Mikropor is aware of the importance of high quality compressed air and guarantees to provide customers with the highest quality of air. Using clean, dry air is extremely important for all kinds of air powered applications. Moisture or contamination in the air which will come from the standard compressor outlet will cause complicated system errors. These complications will decrease productivity and may affect the production quality of final products.

Advantages

- Low pressure drop saves compressor power
- Quick start and reaction time provides additional production time
- Every dryer is specially designed with the right components to consume the lowest energy
- Highly energy efficient and environmentally friendly R134a refrigerant across all models.
- R513a refrigerant is optional.
- A state-of-the-art heat exchanger design provides the highest cost saving in the industry
- Best in class refrigerant compressors consume less energy against competition dryers
- Pressure switches control the condenser's fan motor for saving energy and letting the system operate at desired conditions
- This is not only a dryer, but an air treatment package that delivers an air quality of class 1.4.1 as per ISO 8573:2010 due to integrated filtration

Applications

Mikropor provides an entire range of products for filtration and air purification applications at a cost effective price.

Applications Include

Food production, dairies, breweries, clean conveying air, chemical plants, pure air and cleanroom technology, pharmaceutical industry, weaving machines, photo labs, paint spraying, powder coating, packaging, control and instrument air, sand and/or shot blasting, general air works, microchip production, optics, process air as well as many other markets.

The MKE Series Refrigerant Circuit and Insulation

Mikropor only uses environmentally friendly R134a refrigerant gas in the dryers. This refrigerant is suitable for both low and high temperature applications. R-134a has excellent thermodynamic properties and can operate at very low pressure compared to other refrigerants. This will in turn increase the refrigerant compressor's service life. With R-134a Mikropor dryers can operate at very high ambient temperatures. Mikropor engineers add extra power to the heat exchangers with excellent and extraordinary no loss insulation system. Mikropor dryers supply constant dew point at all flow ranges. This perfect insulation idea continues on the refrigeration circuit side as well. With this insulation concept and oversized condensers (Even for ultra-high ambient temperatures) Mikropor Refrigerated Air Dryers offer the highest technology with its custom solutions.



COMPRESSED AIR DRYERS

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Digital Controllers

Digi-Pro digital controller is standard on MKE23-MKE3915

ESD digital controller is standard on MKE5085-MKE12500

Digi-Pro Digital Controller

Mikropor now produces a new generation of air dryers with Digi-Pro series controllers. With the Digi-Pro series controllers, air dryers have outstanding technology for both functionality and dynamism, as well as appearance. New controller design offers users the possibility of making adjustments with one finger, thus easier accessibility. The touch keys have taken the design and dynamism to a top level of technology. The multi-functional display provides an accurate digital dew point display as well as coded alarm monitoring of the refrigerant dryer.

Digital controller with embedded features,

- Digital dew point monitoring
- Energy-saving mode display
- Periodic maintenance interval display
- Status report
- Hours run meter
- Fahrenheit and Centigrade selection

ESD Digital Controller

features and alarm capabilities. Refrigeration dryers are usually the most efficient dryer solution for the compressed air applications. With the help of the highly engineered ESD, Mikropor Refrigerated Air Dryers will reduce your energy consumption. ESD helps the service technicians to monitor many useful parameters on the dryer and guides them to troubleshoot any problem very easily. ESD is extremely useful when there is no air coming into the dryer when the dryer is running. Especially during the nights, weekends and holidays many companies do not stop their dryers although they do not run compressed air. ESD saves huge amount of money by simply shutting the dryer

Mikropor Refrigerated Air dryers with ESD Digital controller have a lot of economy down automatically when it is not in use.









COMPRESSED AIR DRYERS <

Electrical Wires are Separated From Refrigerant Side

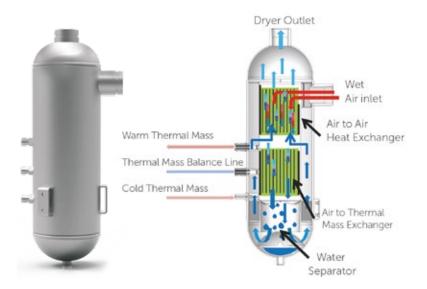
There are very few electrical wires inside the refrigerant side of the dryer. Electrical box has an external cover with access from the outside of the dryer. Therefore there is no need to open dryer panels electrical access.

Compact Design

Mikropor dryers are highly reliable, efficient and have small space demands and offer low cost ownership. Mikropor Refrigerated Air Dryers are suitable for the smallest installation spaces. Having two filters integrated into the dryer frame offers a huge advantage to the service technicians and end users. The integrated filters save labor time, piping cost and space at the facilities where the Mikropor Dryer is used. The compact size also offers flexibility and economy during their transport.

Aluminium Plate Heat Exchanger is Standard

- Very low pressure drop
- Thin aluminium plate thickness
- High heat transfer surface area
- Strong due to external thick cylindrical wall
- Water separator is optimized for best performance







Scroll Compressors

Scroll Compressors are energy efficient and strong against liquid shocks. For energy saving, scroll compressors are used for 400 m³/h and above MKE Dryers.

Easy Access

Easy access to the cooling components in seconds by the help of screw free panels and plastic handless. Easy for service and offers more working space. Service technicians save time by not having to remove fasteners.



Zero Clearance Compressed Air Filters with High Performance Elements

Compressed Air Filter kit is standard on the Mikropor Dryers. The filter with X Element (coalescing filter for water removal) is used for up to 1 micron particles and the Filter with Y Element (coalescing filter for oil removal) is used to remove oil down to 0.01 ppm. Zero clearance design helps service technicians to replace the element in minutes. Mikropor Refrigerated Air Dryers are designed by engineers who have received all of the design feedback from field engineers and service technicians. This service friendly design makes Mikropor dryers very unique in the industry. Dryer Filter kit which has two elements, two viton o-rings helps the customers to operate the dryer at its best performance until the next planned maintenance.





Grooved Couplings and Fittings

On compressed air lines, grooved couplings and fittings are commonly used in the industry. These couplings increase flexibility on connections, help the service technician to dismantle and assemble pipes easily and quickly.

Excessive Water Droplet Drains

Liquid water droplets coming from the line to the inlet of the dryer are separated by the inlet filter and drained. The automatic timer drain can be open manually. This allows the system to be depressurized at maintenance service.

COMPRESSED AIR DRYERS





Replacement Filter Element

Pressure drop is a huge concern in compressed air. In many applications high pressure drops will cause a decrease in the pressure at the point of use. Sometimes this low pressure is not enough for the machines or processes to perform correctly. In addition, dirt particles and oil in the compressed air system may block the filters quickly. It is important for the end users and service technicians to recognize if there is a problem in the system. The performance of the filters directly affects the pressure drop and system performance. Therefore, it is very important that the filter elements are changed at the filter service time. An alarm/warning indicating that the filters are changed periodically is provided by a digital controller on the Mikropor Air Dryer. When this alarm triggers, the filter must be changed to avoid loss of performance and pressure drop.



Correction Factor for MKE Series

Inlet Temperature (°C)	F1	Ambient Temperature (°C)	F2	Pressure (bar)	F3
30	1,29	20	1,05	4	0,80
35	1	25	1	6	0,94
40	0,92	30	0,98	7	1
45	0,78	35	0,93	8	1,04
50	0,65	40	0,84	10	1,11
60	0,45	45	0,76	12	1,16
-	-	50	0,7	14	1,22
-	-	-	-	16	1,25

Example for Choosing the Correct Dryer;

If a compressor delivers 200 m³/h at 6 bar the dryer inlet temperature is 40°C and ambient temperature is 30°C Please choose your Dryer as follows; $200 / 0.94 / 0.92 / 0.98 = 236 \text{ m}^3/\text{h}$

The correct dryer for this application is MKE305

Nominal Working Pressure	7 barg	Minimum Inlet Temperature	5°C
Maximum Working Pressure	16 barg	Nominal Ambient Temperature	25°C
Minimum Working Pressure	4 barg	Maximum Ambient Temperature	50°C
Nominal Inlet Temperature	35°C	Minimum Ambient Temperature	5°C
Maximum Inlet Temperature	60°C	Refrigerant	R134a

COMPRESSED AIR DRYERS

Technical Specifications

Mic-38 38 230//1Ph/50.Hz 1/2" 1"GKON5SY MKON5S KIT 150 Dig-Pro 72 369 706 MKE-13 53 230//1Ph/50.Hz 1/2" 1"GKON5SY MKON5S KIT 200 Dig-Pro 72 369 706 MKE-100 100 230//1Ph/50.Hz 1/2" 1"GKON15SY 1"GKON15SY MKON155 KIT 80 Dig-Pro 454 473 832 MKE-155 155 230//1Ph/50.Hz 3/4" 1"GKON15SY 1"GKON15SY MKON155 KIT 90 Dig-Pro 453 473 832 MKE-120 210 230//1Ph/50.Hz 3/4" 1"GKON15SY 1"GKON15SY MKON155 KIT 90 Dig-Pro 453 473 832 MKE-33 305 230//1Ph/50.Hz 11/2" 1'GKON405X 1'GKON15SY MKON155 KIT 190 Dig-Pro 506 556 557 MKE-33 303 230//1Ph/50.Hz 11/2" 1'GKON1405X 1'GKON1405Y MKON405 KIT 190 Dig-Pro 566 556 557 <	Model	Capacity (m³/h)	Voltage	Connection Size	Filter Quantity and Type	Element Type	Pressure Drop (mbar)	Control Type	Length (mm)	Dimensio Width (mm)	ns Height (mm)
Mike-S3 S3 230V/1Ph / 50 Hz 1/2 1*GKONESX ± 1*GKONESY MKONESKIT 250 Dig-Pro 372 369 706 MKE-70 70 230V/1Ph / 50 Hz 1/2' 1*GKONESX ± 1*GKONESY MKCN75 KIT 200 Dig-Pro 372 369 706 MKE-100 100 230V/1Ph / 50 Hz 3/4' 1*GKONESX ± 1*GKONESY MKCN25 KIT 155 Dig-Pro 451 473 832 MKE-100 100 230V/1Ph / 50 Hz 3/4' 1*GKONESX ± 1*GKONESY MKNES5 KIT 155 Dig-Pro 451 473 832 MKE-100 100 230V/1Ph / 50 Hz 3/4' 1*GKONESX ± 1*GKONESY MKNEN25 KIT 155 Dig-Pro 505 556 675 MKE-33 305 230V/1Ph / 50 Hz 11/2' 1*GKONESX ± 1*GKONESY MKN405 KIT 180 Dig-Pro 506 556 675 MKE-435 495 230V/1Ph / 50 Hz 11/2' 1*GKONESX ± 1*GKONESY MKN405 KIT 180 Dig-Pro 566 575	MKE-23	23	230V / 1 Ph / 50 Hz	1/2"	1*GKON55X + 1*GKON55Y	MKON55 KIT	95	Digi-Pro	372	369	706
ME-70 70 230V/1Ph/50Hz 1/2 1*GKON75X 1*GKON75Y MKON75KIT 200 Dig-Pro 372 500 MKE-100 100 230V/1Ph/50Hz 3/4* 1*GKON15SY MKON15SKIT 80 Dig-Pro 454 473 832 MKE-100 100 230V/1Ph/50Hz 3/4* 1*GKON15SY MKON15SKIT 950 Dig-Pro 453 473 832 MKE-100 100 230V/1Ph/50Hz 3/4* 1*GKON15SY MKON15SKIT 950 Dig-Pro 455 473 832 MKE-20 210 230V/1Ph/50Hz 3/4* 1*GKON15SY MKON15SKIT 950 Dig-Pro 455 475 575 305 230V/1Ph/50Hz 11/2* 1*GKON405Y MKON405KIT 180 Dig-Pro 648 678 1157 MKE-423 623 230V/1Ph/50Hz 2* 1*GKON1205X 1*GKON405Y MKON405KIT 100 Dig-Pro 648 678 1157 MKE-423 623 230V/1Ph/50Hz	MKE-38	38	230V / 1 Ph / 50 Hz	1/2"	1*GKON55X + 1*GKON55Y	MKON55 KIT	150	Digi-Pro	372	369	706
Arte 100 230V / 1 Ph / 50 Hz 3/4" 1*GKON15SK + 1*GKON15SY MKON15S KIT 80 Digi-Pro 454 473 832 K4E-155 155 230V / 1 Ph / 50 Hz 3/4" 1*GKON15SY + 1*GKON15SY MKON15S KIT 195 Digi-Pro 453 473 832 K4E-190 190 230V / 1 Ph / 50 Hz 3/4" 1*GKON15SY + 1*GKON15SY MKON15S KIT 195 Digi-Pro 453 473 832 K4E-100 210 230V / 1 Ph / 50 Hz 3/4" 1*GKON15SY + 1*GKON15SY MKON16S KIT 195 Digi-Pro 506 556 875 K4E-305 305 230V / 1 Ph / 50 Hz 11/2" 1*GKON405K + 1*GKON405Y MKON405 KIT 180 Digi-Pro 506 556 875 K4E-455 495 230V / 1 Ph / 50 Hz 2" 1*GKON405Y + 1*GKON405Y MKON405 KIT 180 Digi-Pro 648 678 1157 K4E-452 623 230V / 1 Ph / 50 Hz 2" 1*GKON405Y + 1*GKON155Y MKON105 KIT 130 Digi-Pro 648 678 1157 K4E-162 120 230V	MKE-53	53	230V / 1 Ph / 50 Hz	1/2"	1*GKON55X + 1*GKON55Y	MKON55 KIT	250	Digi-Pro	372	369	706
Art 155 230V / 1 Ph / 50 Hz 3/4" 1*GKONL5SK ± 1*GKONL5SK ± 1*GKONL5SK ± 1*GKONL5SK KI 195 Dig-Pro 453 473 832 MKE-120 210 230V / 1 Ph / 50 Hz 3/4" 1*GKONL5SK ± 1*GKONL5SK ± 1*GKONL5SK KI 290 Dig-Pro 453 473 832 MKE-130 305 230V / 1 Ph / 50 Hz 11/2" 1*GKONL6SK ± 1*GKONL6SK ± 1*GKONL405K KI 195 Dig-Pro 506 556 675 MKE-305 305 230V / 1 Ph / 50 Hz 11/2" 1*GKONL40SK ± 1*GKONL405K MKONL405 KIT 180 Dig-Pro 506 556 675 MKE-455 495 230V / 1 Ph / 50 Hz 11/2" 1*GKONL40SK ± 1*GKONL40SY MKONL405 KIT 180 Dig-Pro 648 678 1157 MKE-623 623 230V / 1 Ph / 50 Hz 2" 1*GKONL55X ± 1*GKONL55Y MKONL305 KIT 130 Dig-Pro 648 678 1157 MKE-6120 1200 230V / 1 Ph / 50 Hz 2" 1*GKONL55X ± 1*GKONL55Y MKONL305 KIT 130 Dig-Pro 648 678 1157 MKE-1580 1200 230V / 1 Ph / 50 Hz	MKE-70	70	230V / 1 Ph / 50 Hz	1/2"	1*GKON75X + 1*GKON75Y	MKON75 KIT	220	Digi-Pro	372	369	706
ArkE - 190 190 230V / 1Ph / 50 Hz 3/4" 1*GKON155X + 1*GKON155Y MKON155 KIT 290 Dig-Pro 453 473 852 MKE - 10 230V / 1Ph / 50 Hz 11/2" 1*GKON155X + 1*GKON155Y MKON105 KIT 195 Dig-Pro 506 556 675 MKE - 305 305 230V / 1Ph / 50 Hz 11/2" 1*GKON405X + 1*GKON405Y MKON405 KIT 290 Dig-Pro 506 556 675 MKE - 375 375 230V / 1Ph / 50 Hz 11/2" 1*GKON405X + 1*GKON405Y MKON405 KIT 100 Dig-Pro 648 678 1157 MKE - 435 495 230V / 1Ph / 50 Hz 2" 1*GKON805X + 1*GKON1205Y MKON805 KIT 210 Dig-Pro 648 678 1157 MKE - 1200 230V / 1Ph / 50 Hz 2" 1*GKON805X + 1*GKON1205Y MKON1205 KIT 130 Dig-Pro 947 727 1569 KE - 1200 230V / 1Ph / 50 Hz 3" 1*GKON-HC -1805X + 1*GKON1205Y MKON1205 KIT 100 Dig-Pro 948 789 <td>MKE-100</td> <td>100</td> <td>230V / 1 Ph / 50 Hz</td> <td>3/4"</td> <td>1*GKON155X + 1*GKON155Y</td> <td>MKON155 KIT</td> <td>80</td> <td>Digi-Pro</td> <td>454</td> <td>473</td> <td>832</td>	MKE-100	100	230V / 1 Ph / 50 Hz	3/4"	1*GKON155X + 1*GKON155Y	MKON155 KIT	80	Digi-Pro	454	473	832
AKE-210 210 230V/1 Ph / 50 Hz 11/2' 1*GKON405X ± 1*GKON405Y MKON405 KIT 195 Digi-Pro 506 556 875 KKE-305 305 230V / 1 Ph / 50 Hz 11/2' 1*GKON405X ± 1*GKON405Y MKON405 KIT 290 Digi-Pro 506 556 875 KKE-375 375 230V / 1 Ph / 50 Hz 11/2' 1*GKON405X ± 1*GKON405Y MKON405 KIT 180 Digi-Pro 506 556 875 KKE-435 495 230V / 1 Ph / 50 Hz 2' 1*GKON405X ± 1*GKON405Y MKON405 KIT 280 Digi-Pro 648 678 1157 KKE-435 623 230V / 1 Ph / 50 Hz 2' 1*GKON405X ± 1*GKON405Y MKON405 KIT 130 Digi-Pro 648 678 1157 KKE-435 623 230V / 1 Ph / 50 Hz 2' 1*GKON1205X ± 1*GKON1205Y MKON1205 KIT 130 Digi-Pro 648 678 1157 KKE-138 1388 400V / 3 Ph / 50 Hz 3'' 1*GKON1205X ± 1*GKON1205Y MKON1205 KIT 100 Digi-Pro 648 78 1459 KKE-1380 400V / 3 Ph /	MKE-155	155	230V / 1 Ph / 50 Hz	3/4"	1*GKON155X + 1*GKON155Y	MKON155 KIT	195	Digi-Pro	453	473	832
MKE-305 305 230V / 1 Ph / 50 Hz 1 1/2" 1*GKON405X + 1*GKON405Y MKON405 KIT 290 Digi-Pro 506 556 875 MKE-375 375 230V / 1 Ph / 50 Hz 1 1/2" 1*GKON405X + 1*GKON405Y MKON405 KIT 180 Digi-Pro 506 556 875 MKE-495 495 230V / 1 Ph / 50 Hz 2" 1*GKON805X + 1*GKON805Y MKON805 KIT 280 Digi-Pro 648 678 1157 MKE-623 623 230V / 1 Ph / 50 Hz 2" 1*GKON805X + 1*GKON805Y MKON805 KIT 210 Digi-Pro 648 678 1157 MKE-1200 1200 230V / 1 Ph / 50 Hz 2" 1*GKON1205X + 1*GKON1205Y MKON1205 KIT 130 Digi-Pro 947 727 1369 KE-1388 188 400V / 3 Ph / 50 Hz 3" 1*GKON-HC-1805X + 1*GKON-HC-1805Y MKON-HC-1805 KIT 320 Digi-Pro 948 798 1459 KE-1380 180 400V / 3 Ph / 50 Hz 3" 1*GKON-HC-2775Y HGON-HC-2775Y MKON-HC-2775KIT 170 Digi-Pro<	MKE-190	190	230V / 1 Ph / 50 Hz	3/4"	1*GKON155X + 1*GKON155Y	MKON155 KIT	290	Digi-Pro	453	473	832
AKE-375 375 230V / 1 Ph / 50 Hz 11/2" 1*GKON405X + 1*GKON405Y MKON405 KIT 180 Digi-Pro 506 556 875 MKE-495 495 230V / 1 Ph / 50 Hz 2" 1*GKON805X + 1*GKON805Y MKON805 KIT 280 Digi-Pro 648 678 1157 MKE-623 623 230V / 1 Ph / 50 Hz 2" 1*GKON805X + 1*GKON805Y MKON805 KIT 210 Digi-Pro 648 678 1157 MKE-623 623 230V / 1 Ph / 50 Hz 2" 1*GKON1205X + 1*GKON1205Y MKON805 KIT 130 Digi-Pro 947 727 1369 KKE-1200 1200 230V / 1 Ph / 50 Hz 2" 1*GKON1405X + 1*GKON1205Y MKON1205 KIT 160 Digi-Pro 947 727 1369 KKE-1200 1200 230V / 1 Ph / 50 Hz 3" 1*GKON14C1805 KIT AGKON-HC-1805Y MKON-HC-1805 KIT 120 Digi-Pro 948 798 1459 KKE-1800 400V / 3 Ph / 50 Hz 3" 1*GKON-HC-2775X H *GKON-HC-2775Y MKON-HC-2775 KIT 170 Digi-Pro 1163 778 1722 KKE-3330 330 400V / 3 Ph /	MKE-210	210	230V / 1 Ph / 50 Hz	11/2"	1*GKON405X + 1*GKON405Y	MKON405 KIT	195	Digi-Pro	506	556	875
AKE-495 495 230V / 1 Ph / 50 Hz 2' 1*GKON805X + 1*GKON805Y MKON805 KIT 280 Digi-Pro 648 678 1157 MKE-623 623 230V / 1 Ph / 50 Hz 2' 1*GKON805X + 1*GKON805Y MKON805 KIT 210 Digi-Pro 648 678 1157 MKE-623 630 230V / 1 Ph / 50 Hz 2' 1*GKON805X + 1*GKON1205Y MKON805 KIT 100 Digi-Pro 648 678 1157 MKE-630 930 230V / 1 Ph / 50 Hz 2' 1*GKON1205X + 1*GKON1205Y MKON1205 KIT 100 Digi-Pro 947 727 1369 KE-1300 1800 400V / 3 Ph / 50 Hz 3' 1*GKON-HC-1805X + 1*GKON-HC-1805Y MKON-HC-1805 KIT 200 Digi-Pro 948 798 1459 KE-1300 1800 400V / 3 Ph / 50 Hz 3' 1*GKON-HC-2775X H*GKON-HC-2775Y MKON-HC-2775 KIT 170 Digi-Pro 1163 778 1722 KE-2500 2500 400V / 3 Ph / 50 Hz 3' 1*GKON-HC-2775X H*GKON-HC-2775Y MKON-HC-2775 KIT 200 Digi-Pro 1163 778 1722 KE-2500 2505	MKE-305	305	230V / 1 Ph / 50 Hz	11/2"	1*GKON405X + 1*GKON405Y	MKON405 KIT	290	Digi-Pro	506	556	875
MKE-623 623 230V / 1 Ph / 50 Hz 2° 1*GKON805X + 1*GKON805Y MKON805 KIT 210 Digi-Pro 648 678 1157 MKE-930 930 230V / 1 Ph / 50 Hz 2° 1*GKON805X + 1*GKON1205Y MKON805 KIT 130 Digi-Pro 947 727 1369 MKE-1200 1200 230V / 1 Ph / 50 Hz 2° 1*GKON1205X + 1*GKON1205Y MKON1205 KIT 160 Digi-Pro 947 727 1369 MKE-1388 1388 400V / 3 Ph / 50 Hz 3° 1*GKON-HC-1805X + 1*GKON-HC-1805Y MKON-HC-1805 KIT 260 Digi-Pro 948 798 1459 KE-1380 180 400V / 3 Ph / 50 Hz 3° 1*GKON-HC-1805X + 1*GKON-HC-1805Y MKON-HC-1805 KIT 260 Digi-Pro 948 798 1459 KE-2500 2500 400V / 3 Ph / 50 Hz 3° 1*GKON-HC-2775X + 1*GKON-HC-2775 KIT 170 Digi-Pro 163 778 1722 KE-2505 2505 400V / 3 Ph / 50 Hz 3° 1*GKON5850X + 1*GKO5850Y GKO5850 KIT 350 Digi-Pro 163 778 1722 KE-5305 5055 400V / 3	MKE-375	375	230V / 1 Ph / 50 Hz	11/2"	1*GKON405X + 1*GKON405Y	MKON405 KIT	180	Digi-Pro	506	556	875
MKE-930 930 230V / 1 Ph / 50 Hz 2" 1*GKON1205X + 1*GKON1205Y MKON1205 KIT 130 Digi-Pro 947 727 1369 MKE-1200 1200 230V / 1 Ph / 50 Hz 2" 1*GKON1205X + 1*GKON1205Y MKON1205 KIT 160 Digi-Pro 947 727 1369 MKE-1300 1200 230V / 1 Ph / 50 Hz 3" 1*GKON-HC-1805X + 1*GKON-HC-1805Y MKON-HC-1805 KIT 160 Digi-Pro 948 798 1459 MKE-1300 1800 400V / 3 Ph / 50 Hz 3" 1*GKON-HC-1805X + 1*GKON-HC-1805Y MKON-HC-1805 KIT 260 Digi-Pro 948 798 1459 KE-1800 1800 400V / 3 Ph / 50 Hz 3" 1*GKON-HC-2775X + 1*GKON-HC-2775Y MKON-HC-2775 KIT 170 Digi-Pro 1163 778 1722 KE-2755 2775 400V / 3 Ph / 50 Hz 3" 1*GKONSSOX + 1*GKOS850Y GKOS850 KIT 220 Digi-Pro 1163 778 1722 KE-3315 3915 400V / 3 Ph / 50 Hz DN100 Flange 1*GKOS850X + 1*GKOS850Y GKOS850 KIT 295 ESD-3 1647 1077 2005 KE-5805 <td< td=""><td>MKE-495</td><td>495</td><td>230V / 1 Ph / 50 Hz</td><td>2"</td><td>1*GKON805X + 1*GKON805Y</td><td>MKON805 KIT</td><td>280</td><td>Digi-Pro</td><td>648</td><td>678</td><td>1157</td></td<>	MKE-495	495	230V / 1 Ph / 50 Hz	2"	1*GKON805X + 1*GKON805Y	MKON805 KIT	280	Digi-Pro	648	678	1157
KE-1200 1200 230V / 1 Ph / 50 Hz 2* 1*GKON1205X + 1*GKON1205Y MKON1205 KIT 160 Digi-Pro 947 727 1369 KE-1388 1388 400V / 3 Ph / 50 Hz 3* 1*GKON-HC-1805X + 1*GKON-HC-1805Y MKON-HC-1805 KIT 320 Digi-Pro 948 798 1459 KE-1300 1800 400V / 3 Ph / 50 Hz 3* 1*GKON-HC-1805X + 1*GKON-HC-1805Y MKON-HC-1805 KIT 260 Digi-Pro 948 798 1459 KE-1800 1800 400V / 3 Ph / 50 Hz 3* 1*GKON-HC-1805X + 1*GKON-HC-2775K HT 170 Digi-Pro 948 798 1459 KE-2500 2500 400V / 3 Ph / 50 Hz 3* 1*GKON-HC-2775X H*GKON-HC-2775K HKON-HC-2775 KIT 170 Digi-Pro 1163 778 1722 KE-3330 3330 400V / 3 Ph / 50 Hz 3* 1*GKOS850X + 1*GKOS850Y GKO5850 KIT 320 Digi-Pro 1577 993 1906 KE-3335 3330 400V / 3 Ph / 50 Hz DN100 Flange 1*GKO5850X + 1*GKO5850Y GKO5850 KIT 320 Digi-Pro 1577 993 1906 KE-5850 5850 <t< td=""><td>MKE-623</td><td>623</td><td>230V / 1 Ph / 50 Hz</td><td>2"</td><td>1*GKON805X + 1*GKON805Y</td><td>MKON805 KIT</td><td>210</td><td>Digi-Pro</td><td>648</td><td>678</td><td>1157</td></t<>	MKE-623	623	230V / 1 Ph / 50 Hz	2"	1*GKON805X + 1*GKON805Y	MKON805 KIT	210	Digi-Pro	648	678	1157
IKE-1388 1388 400V / 3 Ph / 50 Hz 3" 1*GKON-HC-1805X + 1*GKON-HC-1805Y MKON-HC-1805 KIT 320 Digi-Pro 948 798 1459 IKE-1380 1800 400V / 3 Ph / 50 Hz 3" 1*GKON-HC-1805X + 1*GKON-HC-1805Y MKON-HC-1805 KIT 260 Digi-Pro 948 798 1459 IKE-2500 2500 400V / 3 Ph / 50 Hz 3" 1*GKON-HC-2775X + 1*GKON-HC-2775Y MKON-HC-2775 KIT 170 Digi-Pro 1163 778 1722 IKE-2775 2775 400V / 3 Ph / 50 Hz 3" 1*GKON-HC-2775X + 1*GKON-HC-2775Y MKON-HC-2775 KIT 320 Digi-Pro 1163 778 1722 IKE-2333 3330 400V / 3 Ph / 50 Hz DN100 Flange 1*GKO5850X + 1*GKO5850Y GKO5850 KIT 240 Digi-Pro 1157 993 1906 IKE-3915 3915 400V / 3 Ph / 50 Hz DN100 Flange 1*GKO5850X + 1*GKO5850Y GKO5850 KIT 250 Digi-Pro 1577 993 1906 IKE-5875 5850 400V / 3 Ph / 50 Hz DN100 Flange 1*GKO5850X + 1*GKO5850Y GKO5850 KIT 295 ESD-3 1647 1077 2005 I	MKE-930	930	230V / 1 Ph / 50 Hz	2"	1*GKON1205X + 1*GKON1205Y	MKON1205 KIT	130	Digi-Pro	947	727	1369
IKE-1800 1800 400V / 3 Ph / 50 Hz 3" 1*GKON-HC-1805Y 1*GKON-HC-1805Y MKON-HC-1805K MK 260 Digi-Pro 948 798 1459 KE-2500 2500 400V / 3 Ph / 50 Hz 3" 1*GKON-HC-2775X + 1*GKON-HC-2775Y MKON-HC-2775 KIT 170 Digi-Pro 1163 778 1722 IKE-2775 2775 400V / 3 Ph / 50 Hz 3" 1*GKON-HC-2775X + 1*GKON-HC-2775Y MKON-HC-2775 KIT 320 Digi-Pro 1163 778 1722 IKE-2303 3330 400V / 3 Ph / 50 Hz 3" 1*GKOS850X + 1*GKOS850Y GKO5850 KIT 240 Digi-Pro 1163 778 1722 IKE-3315 3915 400V / 3 Ph / 50 Hz DN100 Flange 1*GKO5850X + 1*GKO5850Y GKO5850 KIT 350 Digi-Pro 1577 993 1906 IKE-5850 5850 400V / 3 Ph / 50 Hz DN100 Flange 1*GKO5850X + 1*GKO5850Y GKO5850 KIT 320 ESD-3 1647 1077 2005 IKE-6975 6875 400V / 3 Ph / 50 Hz DN150 Flange ** Externally Connected - F6500 X / Y 6*M1200 KIT 320 ESD-3 2188 1062 2024	MKE-1200	1200	230V / 1 Ph / 50 Hz	2"	1*GKON1205X + 1*GKON1205Y	MKON1205 KIT	160	Digi-Pro	947	727	1369
KE-2500 2500 400V/3 Ph/50 Hz 3" 1*GKON-HC-2775X + 1*GKON-HC-2775Y MKON-HC-2775 KIT 170 Digi-Pro 1163 778 1722 KE-2775 2775 400V/3 Ph/50 Hz 3" 1*GKON-HC-2775X + 1*GKON-HC-2775 KIT 120 Digi-Pro 1163 778 1722 KE-2775 2775 400V/3 Ph/50 Hz 3" 1*GKON-HC-2775X + 1*GKON-HC-2775 KIT 320 Digi-Pro 1163 778 1722 KE-2330 3330 400V/3 Ph/50 Hz DN100 Flange 1*GKOS850X + 1*GKOS850Y GKO5850 KIT 240 Digi-Pro 1577 993 1906 KE-3315 3915 400V/3 Ph/50 Hz DN100 Flange 1*GKO5850X + 1*GKO5850Y GKO5850 KIT 350 Digi-Pro 1577 993 1906 KE-5850 5085 400V/3 Ph/50 Hz DN100 Flange 1*GKO5850X + 1*GKO5850Y GKO5850 KIT 250 ESD-3 1647 1077 2005 KE-5850 5850 400V/3 Ph/50 Hz DN100 Flange **Externally Connected - F6500 X/Y 6*M1200 KIT 250 ESD-3 2188 1062 2024 KE-7875 7875<	MKE-1388	1388	400V / 3 Ph / 50 Hz	3"	1*GKON-HC-1805X + 1*GKON-HC-1805Y	MKON-HC-1805 KIT	320	Digi-Pro	948	798	1459
IKE-2775 2775 400V/3 Ph / 50 Hz 3" 1*GKON-HC-2775X + 1*GKON-HC-2775Y MKON-HC-2775 KIT 320 Digi-Pro 1163 778 1722 IKE-3330 330 400V/3 Ph / 50 Hz DN100 Flange 1*GKO5850X + 1*GKO5850Y GKO5850 KIT 240 Digi-Pro 1577 993 1906 IKE-3315 3915 400V/3 Ph / 50 Hz DN100 Flange 1*GKO5850X + 1*GKO5850Y GKO5850 KIT 350 Digi-Pro 1577 993 1906 IKE-3015 3915 400V/3 Ph / 50 Hz DN100 Flange 1*GKO5850X + 1*GKO5850Y GKO5850 KIT 295 ESD-3 1647 1077 2005 IKE-5085 5850 400V/3 Ph / 50 Hz DN100 Flange 1*GKO5850X + 1*GKO5850Y GKO5850 KIT 320 ESD-3 1647 1077 2005 IKE-6975 6875 400V/3 Ph / 50 Hz DN150 Flange **Externally Connected - F6500 X/Y 6*M1200 KIT 320 ESD-3 2188 1062 2024 IKE-7875 7875 400V / 3 Ph / 50 Hz DN150 Flange **Externally Connected - F8500 X/Y 8*M1200 KIT 320 ESD-3 2188 1062	MKE-1800	1800	400V / 3 Ph / 50 Hz	3"	1*GKON-HC-1805X + 1*GKON-HC-1805Y	MKON-HC-1805 KIT	260	Digi-Pro	948	798	1459
IKE-3330 3330 400V / 3 Ph / 50 Hz DN100 Flange 1*GKO5850X + 1*GKO5850Y GKO5850 KIT 240 Digi-Pro 1577 993 1906 IKE-3915 3915 400V / 3 Ph / 50 Hz DN100 Flange 1*GKO5850X + 1*GKO5850Y GKO5850 KIT 350 Digi-Pro 1577 993 1906 IKE-5915 3915 400V / 3 Ph / 50 Hz DN100 Flange 1*GKO5850X + 1*GKO5850Y GKO5850 KIT 295 ESD-3 1647 1077 2005 IKE-5085 5850 400V / 3 Ph / 50 Hz DN100 Flange 1*GKO5850X + 1*GKO5850Y GKO5850 KIT 320 ESD-3 1647 1077 2005 IKE-6975 6875 400V / 3 Ph / 50 Hz DN100 Flange ** Externally Connected - F6500 X / Y 6*M1200 KIT 295 ESD-3 2188 1062 2024 IKE-7875 7875 400V / 3 Ph / 50 Hz DN150 Flange ** Externally Connected - F8500 X / Y 8*M1200 KIT 320 ESD-3 2188 1062 2024 IKE-7807 900 400V / 3 Ph / 50 Hz DN150 Flange ** Externally Connected - F8500 X / Y 8*M1200 KIT 320 ESD-3 2181<	MKE-2500	2500	400V / 3 Ph / 50 Hz	3"	1*GKON-HC-2775X + 1*GKON-HC-2775Y	MKON-HC-2775 KIT	170	Digi-Pro	1163	778	1722
IKE-3915 3915 400V / 3 Ph / 50 Hz DN100 Flange 1*GKO5850X + 1*GKO5850Y GKO5850 KIT 350 Digi-Pro 1577 993 1906 KE-5085 5085 400V / 3 Ph / 50 Hz DN100 Flange 1*GKO5850X + 1*GKO5850Y GKO5850 KIT 295 ESD-3 1647 1077 2005 KE-5850 5850 400V / 3 Ph / 50 Hz DN100 Flange 1*GKO5850X + 1*GKO5850Y GKO5850 KIT 320 ESD-3 1647 1077 2005 KE-6975 6875 400V / 3 Ph / 50 Hz DN100 Flange 1*GKO5850X + 1*GKO5850Y GKO5850 KIT 320 ESD-3 1647 1077 2005 KE-6975 6875 400V / 3 Ph / 50 Hz DN150 Flange ** Externally Connected - F6500 X / Y 6*M1200 KIT 295 ESD-3 2188 1062 2024 KE-7875 7875 400V / 3 Ph / 50 Hz DN150 Flange ** Externally Connected - F11000 X / Y 10*M1200 KIT 320 ESD-3 2188 1062 2024 KE-10500 10500 400V / 3 Ph / 50 Hz DN150 Flange ** Externally Connected - F11000 X / Y 10*M1200 KIT 320 ESD-3 2247 </td <td>MKE-2775</td> <td>2775</td> <td>400V / 3 Ph / 50 Hz</td> <td>3"</td> <td>1*GKON-HC-2775X + 1*GKON-HC-2775Y</td> <td>MKON-HC-2775 KIT</td> <td>320</td> <td>Digi-Pro</td> <td>1163</td> <td>778</td> <td>1722</td>	MKE-2775	2775	400V / 3 Ph / 50 Hz	3"	1*GKON-HC-2775X + 1*GKON-HC-2775Y	MKON-HC-2775 KIT	320	Digi-Pro	1163	778	1722
KE-5085 5085 400V / 3 Ph / 50 Hz DN100 Flange 1*GKO5850X + 1*GKO5850Y GKO5850 KIT 295 ESD-3 1647 1077 2005 KE-5850 5850 400V / 3 Ph / 50 Hz DN100 Flange 1*GKO5850X + 1*GKO5850Y GKO5850 KIT 320 ESD-3 1647 1077 2005 KE-6975 6875 400V / 3 Ph / 50 Hz DN150 Flange ** Externally Connected - F6500 X / Y 6*M1200 KIT 295 ESD-3 2188 1062 2024 IKE-7875 7875 400V / 3 Ph / 50 Hz DN150 Flange ** Externally Connected - F8500 X / Y 8*M1200 KIT 320 ESD-3 2188 1062 2024 KE-7875 7875 400V / 3 Ph / 50 Hz DN150 Flange ** Externally Connected - F1000 X / Y 10*M1200 KIT 320 ESD-3 2188 1062 2024 KE-9000 9000 400V / 3 Ph / 50 Hz DN150 Flange ** Externally Connected - F11000 X / Y 10*M1200 KIT 320 ESD-3 2247 1200 2044 KE-10500 10500 400V / 3 Ph / 50 Hz DN200 Flange ** Externally Connected - F11000 X / Y 10*M1200 KIT 320	MKE-3330	3330	400V / 3 Ph / 50 Hz	DN100 Flange	1*GKO5850X + 1*GKO5850Y	GKO5850 KIT	240	Digi-Pro	1577	993	1906
KE-5850 5850 400V / 3 Ph / 50 Hz DN100 Flange 1*GKO5850X + 1*GKO5850Y GKO5850 KIT 320 ESD-3 1647 1077 2005 KE-6975 6875 400V / 3 Ph / 50 Hz DN150 Flange ** Externally Connected - F6500 X / Y 6*M1200 KIT 295 ESD-3 2188 1062 2024 IKE-7875 7875 400V / 3 Ph / 50 Hz DN150 Flange ** Externally Connected - F8500 X / Y 8*M1200 KIT 320 ESD-3 2188 1062 2024 KE-9000 9000 400V / 3 Ph / 50 Hz DN150 Flange ** Externally Connected - F11000 X / Y 10*M1200 KIT 320 ESD-3 2188 1062 2024 KE-10500 10500 400V / 3 Ph / 50 Hz DN150 Flange ** Externally Connected - F11000 X / Y 10*M1200 KIT 320 ESD-3 2247 1200 2044 KE-10500 10500 400V / 3 Ph / 50 Hz DN200 Flange ** Externally Connected - F11000 X / Y 10*M1200 KIT 320 ESD-3 2247 1200 2044	MKE-3915	3915	400V / 3 Ph / 50 Hz	DN100 Flange	1*GKO5850X + 1*GKO5850Y	GKO5850 KIT	350	Digi-Pro	1577	993	1906
IKE-6975 6875 400V/3 Ph/50 Hz DN150 Flange ** Externally Connected - F6500 X/Y 6*M1200 KIT 295 ESD-3 2188 1062 2024 IKE-7875 7875 400V/3 Ph/50 Hz DN150 Flange ** Externally Connected - F8500 X/Y 8*M1200 KIT 320 ESD-3 2188 1062 2024 KE-9000 9000 400V/3 Ph/50 Hz DN150 Flange ** Externally Connected - F11000 X/Y 10*M1200 KIT 320 ESD-3 2247 1200 2044 KE-10500 10500 400V/3 Ph/50 Hz DN1200 Flange ** Externally Connected - F11000 X/Y 10*M1200 KIT 320 ESD-3 2247 1200 2044	MKE-5085	5085	400V / 3 Ph / 50 Hz	DN100 Flange	1*GKO5850X + 1*GKO5850Y	GKO5850 KIT	295	ESD-3	1647	1077	2005
IKE-7875 7875 400V/3 Ph/50 Hz DN150 Flange ** Externally Connected - F8500 X/Y 8*M1200 KIT 320 ESD-3 2188 1062 2024 KE-9000 9000 400V/3 Ph/50 Hz DN150 Flange ** Externally Connected - F11000 X/Y 10*M1200 KIT 320 ESD-3 2247 1200 2044 KE-10500 10500 400V/3 Ph/50 Hz DN200 Flange ** Externally Connected - F11000 X/Y 10*M1200 KIT 320 ESD-3 2247 1200 2044	MKE-5850	5850	400V / 3 Ph / 50 Hz	DN100 Flange	1*GKO5850X + 1*GKO5850Y	GKO5850 KIT	320	ESD-3	1647	1077	2005
KE-9000 9000 400V/3 Ph/50 Hz DN150 Flange ** Externally Connected - F11000 X/Y 10*M1200 KIT 320 ESD-3 2247 1200 2044 KE-10500 10500 400V/3 Ph/50 Hz DN200 Flange ** Externally Connected - F11000 X/Y 10*M1200 KIT 320 ESD-3 2247 1200 2044	MKE-6975	6875	400V / 3 Ph / 50 Hz	DN150 Flange	** Externally Connected - F6500 X / Y	6*M1200 KIT	295	ESD-3	2188	1062	2024
KE-10500 10500 400V / 3 Ph / 50 Hz DN200 Flange ** Externally Connected - F11000 X / Y 10*M1200 KIT 320 ESD-3 2247 1200 2044	MKE-7875	7875	400V / 3 Ph / 50 Hz	DN150 Flange	** Externally Connected - F8500 X / Y	8*M1200 KIT	320	ESD-3	2188	1062	2024
	MKE-9000	9000	400V / 3 Ph / 50 Hz	DN150 Flange	** Externally Connected - F11000 X / Y	10*M1200 KIT	320	ESD-3	2247	1200	2044
KE-12500 12500 400V / 3 Ph / 50 Hz DN200 Flange ** Externally Connected - F14000 X / Y 14*M1200 KIT 320 ESD-3 2550 1550 2100	MKE-10500	10500	400V / 3 Ph / 50 Hz	DN200 Flange	** Externally Connected - F11000 X / Y	10*M1200 KIT	320	ESD-3	2247	1200	2044
	MKE-12500	12500	400V / 3 Ph / 50 Hz	DN200 Flange	** Externally Connected - F14000 X / Y	14*M1200 KIT	320	ESD-3	2550	1550	2100

Note: Water condenser is available for all models

Given flows are at 7 barg pressure with reference to 20°C and 1 bar atmospheric air suction as per ISO7183.

** Not integrated and not included in standard package.