Type: Semi-hermetic piston tandem compressors
Producer: Frascold
Series: VV

Model: VV 25 93 Y

Technical data

Nominal motor power [kW/HP]:	37 / 50
Cylinder count:	8
Displacement [m³/h]:	186,1
Cylinder capacity [cm³]:	267,59
Cylinder bore [mm]:	78
Cylinder stroke [mm]:	56
RPM [min^{-1}]:	1450
Weight net [kg]:	380
Weight gross [kg]:	408
Oil charge [dm³]:	9

Electrical data

	DOL Y Y	PWS Y / Y
Power supply [V/~/Hz]:	400V/3/50Hz	400V/3/50Hz
Locked rotor current [A]:	172	113
Max. operating current [A]:	45	45

Connections

	milimeters	inches
Suction line:		
Discharge line:		

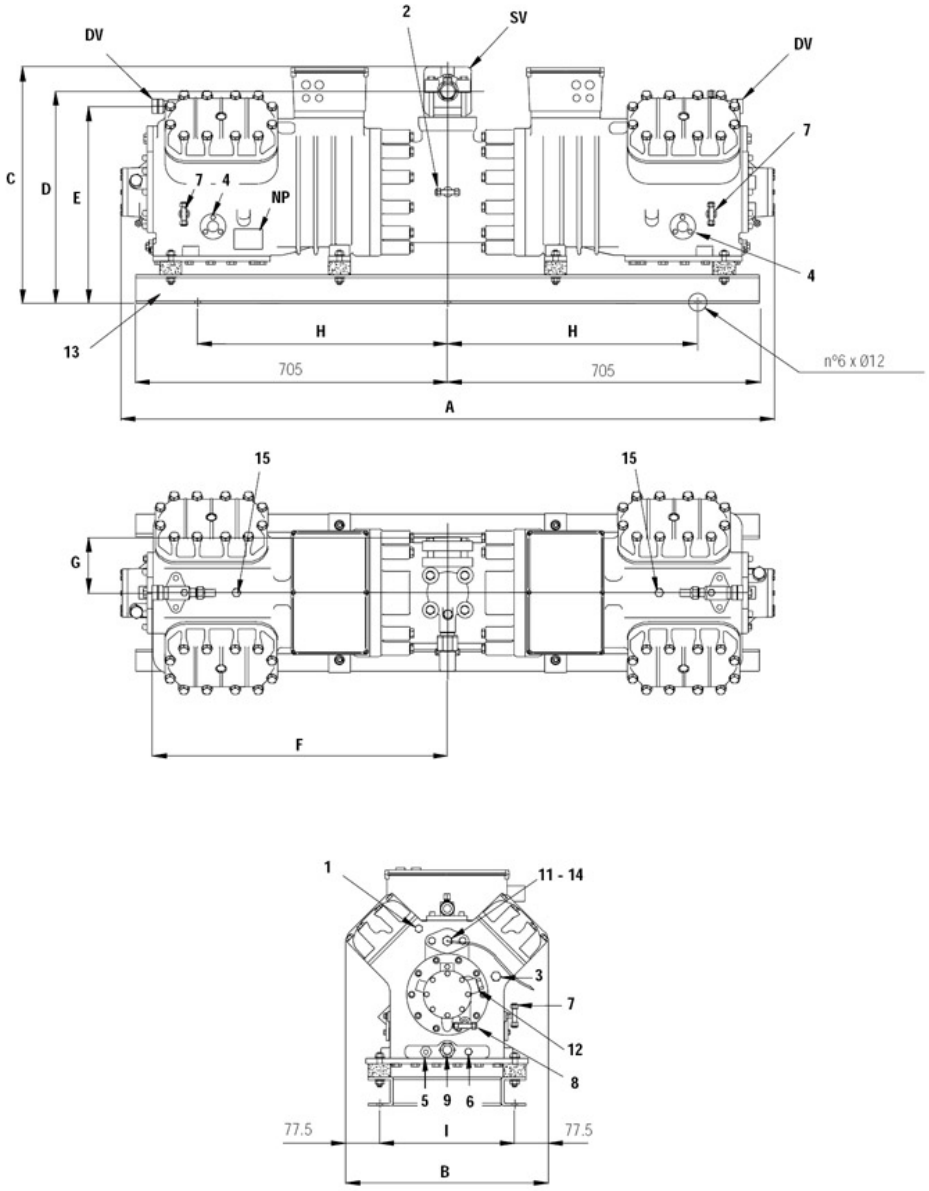
Phone : + 90 232 224 85 10-11
Address : Uluçreis Cd.No:6 Kısık Sanayi Sitesi Menderes/İZMİR
www.oncusogutma.com
Email address :info@oncusogutma.com

R404A/R507

Cooling capacity [W]

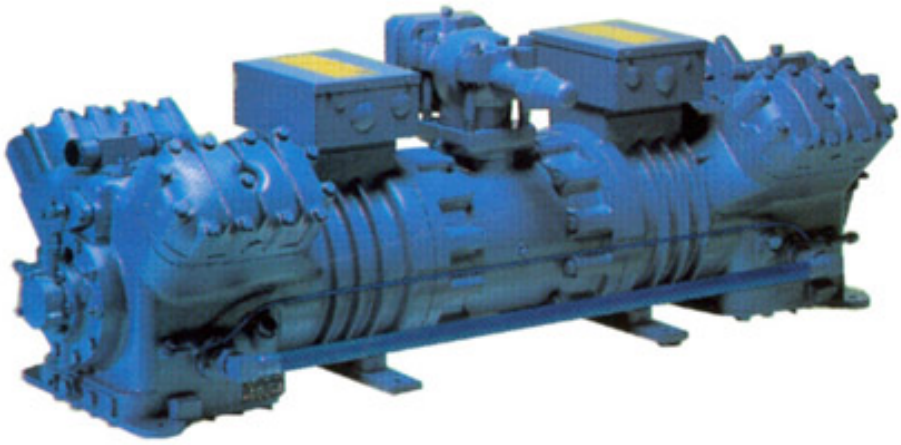
t_c \ t_e	-5	-10	-15	-20	-25	-30	-35	-40	-45
30	144 700	120 660	99 420	81 220	65 500	52 340	40 960	31 520	22 980
40	125 800	104 640	85 900	69 840	55 920	44 260	34 180	25 800	18 220
45	-	96 280	78 880	63 920	50 980	40 120	30 720	22 900	-
50	-	87 120	71 200	57 520	45 640	35 680	27 040	19 860	-

Operating conditions: suction gas temperature 20ºC, 0K subcooling
t_c - Condensing temperature [ºC]
t_e - Evaporating temperature [ºC]



A	mm
B	mm
C	mm
D	mm
E	mm
F	mm
G	mm
H	mm
I	mm

Phone : + 90 232 224 85 10-11
Address : Uluçreis Cd.No:6 Kısık Sanayi Sitesi Menderes/İZMİR
www.oncusogutma.com
Email address :info@oncusogutma.com



Phone : + 90 232 224 85 10-11
Address : Uluçreis Cd.No:6 Kısık Sanayi Sitesi Menderes/İZMİR
www.oncusogutma.com
Email address :info@oncusogutma.com