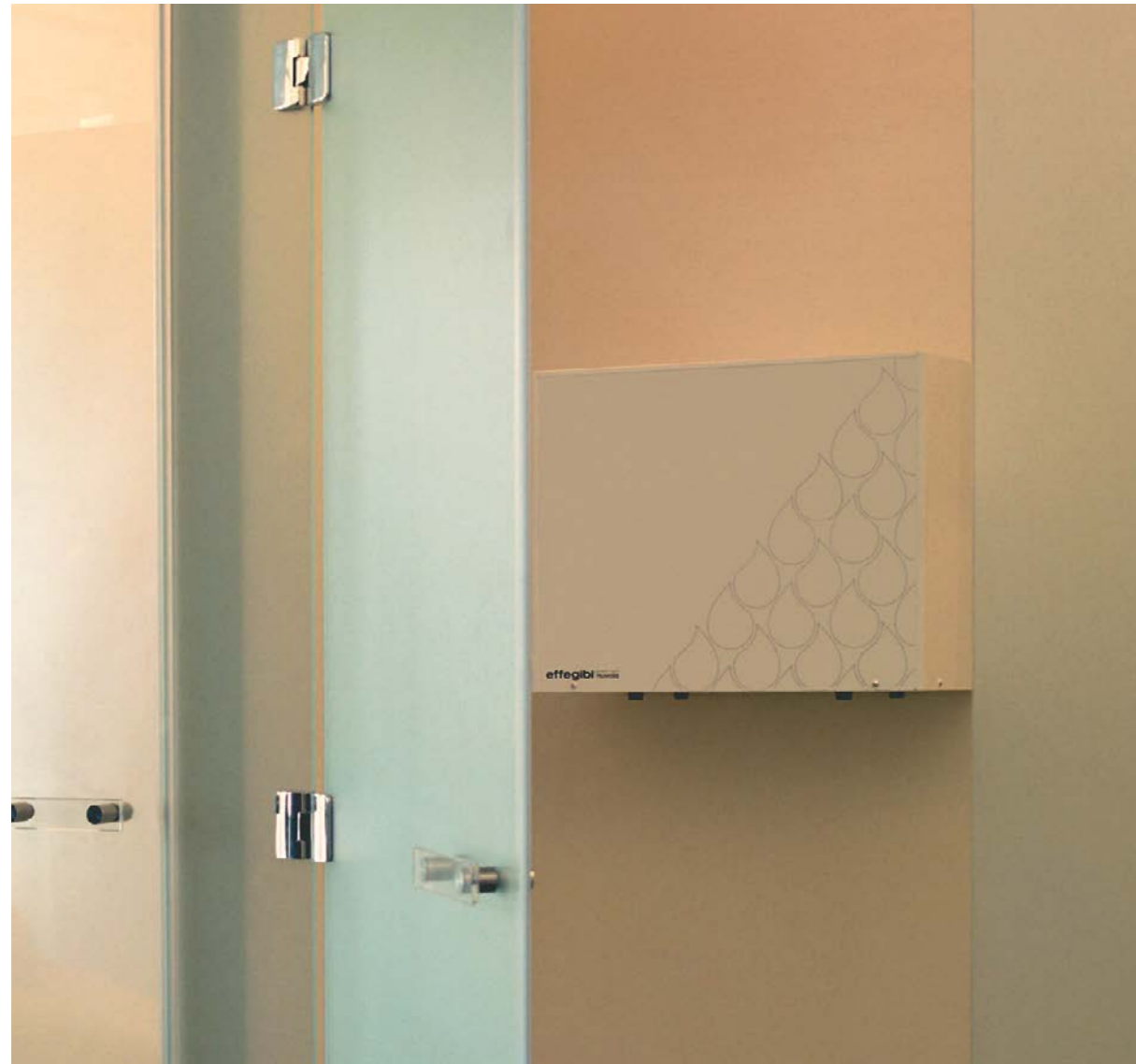


# Nuvola Smart Power



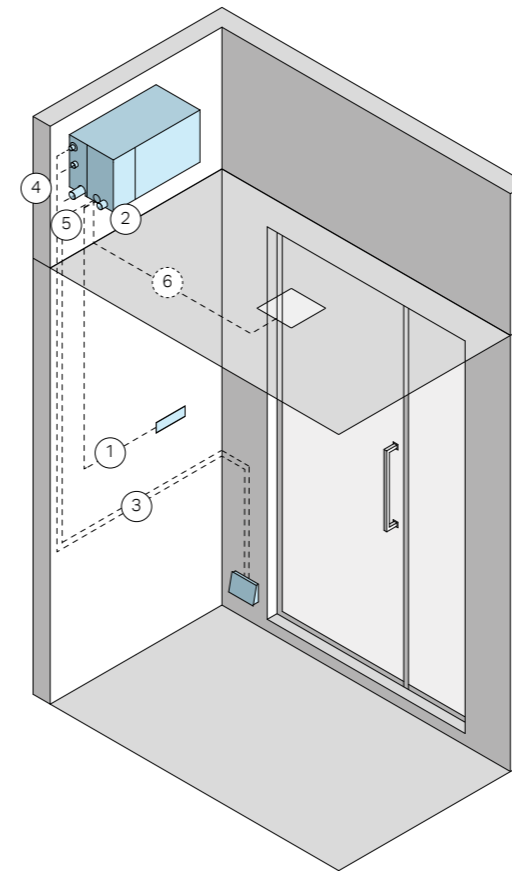
## Nuvola Smart Power

Insulation Kit is recommended but not mandatory

with the use of 1/2" thick insulation kit	space volume (cubic feet)	power (kW)	without the use of 1/2" thick insulation kit	space volume (cubic feet)	power (kW)
25	0.00 - 88.28	2.5	25	-	-
30	88.28 - 123.60	3.5	30	-	-
45	123.60 - 158.92	4.5	45	72 - 115	4.5
55	158.92 - 194.23	5.5	55	115 - 140	5.5
70	194.23 - 254.26	7	70	140 - 170	7
90	254.26 - 325	9	90	170 - 220	9
110	325 - 423.77	11	110	220 - 400	11
140	423.77 - 529.72	14	140	400 - 500	14
180	529.72 - 882.86	18	180	500 - 700	18
250	882.86 - 1236	25	250	700 - 950	25
360	1236 - 1765.7	36	360	950 - 1300	36

# Technical information

More information: [www.effe.it](http://www.effe.it)



- ① Connection between Nuvola Smart Power and the control panel
- ② Electric power supply
- ③ Steam piping
- ④ Water inlet
- ⑤ Drain
- ⑥ Options connection

All work must be carried out by qualified personnel or by one of our Service Centres, based on local and international standards – CEI 64.8 (IEC 364 – 1). Make sure that the electric and plumbing connections for the steam generator have been correctly set up (water line with closing gate valve, outlet siphon, power line with suitable magnetothermal residual current device, etc.) according to the related technical specifications. Connect all piping in such a way that it may be disconnected (in the event of removal of the generator for maintenance). Use brass or copper piping only. Do not use galvanised or black PVC piping.

- ① Connection between Nuvola Smart Power and the control panel: set up an electric sheath (Ø 1") (max 16' 4 27/32") to connect the steam generator to the control panel. The control panel will be placed inside the Turkish bath, at a height of about 5' 2 63/64" from the floor, do not place the control panel above the steam diffuser.
- ② Electric power supply: set up a power cable of suitable cross-section.
- ③ A - Steam piping (max 16' 4 27/32"): set up an insulated copper piping (Ø 55/64") without siphons. On the generator side, set up the piping mounted flush with the wall with a 1/2" female thread. B - Electric power supply steam diffuser: set up an electric sheath (Ø 1") from steam generator to steam diffuser.
- ④ Water inlet: set up the piping mounted flush with the wall with a 1/2" female thread. Hook up only cold water (max 77 °F). Inlet water pressure must not exceed 8 bar (116PSI). For best operation, water pressure should be max. 1.5 ÷ 2 bar (21.5 ÷ 29 PSI).  
  
CAUTION: if the water is medium hard or hard, it is recommended to install a softener upstream of the generator. Otherwise, the generator boiler may be subject to significant wear and tear.
- ⑤ Water outlet: set up 1/2" female, heat resistant (up to 212 °F) siphoned piping mounted flush with the wall; the outlet pipe must ensure correct water outflow, therefore, a downward slope of at least 41° is recommended.
- ⑥ Sheath Ø 1" for connecting the options.

Drip Pan and autoflush valve are included in all models and are part of the SBC Package (Standard for all Nuvola Smart Power and Nuvola units)

