

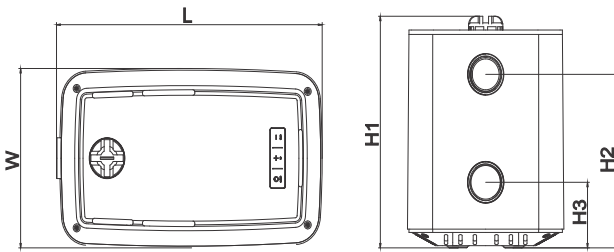
APPLICATION SCOPE :

Smart 3-45 is suitable to cater upto 6 bathrooms at a time while Smart 8-55 is suitable to cater upto 16 bathrooms. It is to be installed in the roof tank to pressurize the water supply of the faucets, shower heads, water heater, or other domestic water outlets etc.

WORKING CONDITIONS :

Model	SMART 3-45	SMART 8-55
Ambient Temperature	55°C	55°C
Voltage	220 V	220 V
Inlet & Outlet Dia.	25mm	40mm
Max. RPM	4800r / min	4200r / min
Max head / Rated head	45m, 30m	55m, 30m
Max flow / Rated flow	5.5m ³ / h, 3m ³ / h	16m ³ / h, 8m ³ / h
Liquid Temperature	95°C	95°C
Max operating pressure	10 bar	10 bar
Protection Class	IP55	IP55
Medium	Clear Water	Clear Water
Max power	750 W	1500 W

DIMENSION DIAGRAM



MODEL	H1 mm	H2 mm	H3 mm	W mm	L mm
SMART 3-45	212	163	60	155	270
SMART 8-55	300	230	90	170	350

HYDRAULIC PERFORMANCE CURVES

