



No.	Name	Note	No.	Name	Note
1	Angle valve	1/4"Flare	17	Refrigerant service valve	1/4"Flare
2	Discharge flange	2 1/2"	18	Connector	1/4"Flare
3	Solenoid valve	50%(NC)	19	Liquid injection connector	5/8"Flare, option
4	Solenoid valve	75%(NC)	20	Suction flange	4"
5	Solenoid valve	25%(NC)	21	Cable box	Standard
6	Liquid/Oil or refrigerant injection connector	3/8"Flare, option	22	Service flange	
7	Capillary		23	Oil drain valve	option
8	Check valve	2 1/2"	24	Oil level switch	option
9	Oil sight glass	Low side	25	Discharge temp. sensor	110°C
10	Oil heater	150W/300W	26	Safety Valve	option
11	Oil filter cartridge		27	Economizer port	7/8", solder
12	Oil pressure differential switch	Connector, option	28	Oil sight glass	High side
13	Oil cooler connector(out)	5/8"Flare, option	29	Oil temp. sensor	option
14	Stop pin	option	30	Over flow port	option
15	Oil cooler connector(in)	5/8"Flare, option	31	Solenoid valve	Stepless(NO), option
16	Angle valve	1/4"Flare			

\*All stop valves are optional

Dimensional Outline Drawing & Component Description for Stepless or Modulating-Type Capacity Control Application

Hanbell Model  
Date and Rev.  
Drawn By

RC2-470B  
07/31/2008 A  
B.Lai



Micro Control Systems, Inc.

5877 Enterprise Parkway  
Fort Myers, Florida 33905  
Tel. (239) 694-0089 Fax (239) 694-0031  
E-mail: compressors@mcscontrols.com

Hanbell Precise Machinery Co., Ltd.

