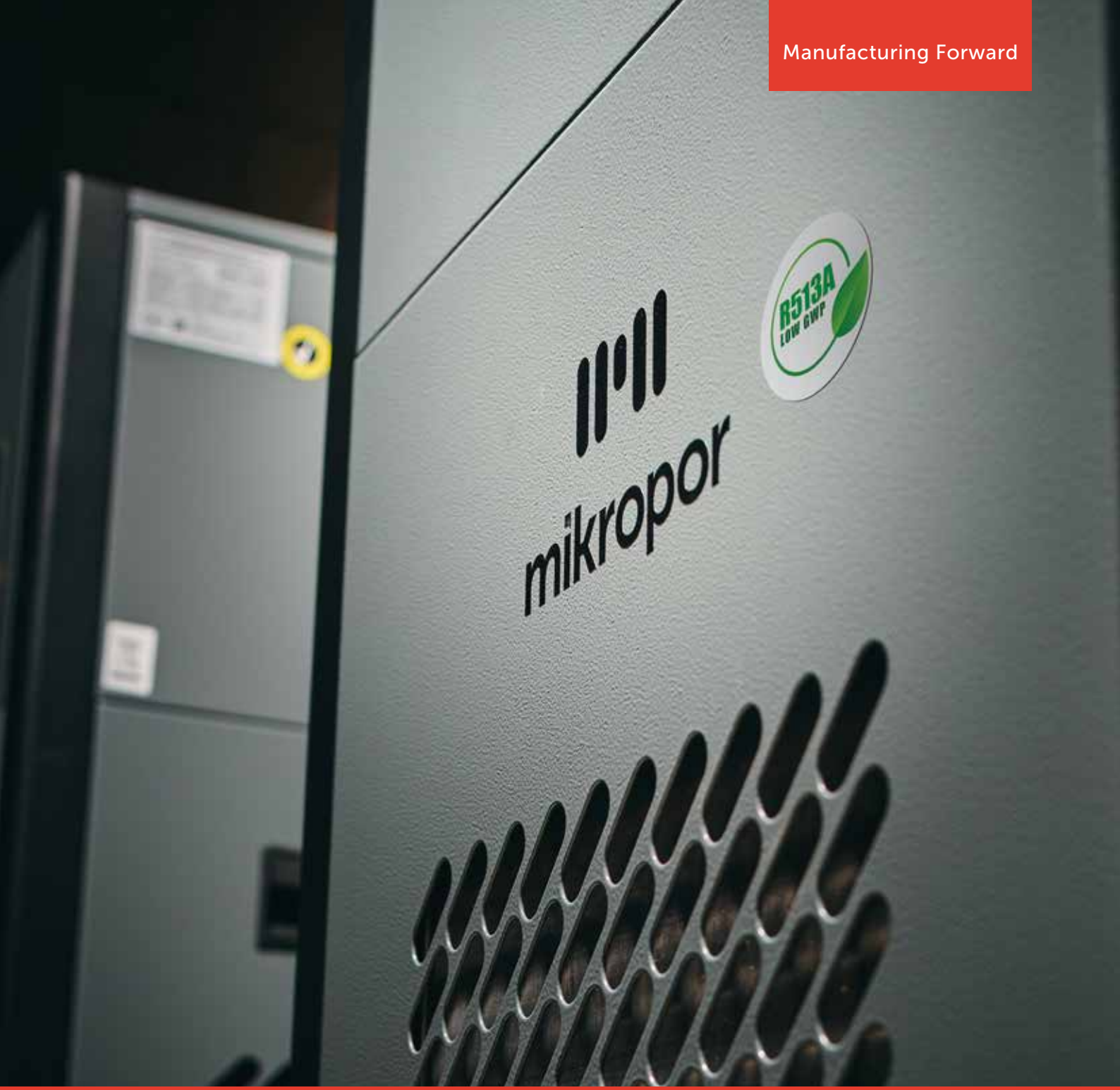
Manufacturing Forward



MKE-PRO SERIES
DIGITAL CYCLING - INTEGRATED FILTRATION

www.mikropor.com

mikropor

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DIGITAL CYCLING - INTEGRATED FILTRATION



The MKE-PRO series of digital-cycling compressed air dryers by Mikropor offers reliable and efficient air drying solutions, ideal for various industrial applications. These dryers are designed to ensure optimal performance.

Key Features

- Wide Range of Capacities: The MKE-PRO series caters to diverse needs with models ranging from MKE-PRO 23 to MKE-PRO 1200, supporting air flow capacities from 23 m^3/h to 12500 m^3/h.
- Integrated Filtration
- Advanced, Digital Control System
- Comply with the ISO 7183 Standard
- Fully Hermetic and contains greenhouse gas covered by the Kyoto Protocol
- Low GWP Refrigerant, R513a (631)
- Electronic Zero Loss Drain (Optional for Monophase Units, Standard for Triphase Units)





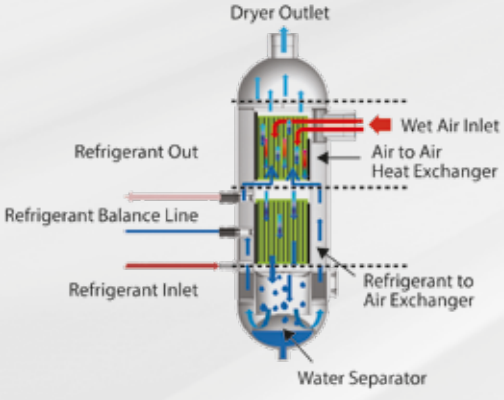


Zero-Loss Drain

The MKE-PRO series utilizes R513a refrigerant, which is environmentally friendly and efficient.

The advanced heat exchanger ensures effective moisture removal, providing consistently dry compressed air.





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Model	Capacity (m^3/h)	Voltage	Connection Size	Filter Quantity and Type	Replacement Filter Element Kit	Pressure Drop (mbar)	Control Type	Dimensions		
								Length (mm)	Width (mm)	Height (mm)
MKE-PRO 23	23	230V / 1 Ph / 50 Hz	1/2"	1*GKON65X + 1*GKON65Y	MKON65 KIT	100	Digi-Pro	372	369	792
MKE-PRO 38	38	230V / 1 Ph / 50 Hz	1/2"	1*GKON65X + 1*GKON65Y	MKON65 KIT	150	Digi-Pro	372	369	792
MKE-PRO 53	53	230V / 1 Ph / 50 Hz	1/2"	1*GKON65X + 1*GKON65Y	MKON65 KIT	250	Digi-Pro	372	369	792
MKE-PRO 70	70	230V / 1 Ph / 50 Hz	1/2"	1*GKON65X + 1*GKON65Y	MKON65 KIT	220	Digi-Pro	372	369	792
MKE-PRO 100	100	230V / 1 Ph / 50 Hz	3/4"	1*GKON155X + 1*GKON155Y	MKON155 KIT	90	Digi-Pro	454	473	932
MKE-PRO 155	155	230V / 1 Ph / 50 Hz	3/4"	1*GKON155X + 1*GKON155Y	MKON155 KIT	195	Digi-Pro	454	473	932
MKE-PRO 190	190	230V / 1 Ph / 50 Hz	3/4"	1*GKON155X + 1*GKON155Y	MKON155 KIT	285	Digi-Pro	454	473	932
MKE-PRO 210	210	230V / 1 Ph / 50 Hz	1 1/2"	1*GKON405X + 1*GKON405Y	MKON405 KIT	195	Digi-Pro	556	556	975
MKE-PRO 305	305	230V / 1 Ph / 50 Hz	1 1/2"	1*GKON405X + 1*GKON405Y	MKON405 KIT	285	Digi-Pro	556	556	975
MKE-PRO 375	375	230V / 1 Ph / 50 Hz	1 1/2"	1*GKON405X + 1*GKON405Y	MKON405 KIT	175	Digi-Pro	556	556	975
MKE-PRO 495	495	230V / 1 Ph / 50 Hz	2"	1*GKON805X + 1*GKON805Y	MKON805 KIT	275	Digi-Pro	648	678	1277
MKE-PRO 623	623	230V / 1 Ph / 50 Hz	2"	1*GKON805X + 1*GKON805Y	MKON805 KIT	215	Digi-Pro	648	678	1277
MKE-PRO 930	930	230V / 1 Ph / 50 Hz	2"	1*GKON1205X + 1*GKON1205Y	MKON1205 KIT	135	Digi-Pro	947	727	1500
MKE-PRO 1200	1200	230V / 1 Ph / 50 Hz	2"	1*GKON1205X + 1*GKON1205Y	MKON1205 KIT	170	Digi-Pro	947	727	1500
MKE-PRO 1388	1388	400V / 3 Ph / 50 Hz	3"	Integrated - GKON-HC-1805 X /Y	MKON-HC1805 KIT	310	Digi-Pro	948	798	1580
MKE-PRO 1800	1800	400V / 3 Ph / 50 Hz	3"	Integrated - GKON-HC-1805 X /Y	MKON-HC1805 KIT	255	Digi-Pro	948	798	1580
MKE-PRO 2500	2500	400V / 3 Ph / 50 Hz	3"	Integrated - GKON-HC-2775 X /Y	MKON-HC2775 KIT	170	Digi-Pro	1163	778	1842
MKE-PRO 2775	2775	400V / 3 Ph / 50 Hz	3"	Integrated - GKON-HC-2775 X /Y	MKON-HC2775 KIT	310	Digi-Pro	1163	778	1842
MKE-PRO 3330	3330	400V / 3 Ph / 50 Hz	DN100 Flange	Integrated - GKO5850M X /Y	MKO 5850 KIT	270	Digi-Pro	1577	993	2026
MKE-PRO 3915	3915	400V / 3 Ph / 50 Hz	DN100 Flange	Integrated - GKO5850M X /Y	MKO 5850 KIT	380	Digi-Pro	1577	993	2026
MKE-PRO 5085	5085	400V / 3 Ph / 50 Hz	DN100 Flange	Integrated - GKO5850M X /Y	MKO 5850 KIT	320	ESD-3	1647	1077	2126
MKE-PRO 5850	5850	400V / 3 Ph / 50 Hz	DN100 Flange	Integrated - GKO5850M X /Y	MKO 5850 KIT	350	ESD-3	1647	1077	2126
MKE-PRO 6975	6975	400V / 3 Ph / 50 Hz	DN150 Flange	Externally Connected - F6500M X&Y *	Not Included	320	ESD-3	2188	1062	2144
MKE-PRO 7875	7875	400V / 3 Ph / 50 Hz	DN150 Flange	Externally Connected - F8500M X&Y *	Not Included	350	ESD-3	2188	1062	2144
MKE-PRO 9000	9000	400V / 3 Ph / 50 Hz	DN150 Flange	Externally Connected - F8500M X&Y *	Not Included	350	ESD-3	2247	1200	2164
MKE-PRO 10500	10500	400V / 3 Ph / 50 Hz	DN200 Flange	Externally Connected - F11000M X&Y *	Not Included	350	ESD-3	2247	1200	2164
MKE-PRO 12500	12500	400V / 3 Ph / 50 Hz	DN200 Flange	Externally Connected - F14000M X&Y *	Not Included	350	ESD-3	2547	1550	2222

*Please contact with your responsible Sales/CRM responsible for alternative voltage options

Nominal Working Pressure:	7 barg
Maximum Working Pressure:	16 barg
Minimum Working Pressure:	4 barg
Nominal Inlet Temperature:	35°C
Maximum Inlet Temperature:	60°C
Minimum Inlet Temperature:	5°C
Nominal Ambient Temperature:	25°C
Maximum Ambient Temperature:	50°C
Minimum Ambient Temperature:	5°C
Refrigerant:	R513a





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Ahi Evran OSB Mah. Oğuz Cad. No: 5 Sincan, 06935, Ankara-Türkiye
+90 312 267 0700 mikropor@mikropor.com
mikropor www.mikropor.com
www.mikropor.com

030225

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