



EQi



Equalizer 4.0



Optimizer 4.0

Description	EQi	Equalizer 4.0	Optimizer 4.0
Type	Integrated	Wall Mounted	Wall Mounted
Controller Capacity			
Maximum number of connected machines	2/4/6	2/4/6	60
Dryers monitoring			30
Load/Unload	2/4/6	2/4/6	30
VSD	2/4/6	2/4/6	30
Turbo			✓
Max number of Air nets	1	1	3
Connectivity			
Maximum number of machines via CAN	2/4/6	6	60
Max number of machines via digital I/O		6	
Remote system on/off	✓	✓	✓
Additional analogue inputs	✓	✓	Up to 16
Data logging			1 month
Hardware			
Display	Elektronikon Mk5s Touch	Elektronikon Mk5s Touch	12" Colour Touch Screen
Pressure Sensing	machine outlet or remote	Remote	Max 4 in net
Dimensions (depth x width x height mm)	N/A	210 x 500 x 500	210 x 600 x 600
Functions			
Dual Pressure Band (timer controlled)	✓	✓	
Multiple Pressure Band (timer controlled)			✓
Time Based System Shutdown and Restart	✓	✓	✓
Compressor selection based on pre-defined sequence (Forced sequence)	✓	✓	✓
Equalisation of Running Hours across selected machines (Equal wear)	✓	✓	✓
Compressor Group management		✓ (basic)	✓
Optimization of best size compressor			✓
Optimization of multiple VSD and Turbo			✓
Automatic integration after communication or voltage (ARAVF) error	✓ (ARAVF)	✓ (ARAVF)	✓
Dryer monitoring			✓
PLC functionality			✓