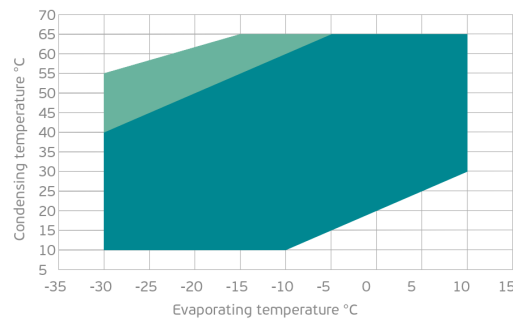


GENERAL DATA

Type:	Hermetic Scroll Compressor
Refrigerant:	R404A
Application:	MBP
Evaporating Temperature Range:	-30°C to 10°C
Voltage/Frequency:	380-420 V 50 ~3 460 V 60 ~3
Compressor Cooling:	Static
Tube connections:	Brazing
Packing Quantity:	9
Horse Power:	5
Oil Type:	
Oil Initial Charge volume:	l
Oil Recharge volume:	l
Free Internal Volume:	l - l
Refrigerant Charge:	g
Institute Approvals:	CE

OPERATING ENVELOPE



MECHANICAL DATA

At maximum evaporating temperature and maximum ambient temperature.

ELECTRICAL DATA

At maximum evaporating temperature and maximum ambient temperature.

ELECTRICAL COMPONENTS

	Component type	Description	Code
Run Capacitor:	-	-	-
Starting Device:	-	-	-
Start Capacitor:	-	-	-
Motor Protection:	Internal Protector	-	-
CSR Box:	-	-	-

EXTERNAL CHARACTERISTICS

Base Plate Max Dimensions:	-
Base Plate Holes Interaxis:	-
Height:	-
Compressor Shell Diameter:	-
Hanger Tab:	no
Oil Side Glass:	no

	Shape	Material	Internal Diameter (mm)
Suction Connector			
Discharge Connector			



RATED POINTS

	460V 60Hz	380V 50Hz
Conditions	EN12900: Te -10°C; Tc 45°C; Rg 20°C; No subcooling; Ta 35°C	
Capacity (W)	10220	8809
Power Input (W)	4642	3895
COP (W/W)	2.2	2.26
Rated Load Amps RLA (A)	7.6	7.6
Locked Rotor Amps LRA (A)	60	60
Maximum Operating Current MOC (A)	12.2	12.2
Sound Power Level (dBA)	75	73



PERFORMANCE CURVE DATA

Standard: en-12900 / W

50 Hz

	Evaporating Temperature (°C)	Cooling Capacity (W)	Power Consumption (W)	Efficiency (W/W)
35°C Condensing Temperature	10°C	20 393	3 835	5.32
	5°C	17 260	3 703	4.66
	0°C	14 532	3 565	4.08
	-5°C	12 171	3 422	3.56
	-10°C	10 139	3 275	3.10
	-15°C	8 398	3 127	2.69
	-20°C	6 909	2 978	2.32
	-25°C	5 636	2 831	1.99
	-30°C	4 540	2 687	1.69
45°C Condensing Temperature	10°C	17 496	4 493	3.89
	5°C	14 835	4 359	3.40
	0°C	12 526	4 214	2.97
	-5°C	10 529	4 058	2.59
	-10°C	8 809	3 895	2.26
	-15°C	7 326	3 725	1.97
	-20°C	6 043	3 549	1.70
	-25°C	4 921	3 370	1.46
	-30°C	3 923	3 189	1.23



	Evaporating Temperature (°C)	Cooling Capacity (W)	Power Consumption (W)	Efficiency (W/W)
55°C Condensing Temperature	10°C	14 429	5 307	2.72
	5°C	12 240	5 165	2.37
	0°C	10 349	5 006	2.07
	-5°C	8 719	4 832	1.80
	-10°C	7 310	4 645	1.57
	-15°C	6 086	4 446	1.37
	-20°C	5 008	4 236	1.18
	-25°C	4 038	4 018	1.00
	-30°C	3 138	3 793	0.83