High temperature air dryers are fitted with an aftercooler to lower the inlet temperature of the compressed air. This ensures effective dew-point management.

Key Features

- High operating inlet temperature
- Integrated condenser
- Independent air-cooled aftercooler
- Moisture separator
- Automatic drain
- Environmentally friendly R134a refrigerant
- Increased compressor life span
- Operate in high ambient temperatures
- Excellent insulation
- Easy to assemble and maintain

CORRECTION FACTORS FOR HRD H SERIES												
Pressure (bar)	4	5	6	7	8	8,5	10	11	12	13	14	16
F1	0,70	0,75	0,80	0,83	0,86	0,90	0,93	0,96	1	1,1	1,12	1,15
Ambient Temperature °C	24	29	35	38	40	46	49	-	-	-	-	-
F2	1,10	1,07	1,03	1,00	0,96	0,82	0,55	-	-	-	-	-
Inlet Temperature °C	32	38	65	82	93	98	104	-	-	-	-	-
F3	1,30	1,27	1,06	1,00	0,85	0,78	0,75	-	-	-	-	-

Correction Formula: Dryer Capacity = Air Delivery Capacity of the Compressors / F1 / F2 / F3

Model	Max. Pressure		Capacity		Connection Size	Voltage (V/ph/Hz)	Dimensions (mm)			Weight (kg)	Controller	Refrigerant Type
	bar	psi	m³/min	cfm			Length	Width	Height			
HRD H 31	16	232	0,52	18	G ½"	230/ 1 /50	445	445	955	62	DigiPro	R134a
HRD H 52	16	232	0,87	31	G ½"	230/ 1 /50	445	445	955	62	DigiPro	R134a
HRD H 75	16	232	1,25	44	G ½"	230/ 1 /50	445	445	955	63	DigiPro	R134a
HRD H 106	16	232	1,77	62	G ¾"	230/ 1 /50	445	445	955	64	DigiPro	R134a
HRD H 160	16	232	2,67	94	G ¾"	230/ 1 /50	625	510	910	88	DigiPro	R134a
HRD H 212	16	232	3,53	125	G ¾"	230/ 1 /50	625	510	910	97	DigiPro	R134a