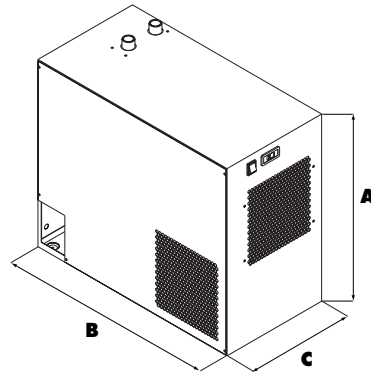


STARLETTE: A BRIGHT CHOICE...

MODEL	Air flow with pressure dew point				Nominal absorbed power (kW)	Air connect.	Dimensions (mm)			Weight (kg)
	3°C		10°C				A	B	C	
	m³/min	cfm	m³/min	cfm						
SGB002	0,2	7	0,3	10	0,16	3/8"	455	450	197	18
SGB004	0,4	14	0,6	21	0,17	3/8"	455	450	197	18
SGB006	0,6	21	0,9	30	0,20	3/8"	455	450	197	20
SGB009	0,9	31	1,3	47	0,24	1/2"	530	600	282	32
SGB012	1,2	42	1,7	62	0,33	1/2"	530	600	282	33
SGB018	1,8	63	2,5	90	0,48	3/4"	605	700	352	46
SGB024	2,4	86	3,5	124	0,63	3/4"	605	700	352	55
SGB030	3,0	104	4,3	151	0,80	3/4"	605	700	352	58

Performances refer to air suction of FAD 20°C, 1 bar A, and the following operating conditions: air suction 25°C/60% RH, 7 barg working pressure, pressure dew point as shown above, 25°C cooling air temperature, 35°C compressed air inlet temperature. All indicated data refers to DIN ISO 7183. All models supplied with R134a and for operation up to 16 barg. Data refers to 50Hz model. For 60 Hz model all data remains unchanged apart from absorbed power. 50 Hz model with BSP connections, 60 Hz with NPT.



Air flow correction factors for differing working conditions

A) working pressure barg correction factor	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	0,73	0,83	0,9	0,95	1	1,03	1,07	1,09	1,12	1,13	1,15	1,17	1,18	1,19
B) inlet temperature °C correction factor	30	35	40	45	50	55	60							
	1,22	1	0,83	0,69	0,58	0,49	0,46							
C) ambient temperature °C correction factor	20	25	30	35	40	45	50							
	1,05	1	0,94	0,88	0,81	0,75	0,68							
D) pressure dew point °C correction factor (referred to 3°C dew point)	3	5	7											
	1	1,12	1,24											

To obtain the required air flow multiply the air flow by the above correction factors (ie. Air flow x A x B x C x D). Starlette can operate upto ambient temperatures of 50°C and inlet temperatures of 60°C. The above correction factors are approximative; for a precise selection refer to the software selection program, or contact your Hiross partner.



This is to certify that the Quality and Environment Management Systems of domnick hunter hiross S.p.A. have been approved by Lloyd's Register Quality Assurance to the following Quality and Environment Management System Standards: ISO9001:2000 and ISO14001:1996.

Data contained in this publication is to be considered as indicative only. The manufacturer reserves the right to modify data without prior notice.

The Hiross product range: Aftercoolers, Separators, Filters, Refrigeration Dryers, Adsorption Dryers, Condensate Drains, Oil/Water Separators, Water Chillers, Dry Coolers.

domnick hunter hiross SpA

HIROSS

Compressed Air Treatment