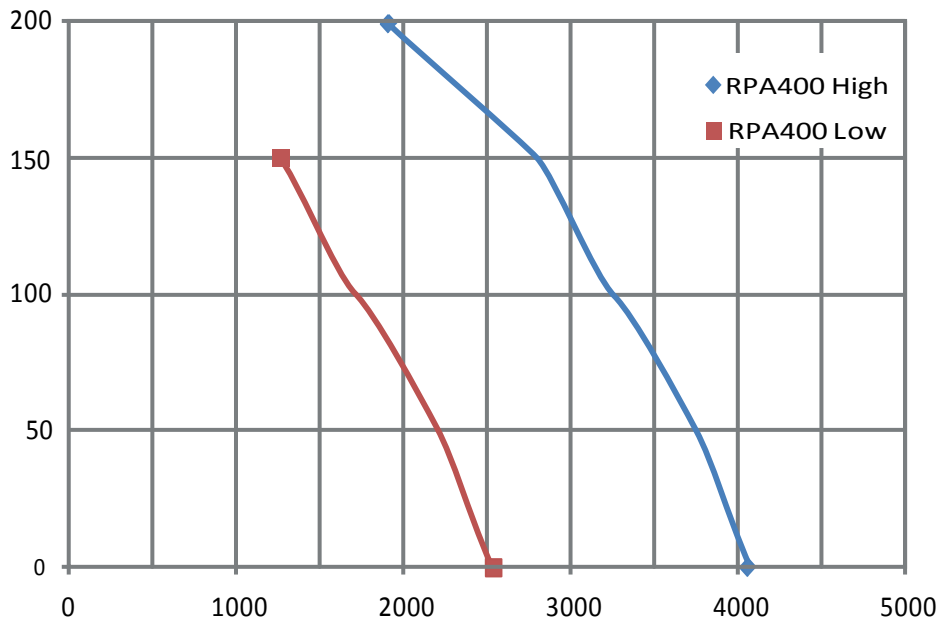


**RPA400 Technical Detail**

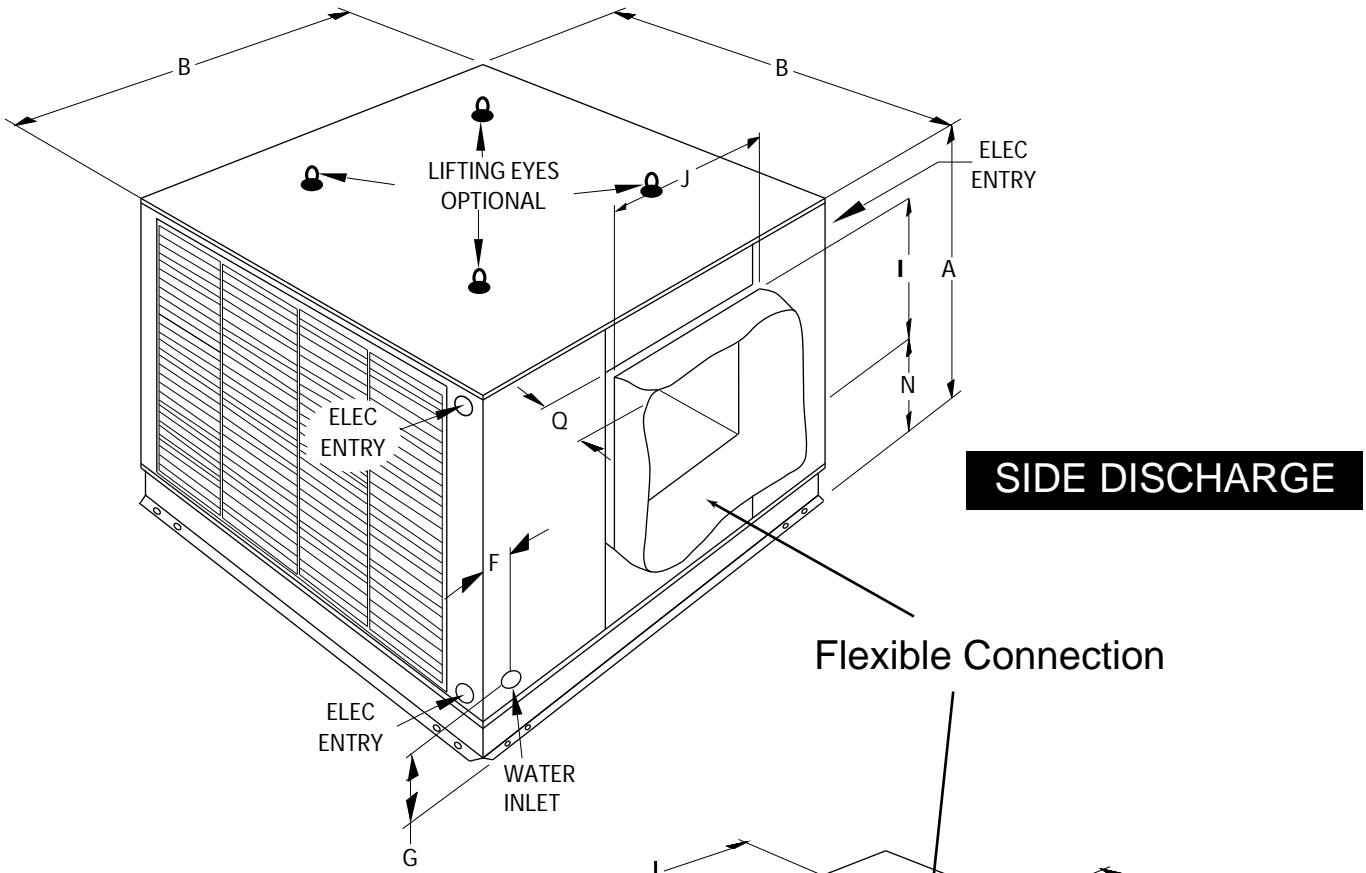
<b>CAPACITY</b>		<b>BLOWER WHEEL</b>		<b>FILTER PADS</b>	
Discharge Type:	D, S, T	Dia x Width mm	560 x 560	Size mm	915 x 485 (6)
High L/s	4100	Shaft mm	25.4	Area m2	2.66
Low L/s	2500	Pulley mm	305 x A	Velocity m/s	1.54
		Speed RPM	350 : 233	Material	Chilcel / Aspen
		Outlet mm	610 x 610		
<b>SHIPPING</b>		<b>PUMP</b>		<b>MOTOR</b>	
Height mm	1300	Rating Watt	50	Type:	2 Speed 1 ph.
Length mm	1175			Speed RPM	1380 : 920
Width mm	1175			Rating kW	1.1 : 0.55
Volume m3	1.79			Current AMP	7.1 : 4.5
Mass kg	136	<b>RESERVIOR</b>		Supply	240V 50 Hz
Net Unit kg	119	Capacity Litres	50	Pulley	76-100 x 15.75 x A
Operating kg	169	Drain Size : Thread	48 : 40		

**RPA400 Fan Curves**

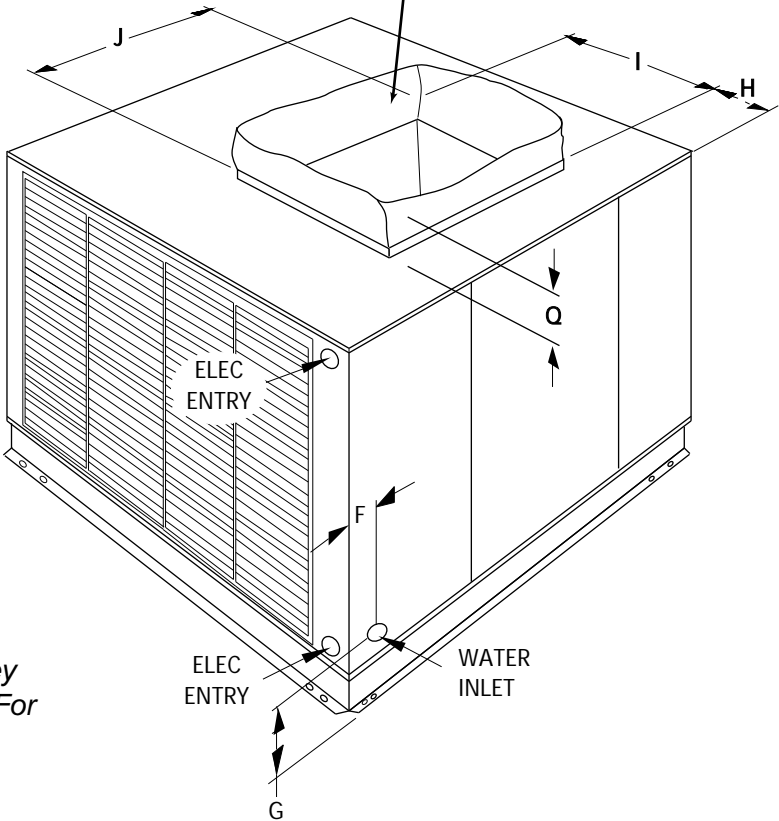


**Note:** Fan curves shown are at constant rated current free discharge pulleys. Pulleys for specified pressure applications available on request

**RPA400 To RPA900 Cabinet Details**



**TOP DISCHARGE**



**NOTE**  
Down discharge units not shown as they are dimensionally the same as above. For outlet details refer to sections 5.1 & 5.2

MODEL	DIMENSIONS															
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	P	Q (max)
RPA400 / 500*	1170	1145	1050	682	560	150	215	50	610	610	100	200	575	490	1032	210
RPA600	1370	1375	1325	700		140	215	115	660	660	200	300	1135	550	1307	320
RPA700 / 900	1650	1520	1475	796		295	215	62	780	760	150	415	185	650	1457	300

\*NOTE RPA500 AVAILABLE IN DOWN DISCHARGE ONLY

PRODUCT IMPROVEMENT 

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.

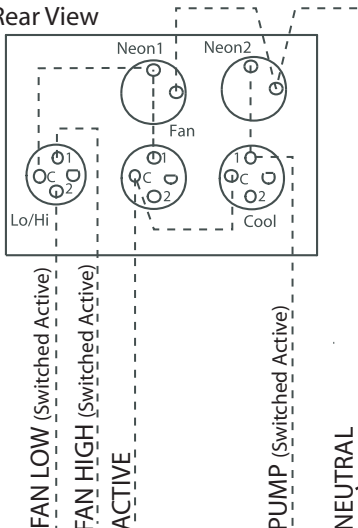
All coolers manufactured from Serial Number C0902xxxx will have the new wall switch included.



Part Number  
633305

WALL SWITCH

Rear View



Required wiring from the cooler control box to the wall switch.

- Active x 1
- Switched Active x 3
- Neutral x 1

**New Wire Required**

**THESE WIRING INSTRUCTIONS FOR UNITS MADE PRIOR TO JANUARY 2006  
WHERE THE MAINS POWER IS SUPPLIED TO WALL SWITCH**

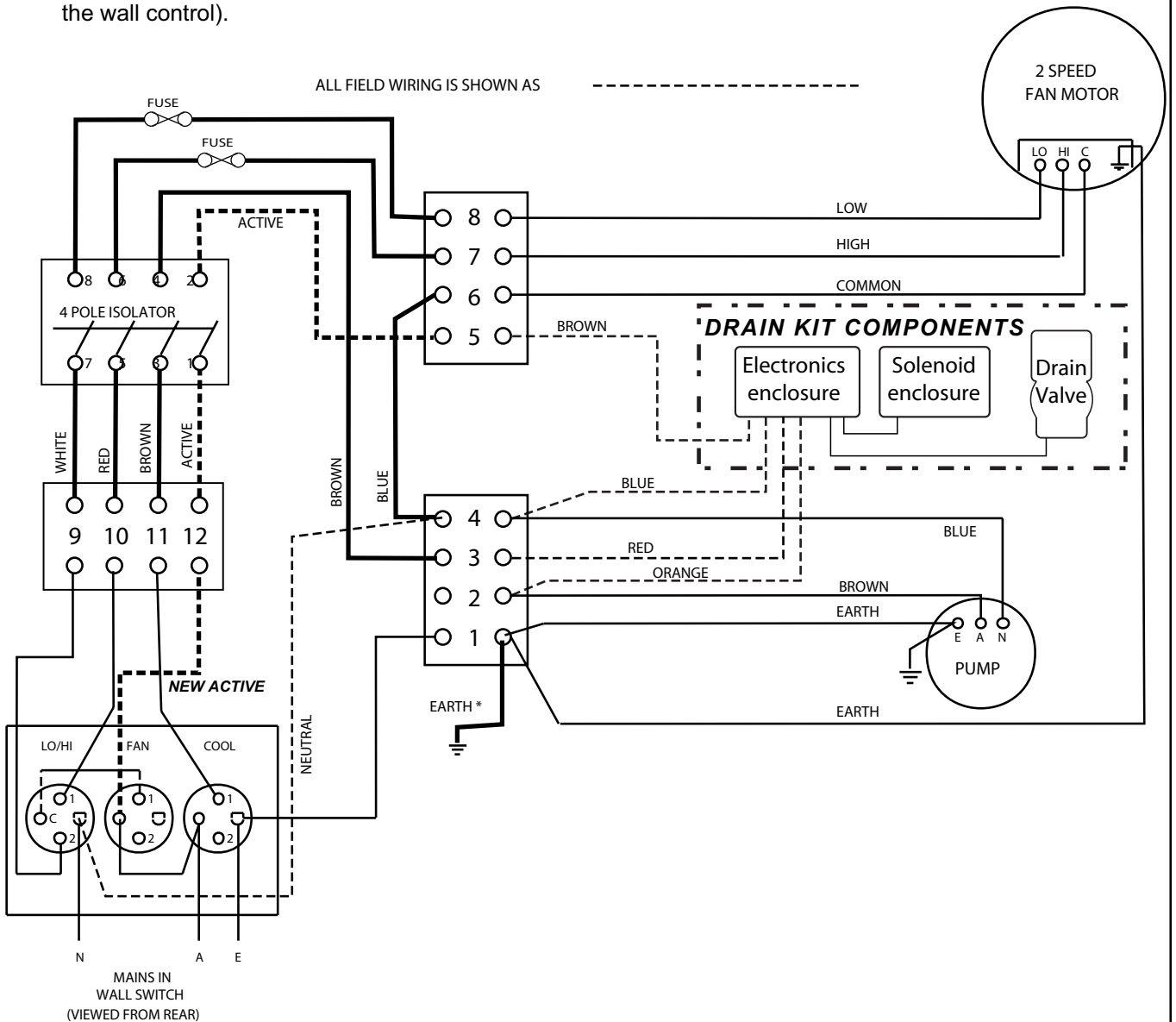
*WIRING INSTRUCTIONS FOR DRAIN VALE INSTALLATION.*

Firstly, make these changes to Isolation Box wiring;

1. Remove **NEUTRAL** wire (coming from the wall switch) from terminal point 12 and refit into terminal 4
2. Remove the **BLUE** wire between terminal point 12 and isolator point 1.
3. Remove the **BLUE** wire from isolator point 2 and terminal point 6. Leave the link between terminals 6 & 4.
4. Remove the **BROWN** wire from the pump and refit into terminal 2 along with the **ORANGE** wire from Electronics enclosure
5. Connect the **BROWN** wire from the Electronics enclosure to terminal point 5
6. Connect the **BLUE** wire from Electronics enclosure to terminal point 4
7. Connect the **RED** wire from the Electronics enclosure to terminal point 3.

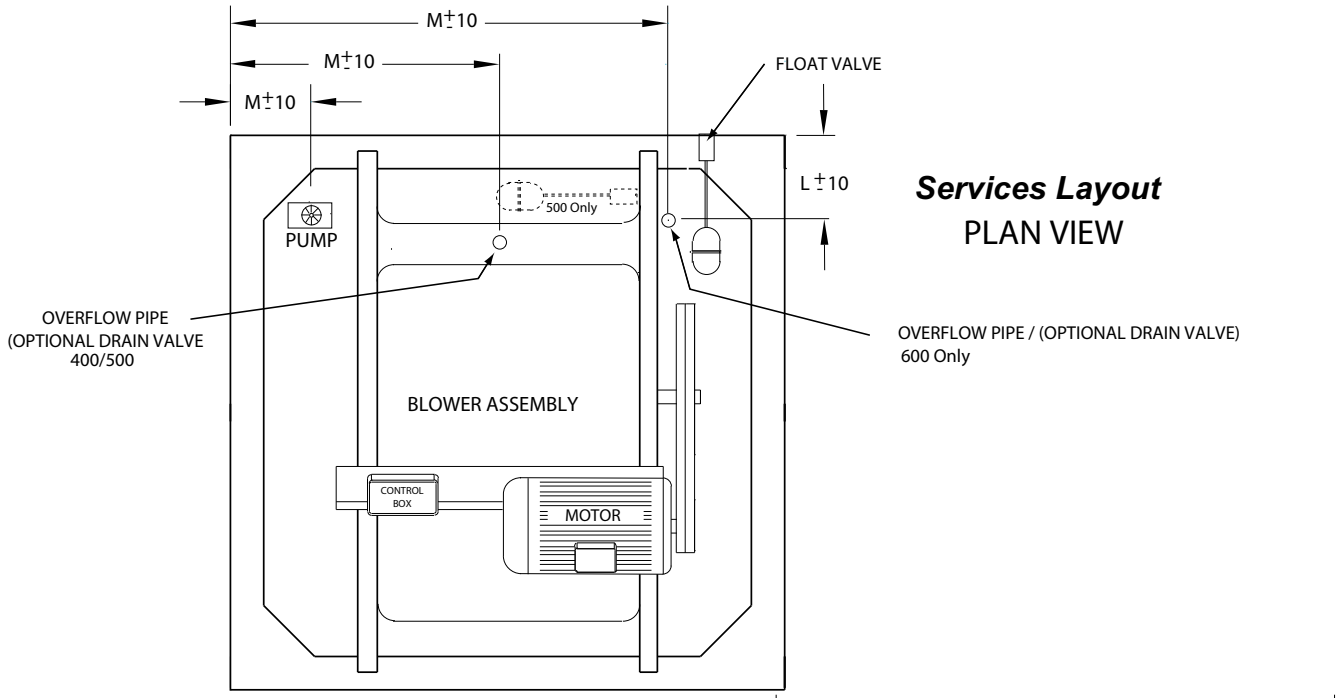
Additional changes

8. Add an **ACTIVE** wire between isolator point 1 and terminal point 5.
9. Add an **ACTIVE** wire between isolator point 2 and terminal point 5.
10. **ADD A NEW ACTIVE** wire from terminal point 12 to the common terminal on the FAN switch. (At the wall control).

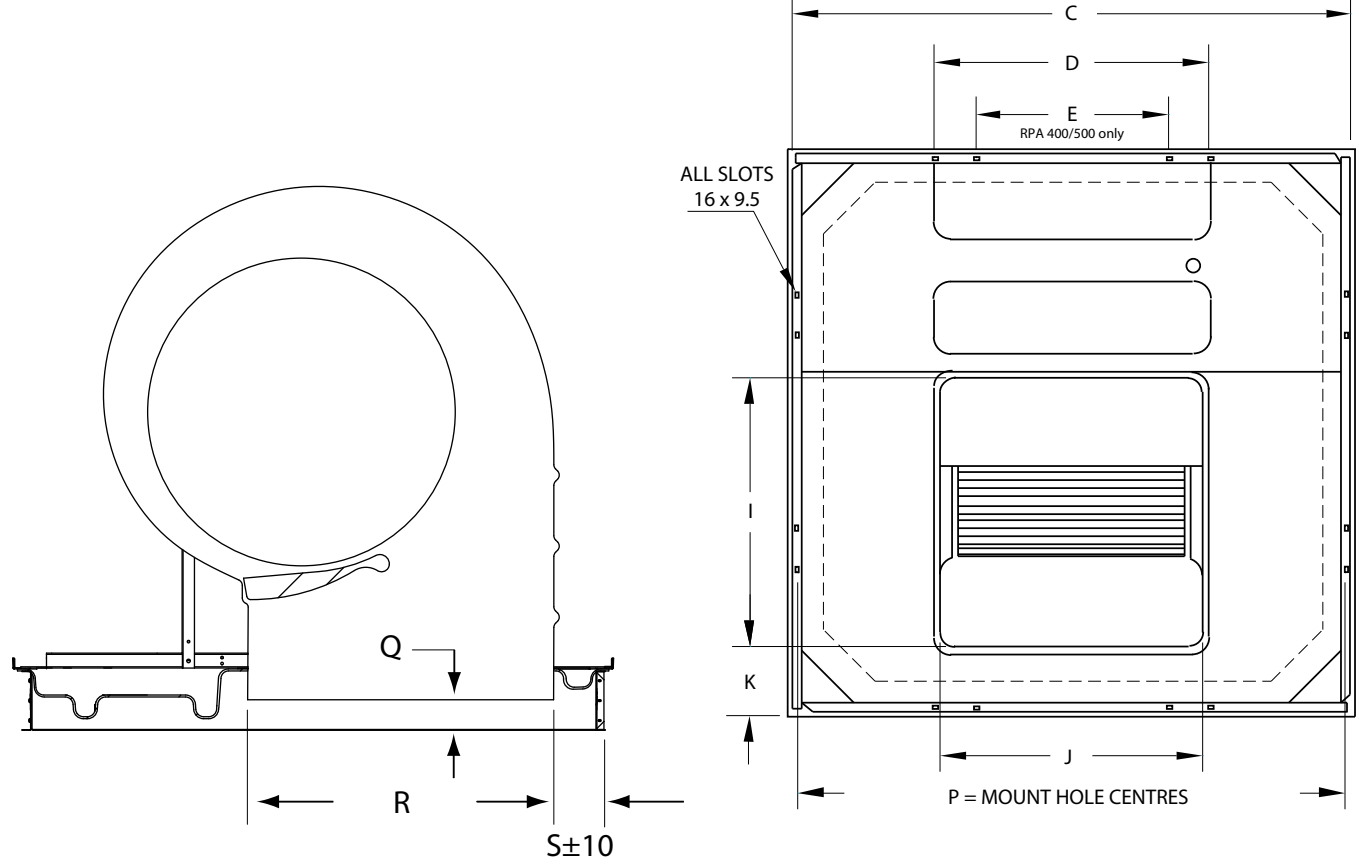


It is the policy of Seeley International to introduce continual product improvement. Accordingly, specifications are subject to change without notice. Please consult with your dealer to confirm the specifications of the model selected.

**RPA400 - 600 Services & Mounting Details**



**Services Layout  
PLAN VIEW**



**Mounting Detail RPA400 - RPA600**

**VIEWED FROM BOTTOM**

MODEL	DIMENSIONS																	
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	P	Q	R	S
RPA400 / 500*	1170	1145	1050	682	560	150	215	50	610	610	100	200	575	490	1032	100	610	65
RPA600	1370	1375	1325	700		140	215	115	660	660	200	300	1135	550	1307	100	610	180

\*NOTE RPA500 AVAILABLE IN DOWN DISCHARGE ONLY

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