



Pulsed energy control provides steam output ranging from 8% to 100% of the device's capacity. VapaNet (LEP-D) pulsed energy control is also used in applications with precise tolerances.

Features

- 7 different capacities between 5-90 kg/h Pulsed energy control 8%-100%
- Can be controlled by all analog DC signals and potentiometric signals
- Electrical supply options 200-440 volts, Phase + Neutral or 2 phase, 3 phase Digital Usage Display
- Ability to communicate with BMS systems
- Ability to send a working/fault signal to the BMS system
- Up to 10 units can be connected and controlled as one system
- Foam protection
- Stainless steel drain tray
- Drain Pump
- Control Features
- It can also be controlled by a sensor mounted in the humidifier duct or by a VAPAC installed in a room, by any signal from the external environment if they do not have them.

Room Distribution Unit (RDU)

It is suitable for non-duct or switchboard applications of the LE-D and LEP-D models with a capacity of up to 45 kg/h. It can be used both as humidifier-mounted and independently mounted directly in the room.

Optional Accessories

- Alpha Numeric display
- Connection cable

Operating limits	
Ambient temperature	5 - 35 °C
Water temperature	1° to 30°C
Duct pressure	-600 -2000Pa

Water supply	
Conductivity	80-1000 µS
PH	7.3 - 8.0
Silica	he
Water pressure	1 - 8 Bar
Hardness	50-500ppm

Capacities, Electrical Information, Dimensions and Weights

On/Off and proportional control (20-100%)								
Code		40112205	40112209	40112218	40112230	40112245	40112260	40112290
Model		LE05PD	LE09PD	LE18PD	LE30PD	LE45PD	LE60PD	LE90PD
Capacity	kg/s	0.4-5	0.72-9	1.5-18	2.4-30	3.6-45	4.8-60	7.2-90
Number of cylinders							2	2
Steam pipe	Mm	35	35	35	54	54	54	54
Voltage	V	200/440	380/440					
Electrical supply		Phase+N or 2Phase	3 Phase					
Mak. Electric Power	Kw	3.8	6.8	13.6	22.5	34	45	67.8
Full load current (for each phase)	Ampere	11/23	19/41	22/47	36/78	53/62	72/82	106/124
Mak. Fuse value (for each phase)	Ampere	32/16	63/25	50/32	100/50	80	2x50	2x80
Height	Mm	676	676	676	810	810	810	810
Width	Mm	430	430	430	520	520	990	990
Depth	Mm	320	320	320	415	415	415	415
Weight (Dry)	Kg	34	36	39	40	40	74	75
Weight (Wet)	Kg	48	50	66	67	67	127	128