

DURAMAC™ WATER PRESSURE BOOSTING PUMP SYSTEM

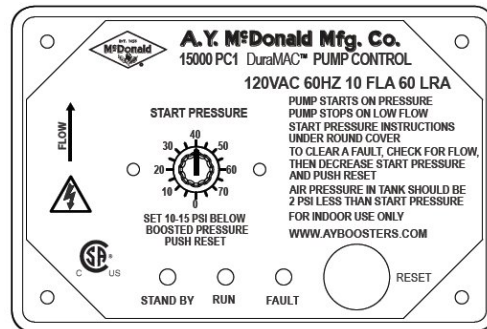
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Prices effective 10/31/2011

DURAMAC™ WATER PRESSURE BOOSTING SYSTEM



MODEL	HP	VOLTAGE & AMPS	PUMP BOOST	MAX PSI INCOMING	PRICE
17035R020PC1 34lbs	1/2 Hp 2 Impellers	120V 60 Hz 5.5 Amps	35 psi	45 psi	\$ 820.00
17052R020PC1 34 lbs	3/4 Hp 3 Impellers	120V 60 Hz 7.0 Amps	52 psi	28 psi	\$ 920.00
17070R020PC2 35 lbs	1 Hp 4 Impellers	230V 60 Hz 4.0 Amps	70 psi	10 psi	\$ 1095.00



- Pressure Mode**
START METHOD: Pressure drop
STOP METHOD: Low flow
TYPICAL INSTALLATION: Standard household installation
RESULT: Pump operates continuously while there is a need for water
- Flow Mode**
START METHOD: Water flow
STOP METHOD: Low flow
TYPICAL INSTALLATION: Application where pressure fluctuates, or occasional leaks may be present
RESULT: Pump operates only when usage of water exceeds approximately one gallon per minute
- Conservation Mode**
START METHOD: Pressure drop
STOP METHOD: Low Flow
TYPICAL INSTALLATION: Application where pressure is adequate for most uses and boosting is only necessary for high demand
RESULT: Pump operates only when system pressure is below city supplied pressure and continuously while there is demand for water

Sizing Chart

Total static pressure **DuraMAC™** pump

Incoming Pressure (PSI)	17035R020PC1 +35	17052R020PC1 +52	17070R020PC2 +70
60			
55	90		
50	85		
45	80		
40	75		
35	70	87	
30	65	82	
25	60	77	
20	55	72	90
15	50	67	85
10	45	62	80

