



EEL

Parker Zander HDK Series

Description

The Parker Zander HDK 50 bar range of high pressure compressed air dryers are designed to dry compressed air and gaseous nitrogen at high pressure levels of up to 50 bar reliably and efficiently down to a pressure dew point of -40°C and are capable of volume flows up to $1,180\text{ m}^3/\text{h}$.

Typical applications for this dryer are in power stations (i.e. start up of diesel generators) as well as marine applications (i.e. tank ventilation, rope tensioning on offshore rigs, start up of generators etc.).



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Key data

Make	Zander
Model	HDK 50 bar series
Product type	High pressure absorption
Port size	3/4"
Controller type	Multitronic with dew point sensor
Max. flow rate	480m ³ /h at 50 bar
Max. operating pressure	50 barg, 725.19 psig
Min. operating pressure	4 barg, 58.02 psig
Max. ambient temperature	50° C
Min. ambient temperature	1° C
Ingress protection rating	65
Max. operating temperature	50° C / 122° F
Min. operating temperature	25° C / 77° F
Connection type	BSP-P
Electrical requirement	230V, 50-60Hz
Pressure dew point	-25 to -70° C / -13 to -97° F
Dimensions	84 x 40 x 148.4 cm
Weight	182kg