

280IMH 8-4/F

TECHNICAL DATA :

* /F = Closed circuit

NUMBER OF CIRCUITS : 4

COMPRESSOR

Number : 8

Type : Hermetic

Oil :

R22 : Mineral 160P 32cSt

R407 C : Polyolester 160PZ 32cSt

Oil charge : 3,9dm³ x 8

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	150296	145936	126792	121064	105104		63472	59760	69216	64392	73528	
-5°C	192480	188480	164520	159456	137400		68856	66160	75936	72008	81880	
0°C	242552	239104	209392	204960	176128	169216	73640	72008	82264	79352	90048	85760
5°C	301376	298632	262304	258432	222160	215296	77600	77088	87992	86208	97832	94766
10°C	369840	367912	324120	320688	276376	269224	80536	81184	92912	92360	105024	103376
15°C	448824	447784	395736	392576	339656	331824	82248	84072	96816	97584	111416	111328

T° a = Ambient temperature

T° e = Water outlet temperature