



IP 56 | Type 4, 4X.



SpectraCool Hazardous Location solutions are engineered specifically for hazardous location cooling, including: onshore and offshore oil & gas, chemical & petrochemical, mining, pharmaceutical, and any location with potentially hazardous atmospheres created by vapor.

Description: SpectraCool Hazardous Location is the air conditioning solution engineered specifically for hazardous location cooling, not rebuilt from light industrial air conditioners. It features an attractive design with no heavy cast enclosure and minimal use of visible fasteners. Thanks to its narrow sizing, it can accommodate 12 in (300 mm) deep cabinets. SpectraCool Hazardous Location does not require purge and pressurized system. Units have a corrosion resistant coating on ambient side components for Type 4X models. R134a earth-friendly refrigerants. Easy-mount flanges for simple installation.

Material: Type 4X models: Stainless steel 316L.

Heating element: Leak compensation:Continuous flow:Switch capacity:Gasket:Operating temperature: -40 to + 55 °C (+52 °C for NHZ28 Series and NHZ43 Series 115 V).

Connection: Type of connection:Terminal block.

Flammability: Body:Cover:Door:Lock:Mounting plate:Cable access:Protection:IP 56 | Type 4, 4X.

Finish: Approvals:CE, cULus listed File No. E469720.; Class 1 Div 2 Groups A, B, C, D T4A

Delivery: Scope of delivery:Active condensate management with heater strip. Compressor heater. Head pressure control. Power-off relay for door switch and other system requirements. Malfunction switch. Cleanable, reusable aluminium mesh filter to protect coils from extremely dusty and dirty atmospheres. Dust resistant coils for filterless operation in most environments. Digital temperature control on the enclosure side.

Requirements: Mounting:Pack quantity>Note:

H	W	D	Weight (kg)	Cooling capacity 35 °C/35 °C at 50 Hz (W)	Cooling capacity 55 °C/55 °C at 50 Hz (W)	Max. power	Power supply (V/ph/Hz)	Max. Nominal current (A)	Starting current (A)	Noise level at 1.5 meters (dBA)	Item no.
1092	292	356	63	2517	2945	1294	400-460 / 3 / 50-60	3.4	16.0	69.6	NHZ431246G400
1092	292	356	58	2628	2915	1802	230 / 1 / 50-60	8.7	38.0	68.4	NHZ431226G400
1092	292	356	58	2777	3103	1620	115 / 1 / 50-60	15.1	57.0	68.4	NHZ431216G400
915	292	356	52	2014	2277	1327	400-460 / 3 / 50-60	3.0	16.0	66.0	NHZ360846G400
915	292	356	48	1950	2306	1265	230 / 1 / 50-60	5.5	27.0	66.0	NHZ360826G400
915	292	356	48	2058	2405	1206	115 / 1 / 50-60	11.2	48.3	66.0	NHZ360816G400
915	292	356	47	1633	1553	691	400-460 / 3 / 50-60	1.7	8.1	68.2	NHZ360646G400
915	292	356	45	1512	1603	908	230 / 1 / 50-60	4.5	23.0	66.7	NHZ360626G400
915	292	356	45	1439	1637	911	115 / 1 / 50-60	9.1	39.2	66.9	NHZ360616G400
711	292	356	44	1086	1250	972	460 / 1 / 50-60	2.4	12.5	65.5	NHZ280446G400
711	292	356	38	1086	1250	972	230 / 1 / 50-60	4.9	24.5	65.5	NHZ280426G400
711	292	356	38	1100	1150	930	110-115 / 1 / 50-60	10.2	40.0	66.1	NHZ280416G400