

280IMS 2-2/F

TECHNICAL DATA :

* /F = Closed circuit

NUMBER OF CIRCUITS : 2

COMPRESSOR

Number : 2

Type : Semi-hermetic

Oil :

R22 : Mineral FRASCOLD 68M

R407 C : Polyolester FRASCOLD 68FC

Oil charge : 8dm³ x 2

FAN

Number : 8

Max. absorbed capacity : 1,25kW x 8

Total air flow : 112000 m³/h

PUMP

Absorbed capacity : 3 kW

Water flow : 60 m³/h

Pressure : 1,1 bars

HYDRAULIC CONNECTION

Water inlet tube Ø : 3"

Water outlet tube Ø : 3"

DIMENSIONS

Length : 4920 mm

Width : 2100 mm

Height : 2200 mm

WEIGHT : 3600 kg



T° a	COOLING CAPACITY W						ABSORBED CAPACITY W					
	25°C		35°C		45°C		25°C		35°C		45°C	
	R22	R407C	R22	R407C	R22	R407C	R22	R407C	R22	R407C	R22	R407C
T° e												
-10°C	164528	156506	143056	133766	122148	109988	59740	56260	67120	62380	76780	68120
-5°C	205012	197238	179638	170502	154742	142390	66520	62780	75780	70540	87460	77720
0°C	252904	245098	223074	213622	193592	180368	72440	69160	83760	78980	96860	87320
5°C	309324	301110	274404	264028	239650	224688	76720	74820	89840	86660	105180	96080
10°C	375662	366378	334908	322678	294072	276154	78980	79460	94480	93280	113820	104400
15°C	446372	442356	398462	390830	350392	335816	75040	82240	94360	98740	119020	113060

T° a = Ambient temperature

T° e = Water outlet temperature