

# NORMAL PRESSURE BOOSTER UNIT

Pressure Switch Control Pump Model : CMA



## Applications

Domestic house, Condominiums, Apartments etc..  
 Factory utility use, Wash-down etc.  
 School, Hospital etc.

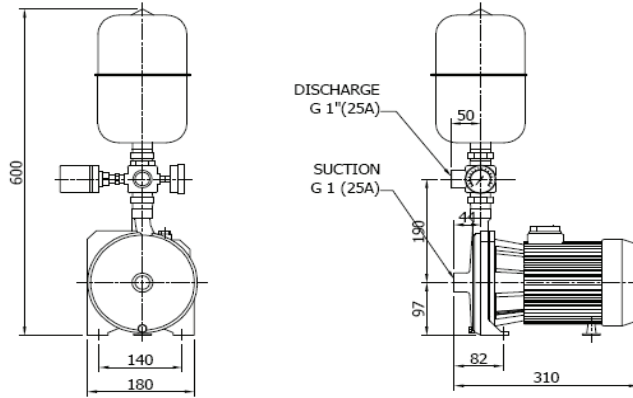
## Specifications

□ Handling liquid	0-40 °C
□ Installation	Indoor
□ Operation system	Pressure switch
□ Supply water pressure	Refer to table 1
□ Power supply	Single phase 220V 50Hz
□ Allowable suction pressure	-0.3 -+0.3 bar G

## Features

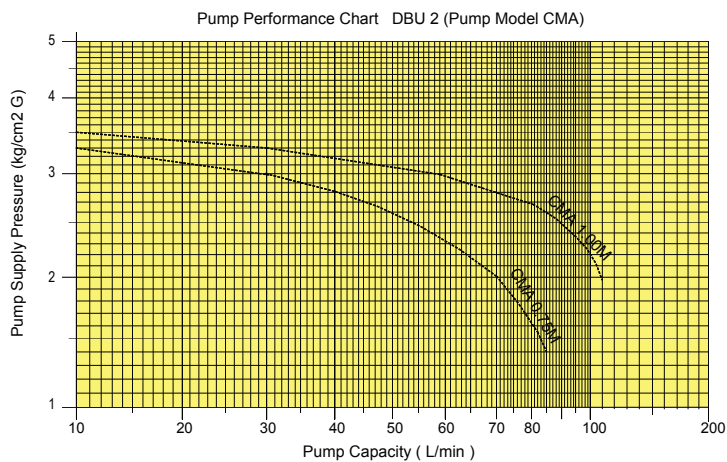
- Robust construction with cast iron casing
- Most conventional and lowest initial investment type
- No shock integrated stainless steel check valve is provided
- Enough water is stored in pressure tank

## Dimensions



DBU2 : CMA 1.00 M □  
 CMA 0.75 M □

## Performance



Performance Table 1

Model	Pressure Switch setting (kg/cm2G)		kW	Pump Supply Capacity (L/min)							
	On	Off		Pump Supply Pressure (kg/cm2G)							
				40	60	80	100	110	120	140	160
DBU2 CMA 0.75M	1.8	2.8	0.55	2.8	2.3	1.6	-	-	-	-	-
DBU2 CMA 1.00M	1.8	3.0	0.75	3.2	2.95	2.7	2.2	2	-	-	-

# NORMAL PRESSURE BOOSTER UNIT

Pressure Switch Control Pump Model : CDXM



## Applications

Domestic house, Condominiums, Apartments etc..  
 Factory utility use, Wash - down etc.  
 School, Hospital etc.

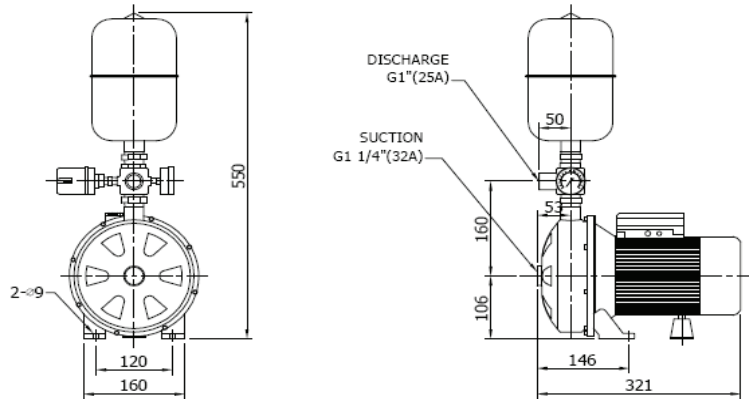
## Specifications

□ Handling liquid	0-40°C
□ Installation	Indoor
□ Operation system	Pressure switch
□ Supply water pressure	Refer to table 2
□ Power supply	Single phase 220V 50Hz
□ Allowable suction pressure	-0.3 - +0.3bar G

## Features

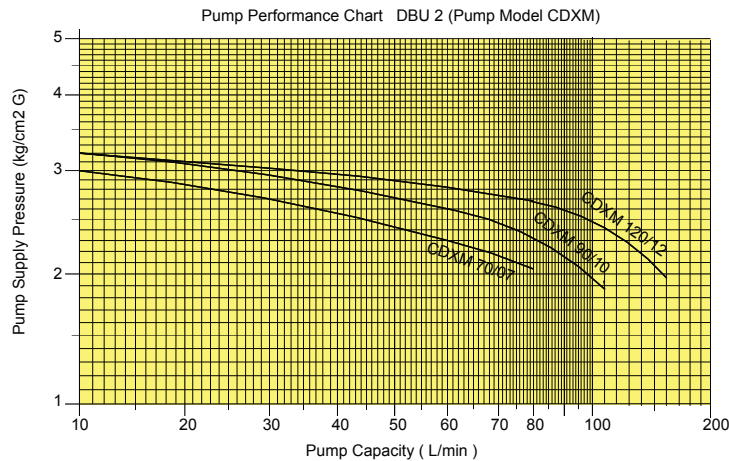
- Most conventional and lowest initial investment type
- No shock integrated stainless steel check valve is provided
- Clean water supply with all stainless steel material
- High efficiency
- Enough water is stored in pressure tank

## Dimensions



DBU2 : CDXM 70/07  
 CDXM 90/10  
 CDXM 120/12

## Performance



Performance Table 2

Model	Pressure Switch setting ( kg/cm2G )		kW	Pump Supply Capacity (L/min)								
	On	Off		Pump Supply Pressure (kg/cm2G)								
				40	60	80	100	110	120	140	160	
DBU2 CDXM 70/07	1.6	2.6	0.55	2.6	2.3	2.1	-	-	-	-	-	-
DBU2 CDXM 90/10	1.8	2.8	0.75	2.8	2.6	2.3	2.0	1.85				
DBU CDXM 120/12	1.8	2.8	0.9	3	2.8	2.65	2.5	2.4	2.3	2.1	1.9	

# NORMAL PRESSURE BOOSTER UNIT

## Pressure Switch Control Pump Model : COMPACT



### Applications

High-rise Building, Condominiums, Apartments etc..  
 School, Hospital, etc.  
 High-rise Factories, Wash-down etc.

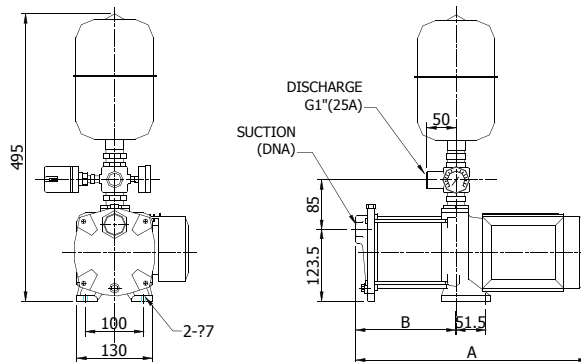
### Specifications

□ Handling liquid	0-40 °C
□ Installation	Indoor
□ Operation system	Pressure switch
□ Supply water pressure	Refer to table 3
□ Power supply	Single phase 220V 50Hz
□ Allowable suction pressure	-0.3 - +0.3 bar G

### Features

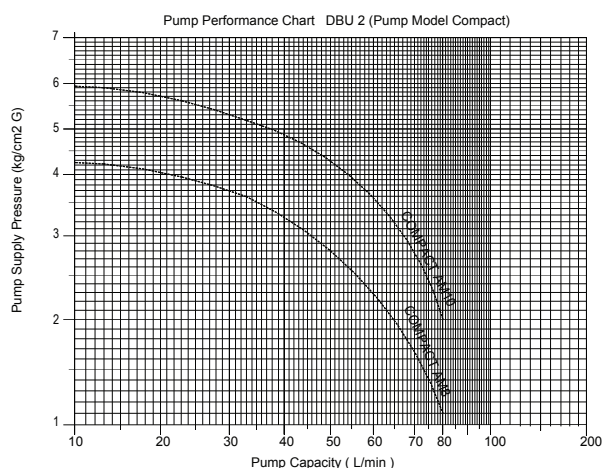
- Horizontal centrifugal multistage pumps
- Robust construction with cast iron bracket
- External casing in stainless steel
- Most conventional and lowest initial investment type
- No shock integrated stainless steel check valve is provided
- High pressure water supply & very quiet operation
- Enough water is stored in pressure tank

### Dimensions



Pump Model	Dimensions (mm)		
	A	B	DNA
DBU2:COMPACT AM8	359.5	172.5	G1(25A)
DBU2:COMPACT AM10	426	198.5	G1(25A)

### Performance



Performance Table 3

Model	Pressure Switch setting (kg/cm2G)		kW	Pump Supply Capacity (L/min)							
	On	Off		Pump Supply Pressure (kg/cm2G)							
				10	20	30	40	50	60	70	80
DBU 2 COMPACT AM8	2.7	4.2	0.6	4.2	4.0	3.7	3.3	2.8	2.3	1.7	1.1
DBU2 COMPACT AM10	3.8	5.8	0.75	5.9	5.7	5.3	4.9	4.3	3.6	2.8	2.0



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