

REFRIGERATED COMPRESSED AIR DRYERS.

HXK SERIES

The CAPS HXK series dryers are ideal for larger air systems to deliver reliable protection against moisture. They feature a higher level of control at an affordable cost.

- Super quiet operation.
- Lowest operating costs.
- Robust design and compact size.
- Large fan cooled heat exchangers (cycling fan).
- Electronic drain valves.

INTEGRAL HEAT EXCHANGER

One pass, 3-in-1 stainless steel brazed plate heat exchanger with integral separator

DRAIN VALVE

Can be adjusted and tested from the control panel.

REHEATER

Reduces the amount of heat rejection to the ambient air and eliminate pipe line sweat.

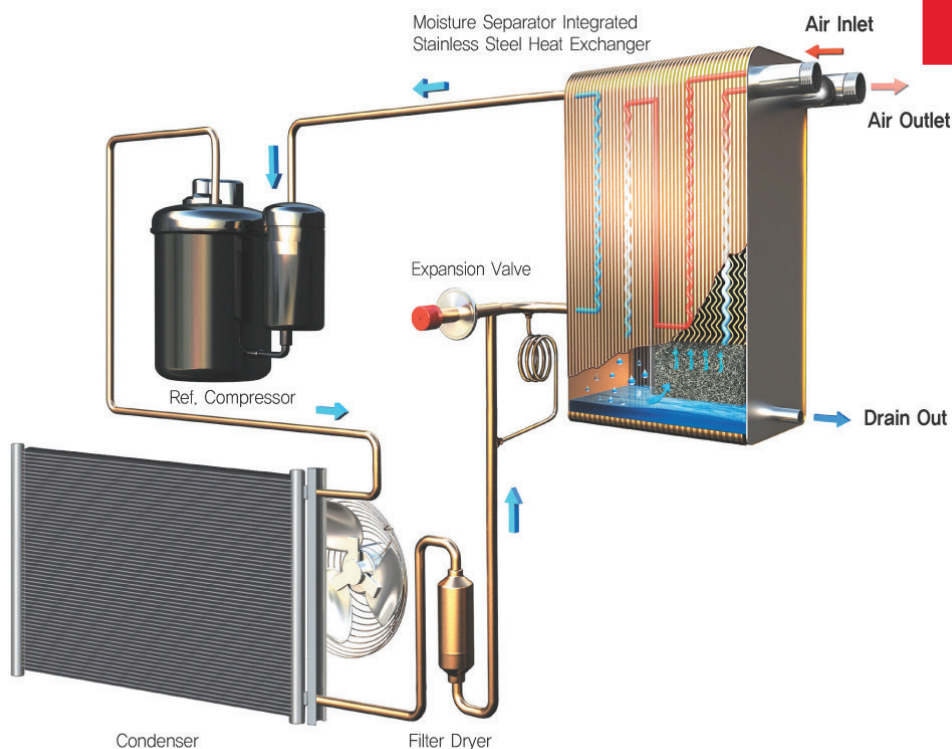
LED DISPLAY

Dew Point Monitor, indicates dew point.

CUSTOM-BUILT OPTIONS:

- Special paint
- Stainless steel panels
- Outdoor modifications
- Water-cooled condenser





CAPS REFRIGERATED AIR DRYERS TECHNICAL DATA

MODEL	FLOW CAPACITY		UNIT KW	INLET/OUTLET CONNECTIONS (INCHES)	APPROX WEIGHT	DIMENSIONS (MM) REFRIGERANT			REFRIGERANT
	M3/MIN	CFM				HEIGHT	WIDTH	DEPTH	
HX2000K-4	60	2119	9.5	6" FLG	1000	1628	1050	1800	R-407C
HX2500K-4	75	2646	10.3	6" FLG	1050	1628	1050	1800	R-407C
HX3000K-4	90.1	3179	11.8	6" FLG	1100	1628	1050	1800	R-407C

CAPS CORRECTION FACTORS

Table 1 = Pressure Correction

Inlet Air Pressure (Bar g)	6	7	8	9	10	11	12	13	14
Correction Factor	0.92	1.00	1.03	1.07	1.10	1.12	1.14	1.17	1.19

Table 2 = Inlet Air Temperature Correction

Inlet Air Temp (°C)	35	40	45	50	55	60
Correction Factor	1.00	0.84	0.71	0.58	0.48	0.40

Table 3 = Ambient Air Temperature

Ambient Air Temp (°C)	25	30	35	40	45	50
Correction Factor	1.00	0.92	0.85	0.78	0.68	0.56

Standard Rated Conditions: 35°C inlet air temp, 7.0BarG inlet pressure, 100% relative humidity, 25°C ambient air temp.

Max. / Min. Inlet Pressure: 16 BarG / 3 BarG

Max. / Min. Inlet Air Temp : 60°C / 4°C, Max. / Min. Ambient Air Temp : 50°C / 4°C

Electrical requirements: 415V/3Ph/50Hz