Voltage Free			✓
Heated Condensate Tube			✓
Hours Run Meter			✓
Alarm Plug & Socket Connector			✓
Wall Mounting Bracket (✓ = Inc, O = Optional)	O	O	✓
Power On Indicator	✓	✓	✓
Reverse Cycle Defrost	✓	✓	✓
Condensate Pump (P = Per stat c)		P	
Carrying Handle	SKID	SKID	
Refrigerant Type	R407C	R407C	R407C
ON/OFF Switch	✓	✓	✓
Electronic Defrost Control	✓	✓	✓
Gravity Drain	✓		✓
Power Cable Wrapping Facility	✓	✓	
Stoved Epoxy Finish	✓	✓	✓
All Steel Construction	✓	✓	✓

SPECIFICATIONS INCLUDES:

SPECIFICATIONS	CD100 1132400	CD100P 1137700	CD100E 1027300
Height (mm)	400	400	390
Width (mm)	1130	1130	900
Depth (mm)	500	500	500
Weight (kg)	75	75	75
Voltage (V)	230	230	230
Phase	1	1	1
Frequency (Hz)	50	50	50
Power (kW)	1.5	1.5	1.5
Current (A)	8	8	8
Supply Fuse (A)	13	13	13
Airflow (m³/hr)	510	510	510
Effectve Volume (m³)	300	300	300
Typical Running Costs (p/hr)	9	9	9
Typical Extract on (30°C 80%RH) (lt/day)	30	30	30
Minimum Operating Temperature (°C)	3	3	0
Maximum Operation Temperature (°C)	35	35	35



SPECIFICATIONS

SPECIFICATIONS	10182GR-US
Height	32.7" (832mm)
Width	29.5" (745mm)
Depth	17.5" (445mm)
Weight	176lbs (80kg)
Voltage	220V
Phase	1
Frequency	60 Hz
Current	10.6 A
Power	2250 W
Airflow – Low Speed	585 cfm (995 m3/hr)
Airflow – Low High	664 cfm (1130 m3/hr)
Noise Level	73 dba
Refrigerant	R407c
Effective Volume	21,188 cu.ft (600 m3)
Typical Extraction	138 ppd
Heat Recovery	15,500 BTU
Min Operating Temperature	33°F (1°C)
Max Operating Temperature	95°F (35°C)

FEATURES	10182GR-US
On/Off Control	✓
Electronic Defrost Control	✓
Temperature Sensitive Defrost	✓
Compressor Type	Reciprocating
Fitted Mains Plug	✓
Fan Speeds	2
Fan Type	Centrifugal
Duct Flanges - (✓ = Inc, O = Optional)	O
Adjustable Control Humidistat	✓
Reverse Cycle Defrost	✓
Integral Condensate Pump	✓
Remote Humidistat Facility	✓
Epoxy Powder Coating	✓
Adjustable Feet	✓
Washable Air Filter & Easy Release Catch	✓

APPLICATION

The EIPL CD200 dehumidifier has been introduced to serve the demands of medium sized areas without the need to use multiple units. Warehouses, factories, offices and other medium scale facilities with ambient temperatures ranging from 33°F can be cured of humidity and condensation problems efficiently and automatically without over burdening costly heating, cooling and ventilation systems. The CD200 unit can be utilized singly or in multiple units to provide protection on any scale. Ducted applications are possible where design requirements specify.

KEY DESIGN FEATURES

- Adjustable control humidistat to maintain the level of dryness.
- Remote humidistat facility.
- Integral condensate pump with a high capacity pumping height.
- EIP's unique temperature sensitive, "Reverse Cycle" defrosting feature which automatically melts away frost buildup providing effective operation at low ambient temperatures.
- Quiet, 2 speed fan.
- Self-contained for quick and easy installation – No duct work required.
- May be ducted if desired.
- Adjustable feet to facilitate easy installation.
- Totally enclosed coils in an epoxy-coated, heavy gauge steel case.

ADDITIONAL FEATURES

Optional inlet / outlet duct flanges.



CD200 DEHUMIDIFIER

**HIGH CAPACITY, LOW TEMPERATURE DEHUMIDIFIERS
FOR INDUSTRY, INSTITUTIONS, RENTAL HOMES**

WHY THE NEED FOR A DEHUMIDIFIER?

Huge costs are incurred every year through inflated building maintenance costs and damaged inventory as a result of dampness. EPL dehumidifiers are effective solutions to environmental control problems. Excess humidity in your premises results in corrosion, mould growth and condensation. By installing an EPL dehumidifier controlled humidity conditions can be maintained to provide protection in larger commercial areas and buildings.

WHY CHOOSE EIPL?

EPL is Europe's leading manufacturer of dehumidifiers and a name you can rely on. No matter how extreme the conditions EPL's efficiency copes comfortably even at the coldest temperatures. All units incorporate a humidity stat which enables you to choose the dryness to minimise running costs and ensure there is no over drying.

CD200

The EPL CD200 dehumidifier has been introduced to serve the demands of medium sized areas without the need to use multiple units. Warehouses, factories, offices and other medium scale facilities with ambient temperatures ranging from 3°C to 35°C can be cured of humidity and condensation problems efficiently and automatically. The CD200 unit can be utilized singly or in multiple units to provide protection on any scale. Ducted applications are possible where design requirements specify. The CD200 incorporates EPL's unique temperature sensitive "Reverse Cycle" defrosting feature. This proven method of defrosting allows the unit to function smoothly in all temperatures while maintaining optimum performance at higher temperatures. The twin speed centrifugal fan maximises air dehumidification over longer distances. Under maximum conditions the CD200 will remove up to 100 lts/day.

The remote humidity stat feature of the CD200 makes the unit the ideal choice for where remote sensing and controls are required.

Optional duct mounting flanges reduces the installation time when connecting to an existing / new ducting systems.

FEATURES INCLUDE:

On/Off Control	4
Electronic Defrost Control	4
Temperature Sensitive Defrost	4
Compressor Type	Reciprocating
Fan Speeds	2
Fan Type	Centrifugal
Duct Flanges (4 = None, 0 = Optional)	0
Adjustable Control Humidity stat	4
Reverse Cycle Defrost	4
Integral Condensate Pump	4
Remote Humidity stat Facility	4
Epoxy Powder Coating	4
Adjustable Feet	4
Washable Air Filter & Easy Release Catch	4



SPECIFICATIONS INCLUDES:

SPECIFICATIONS	CD200
MODEL NO.	10182GR-GB
Height	832mm
Width	745mm
Depth	445mm
Weight	80kg
Voltage	230V
Phase	1
Frequency	50 Hz
Current	10.6 A
Power	2250 W
Airflow Low Speed	850 m3/hr
Airflow Low High	1050 m3/hr
Noise Level	73 dba
Refrigerant	R407a
Effective Volume	600 m3
Typical Extraction	65 lts/day

APPLICATIONS:

Warehouse	4	Offices	4
Basements	4	Agriculture	4
Factories	4	Pumping Stations	4
Sports Halls	4	Stadiums	4
Storage Areas	4	Shops / Barges	4
Laboratories	4		

SPECIFICATIONS

Specifications	CD425	CD425	CD425
Model No.	1018110	1018125	1018150
Height	47.0" (1193mm)	47.0" (1193mm)	47.0" (1193mm)
Width	43.0" (1092mm)	43.0" (1092mm)	43.0" (1092mm)
Depth	19.0" (482mm)	19.0" (482mm)	19.0" (482mm)
Weight	353 lbs (160kg)	353 lbs (160kg)	353 lbs (160kg)
Voltage	220V	440V	440V
Phase	3	3	3
Frequency	60 Hz	60 Hz	60 Hz
Current	16 A	8 A	8 A
Power	3680W	3680W	3680W
Airflow	1,750cfm (2,975m3/hr)	1,750cfm (2,975m3/hr)	1,750cfm (2,975m3/hr)
Noise Level	69 dba	69 dba	69 dba
Refrigerant	R407c	R407c	R407c
Effective Volume	52,970 cu.ft (1,500 m3)	52,970 cu.ft (1,500 m3)	52,970 cu.ft (1,500 m3)
Typical Extraction	285 ppd	285 ppd	285 ppd
Minimum Operating Temp	33°F (1°C)	33°F (1°C)	33°F (1°C)
Maximum Operating Temp	95°F (35°C)	95°F (35°C)	95°F (35°C)

Features	CD425	CD425	CD425
Model No.	1018110	1018125	1018150
On/Off Control	✓	✓	✓
Electronic Defrost Control	✓	✓	✓
Compressor Restart Delay Timer	✓	✓	✓
Compressor Type	Reciprocating	Reciprocating	Reciprocating
Free Standing	✓	✓	✓
Adjustable Control Humidistat	✓	✓	✓
Reverse Cycle Defrost System	✓	✓	✓
Status Indicators	✓	✓	✓
High Capacity Water Pump	-	✓	-
Power On Indicator	✓	✓	✓
Epoxy Powder Coating	✓	✓	✓
Gravity Drain (2 X 5/8" O/D)	✓	-	✓

APPLICATION

The EIPL CD425 range of units were developed to serve the demands of industry for environmental control of very large areas in addition to areas affected by severe conditions. Warehouses, factories, offices and other large scale facilities with ambient temperatures ranging from 33°F to 95°F can be cured of humidity and condensation problems efficiently and automatically without over burdening costly heating, cooling and ventilation systems. The CD425 units can be utilized singly or in multiple units to provide protection on any scale. Ducted applications are possible where design requirements specify.

KEY DESIGN FEATURES

- Welded steel chassis with baked epoxy-coated and vinyl coatings for abrasion and corrosion resistance.
- An adjustable humidistat to control the level of dryness desired.
- System lamps to report the operating status of the unit.
- EIPL's unique "Reverse Cycle" defrosting system, for effective operation in low ambient temperatures down to 33°F.
- Ductability.
- Rugged design for harsh industrial environments.

OPTIONS

- Available in 460V Power Supply (8 Amp).
- Internal High Capacity Condensate Pump.
- Low Temperature Operation, Down to 0°F.



A FULL RANGE OF HIGH CAPACITY LOW TEMPERATURE DEHUMIDIFIERS FOR INDUSTRY, INSTITUTIONS, RENTAL HOMES

WHY THE NEED FOR A DEHUMIDIFIER?

Huge costs are incurred every year through inflated building maintenance costs and damaged inventory

as a result of dampness. EIPL dehumidifiers are effective solutions to environmental control problems. Excess humidity in your premises results in corrosion, mould growth and condensation. By installing an EIPL dehumidifier controlled humidity conditions can be maintained to provide protection in larger commercial areas and buildings.

WHY CHOOSE EIPL?

EIPL is Europe's leading manufacturer of dehumidifiers and is a name that you can rely on. No matter how extreme the conditions EIPL's efficiency copes comfortably even at the coldest temperatures. All units incorporate a humidity switch which enables you to choose the level of dryness to minimise running costs and ensure that there is no over-drying.

CD425

The CD425 is the largest member of the EIPL family of industrial dehumidifiers and is designed to combat the demands of industry for the environmental control of very large areas. With the capacity to work at a broad range of temperatures the CD425 can extract up to 150 litres of moisture in 24 hours. With the CD425 controlling the humidity in the likes of sports halls, warehouses and factories condensation problems are eliminated without the fears of over drying or wasteful and unnecessary energy costs.

The CD425 is an industrial machine for applications which require long term durability. Built for longevity the welded steel chassis is coated in baked epoxy for abrasion resistance whilst the exterior is protected by vinyl covered panels. Installation is quick and easy with the help of a purpose built robust stand.

TYPICAL APPLICATIONS INCLUDE:

• Warehouses • Factories • Sports Halls • Storage Areas • Agriculture • Ships • Stadiums

FEATURES INCLUDE:

FEATURES	1014400	1018110	1018125	101850
Free Standing	✓	✓	✓	✓
Adjustable Control Humidity stat	✓	✓	✓	✓
Power On Indicator	✓	✓	✓	✓
Reverse Cycle Defrost	✓	✓	✓	✓
Condensate Pump			✓	
Refrigerant Type	R407C	R22	R22	R22
ON/OFF Switch	✓	✓	✓	✓
Electronic Defrost Control	✓	✓	✓	✓
Compressor Restart Protection	✓	✓	✓	✓
Operating Status Indicators	✓	✓	✓	✓
Gravity Drain	✓	✓	✓	✓
Stoved Epoxy Finish	✓	✓	✓	✓
All Steel Construction	✓	✓	✓	✓

SPECIFICATIONS INCLUDES:

SPECIFICATIONS	1014400	1018110	1018125	101850
Height (mm)	1190	1190	1190	1190
Width (mm)	1100	1100	1100	1100
Depth (mm)	460	460	460	460
Weight (kg)	160	160	160	160
Voltage (V)	415	220	480	480
Phase	3	3	3	3
Frequency (Hz)	50	60	60	60
Power (kW)	6	6	6	6
Current (A)	16	16	16	16
Supply Fuse (A)	32	32	32	32
Airflow (m³/hr)	3000	3000	3000	3000
Effective Volume (m³)	1350	1350	1350	1350
Typical Running Costs (p/hr)	70	70	70	70
Typical Extract on (30°C 80%RH) (l/day)	150	150	150	150
Minimum Operating Temperature (°C)	3	3	3	3
Maximum Operating Temperature (°C)	35	35	35	35



K100P DEHUMIDIFIER

SPECIFICATIONS

Specifications	K100P
Model No.	10241HZ-US
Height	17" (431mm)
Width	28" (711mm)
Depth	18" (457mm)
Weight	138lbs (62kg)
Voltage	110V
Phase	1
Frequency	60 Hz
Current	16 A
Power	1090 W
Airflow	700cfm (1190m3/hr)
Noise Level	66 dba
Refrigerant	R407c
Effective Volume	10,594 cu.ft (300m3)
Typical Extraction	97 ppd
Minimum Operating Temperature	33°F (1°C)
Maximum Operating Temperature	95°F (35°C)

Features	K100P
Model No.	10241HZ-US
On/Off Control (Via The Humidistat)	✓
Electronic Defrost Control	✓
Compressor Type	Reciprocating
Fitted Mains Plug	✓
Free Standing	✓
Wall Mounting Bracket (✓ = Inc, O = Optional)	O
Adjustable Control Humidistat	✓
Reverse Cycle Defrost System	✓
High Capacity Water Pump (20ft Vertical Lift)	✓
High Level Cut-out Switch	✓
Washable Air Filter	✓
Carrying Handles / Skid	✓
Power On Indicator	-
Epoxy Powder Coating	✓
Gravity Drain (1/2" O/D)	✓

APPLICATION

The EIPL K100P is a versatile workhorse, designed to eliminate high humidity problems in harsh environments. Warehouses, storage rooms, electrical and communications switching stations, locker rooms, basements, pumping stations, offshore oil rigs and active and laid-up marine vessels have all found this rugged range of units to be more than adequate for the tasks.

The impressive K100P can be easily moved from site to site, or can be permanently mounted and ducted to suit a variety of applications.

KEY DESIGN FEATURES

- A rugged epoxy-coated, steel chassis.
- A "floating" compressor for vibration and mobility protection.
- An adjustable humidistat, to control the level of dryness desired.
- System lamps to tell the operating status of the unit at a glance.
- EIPL's unique "Reverse Cycle" defrosting system, for effective operation in low ambient temperatures.
- Standard 115V power requirements for operation in any location.
- Washable Air Filter.
- Integral High Capacity Water Pump
- Rugged, detachable mounting skid.



A FULL RANGE OF HIGH CAPACITY LOW TEMPERATURE DEHUMIDIFIERS FOR INDUSTRY, INSTITUTIONS, RENTAL HOMES

WHY THE NEED FOR A DEHUMIDIFIER?

Huge costs are incurred every year through inflated building maintenance costs and damaged inventory as a result of dampness. EIPL dehumidifiers are effective solutions to environmental control problems. Excess humidity in your premises results in corrosion, mould growth and condensation. By installing an EIPL dehumidifier controlled humidity conditions can be maintained to provide protection in larger commercial areas and buildings.

WHY CHOOSE EIPL?

EIPL is Europe's leading manufacturer of dehumidifiers and is a name you can rely on. No matter how extreme the conditions EIPL's efficiently copes comfortably even at the coldest temperatures. All units incorporate a humidistat which enables you to choose the dryness to minimize running costs and ensure there is no over drying.

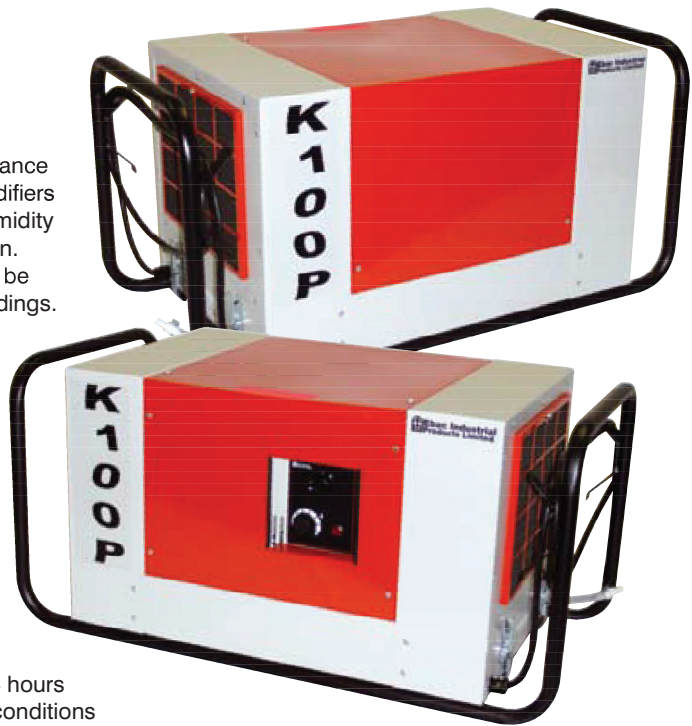
K100P

For use in commercial areas and large buildings the K100P is the ideal unit to control humidity and maintain desired conditions in your premises. With the capacity to extract up to 36 litres of moisture in 24 hours combined with a variable humidistat control the K100P will maintain conditions without the worry of excessive energy costs or over drying.

Installation is quick and easy, simply position the unit, connect to the mains supply, connect the drain outlet to a suitable drainage point, and switch On.

The K100P is a free standing unit and is supplied complete with a tubular "Skid" frame, however a wall mounting bracket is available which will allow the unit to be wall mounted. Alternatively a trolley frame is also available to allow easily maneuverability.

The K100P range of dehumidifiers all incorporate a high lift condensate pump, allowing the condensate to be pump to heights in excess of 4m.



APPLICATIONS:

APPLICATIONS	K100P
Offices	✓
Shops	✓
Restaurants	✓
Warehouses	✓
Basements	✓
Factories	✓
De-Flooding	✓
Sports Halls	✓
Storage Areas	✓
Swimming Pools	✓

APPLICATIONS	K100P
Laboratories	✓
Oil Rigs	✓
Agriculture	✓
Kitchens	✓
Pubs	✓
Hospitals	✓
Hotels	✓
Stadiums	✓
Ships	✓

FEATURES INCLUDE:

SPECIFICATIONS	K100P 10241HZ-GB	K100P 10241HZ-GE	K100P 10241HC-GE	K100P 10241HC-US
On/Off Control	✓	✓	✓	✓
Pump Purge Control	✓	✓	✓	✓
Electronic Defrost Control	✓	✓	✓	✓
Fitted Mains Plug	✓	✓	-	✓
Free Standing	✓	✓	✓	✓
Carrying Handle	SKID	SKID	SKID	SKID
Adjustable Control Humidistat	✓	✓	✓	✓
High Level Safety Cut-Out Switch	✓	✓	✓	✓
Fan Speeds	1	1	1	1
Washable Air Filter	✓	✓	✓	✓
High Lift Condensate Pump	✓	✓	✓	✓
Power On Indicator	✓	✓	✓	✓
Power Cord Wrapping Facility	✓	✓	✓	✓
Wall Mounting Bracket	O	O	O	O
Trolley Attachment	O	O	O	O
Epoxy Powder Coating	✓	✓	✓	✓

SPECIFICATIONS INCLUDES:

SPECIFICATIONS	K100P 10241HZ-GB	K100P 10241HZ-GE	K100P 10241HC-GE	K100P 10241HC-US
Height (mm)	431	431	431	431
Width (mm)	711	711	711	711
Depth (mm)	457	457	457	457
Weight (kg)	62	62	62	62
Voltage (V)	230	230	220	110
Current (A)	8	8	8	16
Phase	1	1	1	1
Frequency (Hz)	50	50	60	60
Power (kW)	1.5	1.5	1.5	1.5
Airflow (m3/hr)	510	510	510	510
Noise Level (dba)	66	66	66	66
Refrigerant	R407c	R407c	R407c	R407c
Effective Volume (m3)	300	300	300	300
Typical Extraction (27°C 60%RH) (lt/day)	36	36	36	36
Min Op Temp (°C)	3	3	3	3
Maxi Op Temp(°C)	35	35	35	35