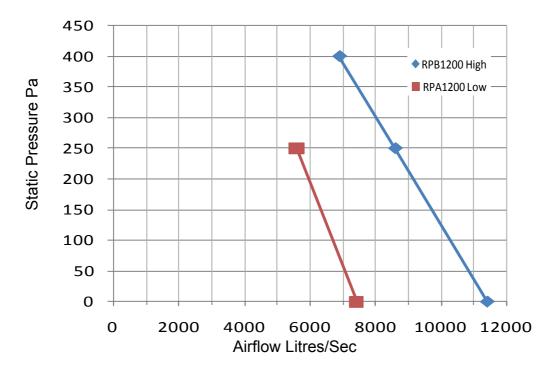


### **RPB1200 Technical Detail**

| CAPACITY        |         | BLOWER WHEEL        |           | FILTER PADS  |               |
|-----------------|---------|---------------------|-----------|--------------|---------------|
| Discharge Type: | D, S, T | Dia x Width mm      | 820 x 800 | Size Top mm  | 795 x 580 (6) |
| High L/s        | 11470   | Shaft mm            | 40.00     | Size Bot mm  | 795 x 890 (6) |
| Low L/s         | 7700    | Pulley mm           | 455 x 2A  | Area m2      | 7.0           |
|                 |         | Speed RPM           | 319 : 210 | Velocity m/s | 1.64          |
|                 |         | Outlet mm           | 890 x 890 | Material     | Chilcel       |
| SHIPPING        |         |                     |           |              |               |
| Height mm       | 2050    | PUMP                |           | MOTOR        |               |
| Length mm       | 2100    | Rating Watt         | 50        | Type:        | 2 Speed 3 ph. |
| Width mm        | 2100    |                     |           | Speed RPM    | 1450 : 955    |
| Volume m3       | 9.04    |                     |           | Rating kW    | 4.5:1.5       |
| Mass kg         | 415     | RESERVIOR           |           | Current AMP  | 8.5 : 5.3     |
| Net Unit kg     | 375     | Capacity Litres     | 100       | Supply       | 415V 50 Hz    |
| Operating kg    | 475     | Drain Size : Thread | 48:40     | Б. П.        | 106 x 38 x 2A |

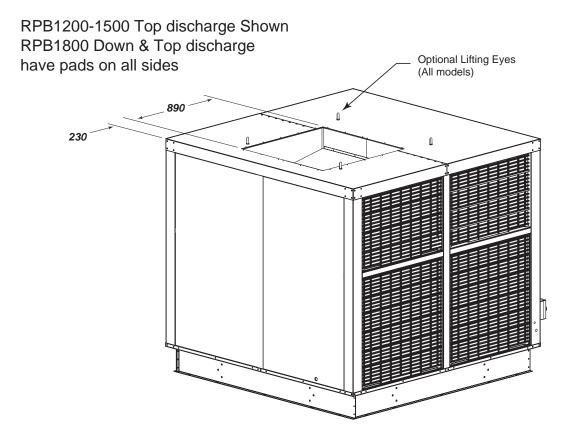
### **RPB1200 Fan Curves**



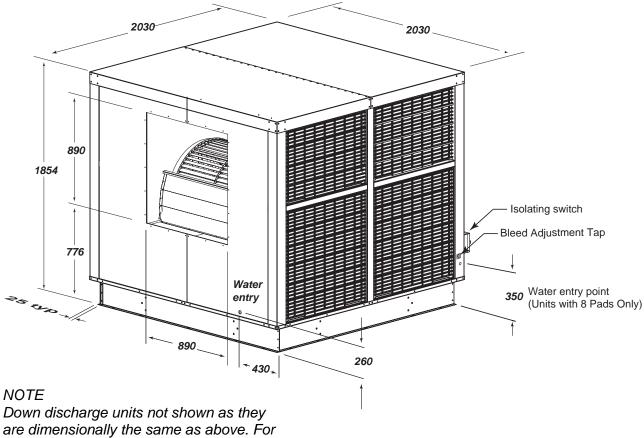
Note: Fan curves shown are at constant rated current - free discharge.



## RPB1200 - 1800 Cabinet Details



RPB1200 - 1800 Side discharge Shown



outlet details refer to section 5.5

# PRODUCT UPDATE



Issue #21 23rd Jan. 2009

www.braemar.com.au







**SAFETY ALERT** 



**QUALITY ALERT** 



# RPB, RPA and RPC Commercial Two Speed Coolers

Due to pending changes in some state safety regulations, as well as energy management becoming increasingly important to all Australian business Braemar Commercial 2 speed wall switches will now come standard with 2 Green Neon Indicators.

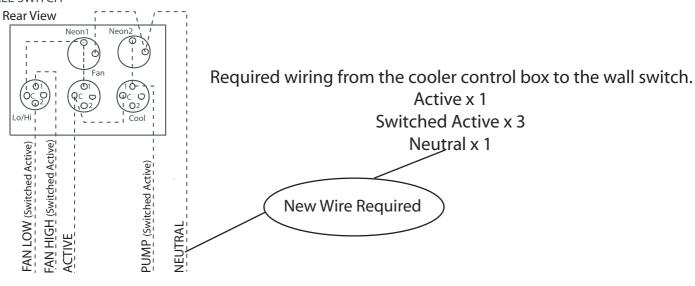
The individual neon's on the wall switch will illuminate to indicate when either the pump (cool) or the fan motor (fan) has been switched on. This will allow office and factory personnel to identify at a glance if the Coolers fan or pump are running.

All coolers manufactured from Serial Number C0902xxxx will have the new wall switch included.



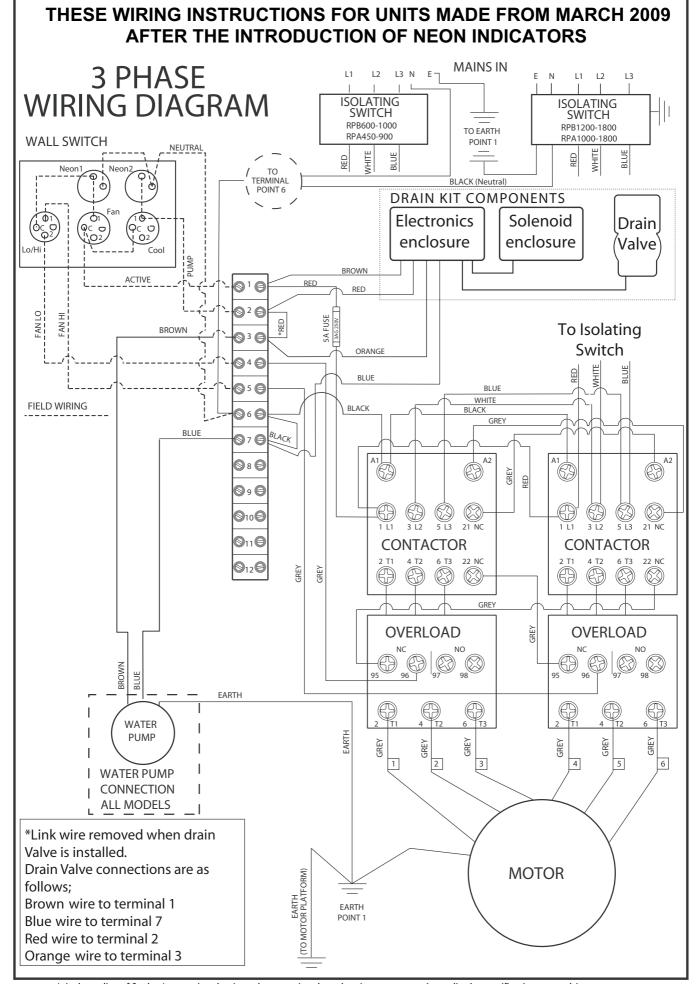
Part Number 633305

**WALL SWITCH** 





### Industrial Wiring Diagram RPA-RPB 2 Speed 3 Phase



## 5.5 RPB1200 - 1800 Services & Mounting Details 2030 TYPICAL -PUMP ( PUMP Services Layout VIEWED FROM TOP **OVERFLOW PIPE** BOX CONTROL WATER **ENTRY** DRAIN VALVE - LOCATION PUMP (OPTIONAL) FLOAT VALVE 430 PUMP (III) **ISOLATION** - 1275 SWITCH - 1937 -- 1917 -Distance between mount holes centres - 1625 · 1025 **MOUNT HOLES** 16 X 9.5 124 48

- 890 SQ

Mounting Detail

VIEWED FROM BOTTOM

230

It is the policy of Seeley International to introduce continual product improvement. Accordingly, specifications are subject to change without notice. Please consult with your dealer to confirm the specifications of the model selected.

Manufacturers and Designers of Technically Advanced Quality Heating and Cooling Products......Oct 2005 issue 1

1058

170±10

160

890