

RECOVERY MACHINES



BOSCH RG-4.0



REFRIGERANT RECOVERY MACHINE FROM BOSCH. EXTERNALLY CERTIFIED FOR A1, A2L AND A3 REFRIGERANTS WITH CONFIRMATION NO. 2018/SX/PV/222

- Recovers all commonly used CFC, HFC, HCFC Refrigerants
- Suitable for A2L Refrigerants such as R32 and R1234YF
- Suitable for A3 Refrigerants such as R290 and R600a
- Oil-less compressor suitable for liquid and vapor
- Fully automatic high & low pressure reset
- Available in 110V and 240V
- 1 year warranty



Technical information	
High Pressure Cut Out	550psi / 38.5 bar
Compressor	Single Cylinder 1/2 HP, 1700-1750 rpm (110V) 1/2 HP, 1400-1450 rpm (240V)
Approvals	CE, UL, ARI and TUV
Weight	14.6kg
Voltage	240V 50-60Hz 110V 50-60Hz
Refrigerant Examples	R1234YF, R134A, R22, R32, R290, R401B, R401C, R402A, R402B, R404A, R406A, R407A, R407B, R407C, R407D, R408A, R409A, R410A, R411A, R411B, R412A, R417A, R422A, R422D, R427A, R500, R502, R507, R509, R600a

Recovery Rates (Max Capacity)	
PUSH / PULL	6.84 Kg/min
	410.5 Kg/hr
Liquid	2.03 Kg/min
	122.1 Kg/hr
Vapour	0.17 Kg/min
	10.7 Kg/hr

Part code	Description	Quantity
BOSCH RG-4.0A	Bosch Recovery Unit - 240V 50-60Hz	1
BOSCH RG-4.0B	Bosch Recovery Unit - 110V 50-60Hz	1

EXPLODED DIAGRAM

CODE	No.	PRODUCT
-	1	Tube - Manifold to compressor inlet
-	2	Compressor
-	3	Start capacitor (only for 115 V)
-	4	Motor 230 V
-		Motor 115 V
-	5	Motor bracket 230 V
-		Motor bracket 115 V
-	6	LH enclosure
-	7	Knob - Main power switch
-	8	Pump bracket
-	9	Main power switch
-	10	Electrical fan 230 V
-		Electrical fan 115 V
-	11	Manifold assembly
-	A	Gauge - High pressure
-	B	Gauge - Low pressure
-		Circuit breaker 12 A, 115 V

CODE	No.	PRODUCT
-	C	Switch - High pressure
-	D	Switch - Low pressure
-	12	Grill - gray
-	13	Knob - Ball valve (Red)
-	14	Knob - Ball valve (Blue)
-	15	Knob - Ball valve (Black)
-	16	HMI cover
-	17	Front Panel
-	18	Condenser
-	19	RH Enclosure
-	20	Tube- Manifold to compressor outlet
-	21	Interface - Motor and compressor
-	22	Coupler
-	23	Circuit breaker 8 A, 230 V
-		Circuit breaker 12 A, 115 V

