


mikropor



MK-US-PRO SERIES DIGITAL CYCLING - INTEGRATED FILTRATION

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The MK-US-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

-  10 years warranty on Aluminium Heat Exchanger.
-  Wide Range of Capacities: The MK-US-PRO series caters to diverse needs with models ranging from MK-US-PRO 10 to MK-US-PRO 5000, supporting air flow capacities from 10 scfm to 5000 scfm.
-  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)

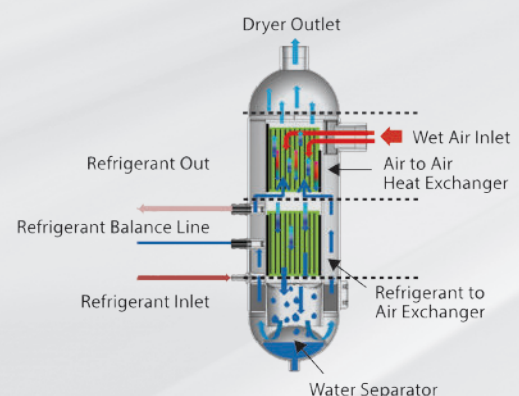


Zero-Loss Drain



The MK-US-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 (scfm)	Voltage*	Connection Size	Filter Quantity and Type	Replacement Filter Element Kit	Pressure Drop (psig)	Control Type	Dimensions		
								Length (inch)	Width (inch)	Height (inch)
MK-US-PRO 10	10	115V / 1 Ph / 60 Hz	1/2" NPT	1*GKON65X + 1*GKON65Y	MKON65 KIT	1.4	Digi-Pro	15	15	31
MK-US-PRO 15	15	115V / 1 Ph / 60 Hz	1/2" NPT	1*GKON65X + 1*GKON65Y	MKON65 KIT	1.5	Digi-Pro	15	15	31
MK-US-PRO 25	25	115V / 1 Ph / 60 Hz	1/2" NPT	1*GKON65X + 1*GKON65Y	MKON65 KIT	2.5	Digi-Pro	15	15	31
MK-US-PRO 30	30	115V / 1 Ph / 60 Hz	1/2" NPT	1*GKON65X + 1*GKON65Y	MKON65 KIT	2.5	Digi-Pro	15	15	31
MK-US-PRO 35	35	115V / 1 Ph / 60 Hz	3/4" NPT	1*GKON155X + 1*GKON155Y	MKON155 KIT	1.0	Digi-Pro	18	19	37
MK-US-PRO 60	60	115V / 1 Ph / 60 Hz	3/4" NPT	1*GKON155X + 1*GKON155Y	MKON155 KIT	1.5	Digi-Pro	18	19	37
MK-US-PRO 75	75	115V / 1 Ph / 60 Hz	3/4" NPT	1*GKON155X + 1*GKON155Y	MKON155 KIT	2.0	Digi-Pro	18	19	37
MK-US-PRO 100	100	115V / 1 Ph / 60 Hz	1 1/2" NPT	1*GKON405X + 1*GKON405Y	MKON405 KIT	1.5	Digi-Pro	22	22	38
MK-US-PRO 125	125	115V / 1 Ph / 60 Hz	1 1/2" NPT	1*GKON405X + 1*GKON405Y	MKON405 KIT	2.0	Digi-Pro	22	22	38
MK-US-PRO 140	140	230V / 1 Ph / 60 Hz	1 1/2" NPT	1*GKON405X + 1*GKON405Y	MKON405 KIT	2.5	Digi-Pro	22	22	38
MK-US-PRO 175	175	230V / 1 Ph / 60 Hz	2" NPT	1*GKON805X + 1*GKON805Y	MKON805 KIT	1.5	Digi-Pro	26	27	50
MK-US-PRO 200	200	230V / 1 Ph / 60 Hz	2" NPT	1*GKON805X + 1*GKON805Y	MKON805 KIT	1.7	Digi-Pro	26	27	50
MK-US-PRO 250	250	230V / 1 Ph / 60 Hz	2" NPT	1*GKON805X + 1*GKON805Y	MKON805 KIT	1.6	Digi-Pro	26	27	50
MK-US-PRO 350	350	230V / 1 Ph / 60 Hz	2" NPT	1*GKON1205X + 1*GKON1205Y	MKON1205 KIT	2.3	Digi-Pro	37	29	59
MK-US-PRO 425	425	230V / 1 Ph / 60 Hz	2" NPT	1*GKON1205X + 1*GKON1205Y	MKON1205 KIT	2.5	Digi-Pro	37	29	59
MK-US-PRO 550	550	460V / 3 Ph / 60 Hz	3" NPT	Integrated - GKON-HC-1805 X /Y	MKON-HC1805 KIT	1.7	ESD-3	37	31	62
MK-US-PRO 700	700	460V / 3 Ph / 60 Hz	3" NPT	Integrated - GKON-HC-1805 X /Y	MKON-HC1805 KIT	2.2	ESD-3	37	31	62
MK-US-PRO 900	900	460V / 3 Ph / 60 Hz	3" NPT	Integrated - GKON-HC-2775 X /Y	MKON-HC2775 KIT	1.5	ESD-3	46	31	73
MK-US-PRO 1100	1100	460V / 3 Ph / 60 Hz	3" NPT	Integrated - GKON-HC-2775 X /Y	MKON-HC2775 KIT	2.0	ESD-3	46	31	73
MK-US-PRO 1350	1350	460V / 3 Ph / 60 Hz	4" Flange	Integrated - GKO5850M X /Y	MKO 5850 KIT	1.7	ESD-3	62	39	80
MK-US-PRO 1500	1500	460V / 3 Ph / 60 Hz	4" Flange	Integrated - GKO5850M X /Y	MKO 5850 KIT	1.9	ESD-3	62	39	80
MK-US-PRO 2000	2000	460V / 3 Ph / 60 Hz	4" Flange	Integrated - GKO5850M X /Y	MKO 5850 KIT	2.7	ESD-3	65	42	84
MK-US-PRO 2350	2350	460V / 3 Ph / 60 Hz	4" Flange	Integrated - GKO5850M X /Y	MKO 5850 KIT	2.8	ESD-3	65	42	84
MK-US-PRO 2750	2750	460V / 3 Ph / 60 Hz	6" Flange	Externally Connected - F6500M X&Y *	Not Included	2.5	ESD-3	86	42	84
MK-US-PRO 3000	3000	460V / 3 Ph / 60 Hz	6" Flange	Externally Connected - F8500M X&Y *	Not Included	2.5	ESD-3	86	42	84
MK-US-PRO 3600	3600	460V / 3 Ph / 60 Hz	6" Flange	Externally Connected - F8500M X&Y *	Not Included	2.5	ESD-3	88	47	85
MK-US-PRO 4000	4000	460V / 3 Ph / 60 Hz	8" Flange	Externally Connected - F11000M X&Y *	Not Included	2.5	ESD-3	88	47	85
MK-US-PRO 5000	5000	460V / 3 Ph / 60 Hz	8" Flange	Externally Connected - F14000M X&Y *	Not Included	2.5	ESD-3	100	61	87

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

Nominal Working Pressure: 100 psig

Maximum Working Pressure: 232 psig

Minimum Working Pressure: 58 psig

Nominal Inlet Temperature: 100°F

Maximum Inlet Temperature: 140°F

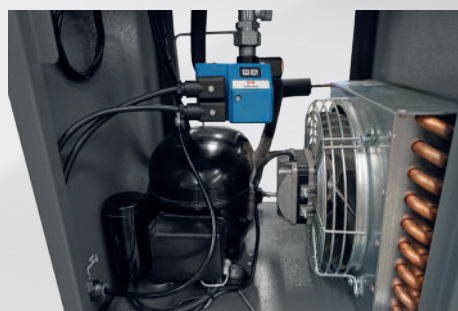
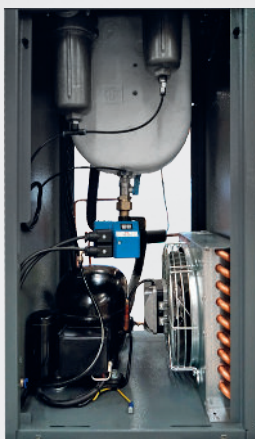
Minimum Inlet Temperature: 41°F

Nominal Ambient Temperature: 100°F

Maximum Ambient Temperature: 122°F

Minimum Ambient Temperature: 41°F

Refrigerant: R513a



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