



Price list October 2014

Prices in EURO €

Content

Duct heaters - electric

| | |
|------------|-------------|
| Page 3 | Circular |
| Page 4 | Circular |
| Page 5 | Circular |
| Page 6 | Circular |
| Page 6 -7 | Rectangular |
| Page 10-11 | Accessories |

Modell

CV -MQU / -MQEM / -MQXL
CV - MTU / -MTEM / -MTXL
CV - M / -ML / -E
CV - PTU / -PTEM / -PTXL / -P
VFL / VFLPG / VTL / VRA

Duct heaters / Duct coolers

| | |
|------------|--|
| Page 8 | Circular duct heater for hot water |
| Page 8 | Rectangular duct heater for hot water |
| Page 9 | Circular duct cooler for cooled water |
| Page 9 | Rectangular duct cooler for cooled water |
| Page 9 | Rectangular duct cooler with DX-coil |
| Page 9 | Accessories - droplet eliminator |
| Page 10-11 | Accessories - others |

CWW
PGV
CWK
PGK
PGDX
DE

Fan heaters - electric

| | |
|---------|--|
| Page 12 | Portable/wall mounted for demanding environments |
| Page 13 | Wall mounted for permanent heating |
| Page 13 | Wall mounted for permanent heating |
| Page 12 | Portable/wall mounted for temporary heating |
| Page 13 | Portable for temporary heating |
| Page 13 | Portable for temporary heating |

ROBUST
EA
ENV
BX
EN
KX2

Fan heaters - hot water

| | |
|---------|-----------------------------|
| Page 14 | For demanding environments |
| Page 14 | Permanently wall mounted |
| Page 14 | Permanently ceiling mounted |
| Page 15 | Accessories |

AW C/D/EX/H
AW
CAW

Air Curtains

| | |
|---------|--------------|
| Page 16 | Air Curtains |
| Page 17 | Accessories |

AC 22/32/25/35/R35

Dehumidifiers

| | |
|---------|----------------------------------|
| Page 18 | For professional use |
| Page 18 | For basements, water damages etc |
| Page 18 | For domestic use |

LAF 50/100/150
LAF 30
LAF 10

Terms of sales

| | |
|---------|----------------|
| Page 20 | Terms of sales |
|---------|----------------|

Electric duct heater CV -MQU / -MQEM / -MQXL
(built-in temperature regulator and electronic air flow monitor)
300 W - 12000 W

| Type | Power W | Voltage V | For external or internal temperature setting | | For external temp. set- ting min/max limitation | | For external 0...10V control signal. | |
|------------------|------------|--------------|---|-------|--|-------|---|-------|
| | | | Model -MQU** | | Model -MQEM*** | | Model -MQXL | |
| | | | Art. No. | Price | Art. No. | Price | Art. No. | Price |
| CV 10-04-1_ ___ | 400 | 230V~ | 200301 | 314 | 200201 | 337 | 200501 | 438 |
| CV 10-06-1_ ___ | 600 | 230V~ | 200302 | 319 | 200202 | 342 | 200502 | 443 |
| CV 12-03-1_ ___ | 300 | 230V~ | 200303 | 323 | 200203 | 347 | 200503 | 447 |
| CV 12-06-1_ ___ | 600 | 230V~ | 200304 | 337 | 200204 | 363 | 200504 | 462 |
| CV 12-09-1_ ___ | 900 | 230V~ | 200305 | 353 | 200205 | 376 | 200505 | 476 |
| CV 12-12-1_ ___ | 1200 | 230V~ | 200306* | 361 | 200206 | 384 | 200506 | 485 |
| CV 12-15-1_ ___ | 1500 | 230V~ | 200307 | 374 | 200207 | 401 | 200507 | 499 |
| CV 12-18-1_ ___ | 1800 | 230V~ | 200308 | 393 | 200208 | 416 | 200508 | 516 |
| CV 16-03-1_ ___ | 300 | 230V~ | 200309 | 336 | 200209 | 362 | 200509 | 460 |
| CV 16-06-1_ ___ | 600 | 230V~ | 200310 | 336 | 200210 | 362 | 200510 | 460 |
| CV 16-09-1_ ___ | 900 | 230V~ | 200311* | 354 | 200211 | 378 | 200511 | 479 |
| CV 16-12-1_ ___ | 1200 | 230V~ | 200312 | 367 | 200212 | 391 | 200512 | 491 |
| CV 16-15-1_ ___ | 1500 | 230V~ | 200313 | 370 | 200213 | 408 | 200513 | 494 |
| CV 16-18-1_ ___ | 1800 | 230V~ | 200314 | 370 | 200214 | 408 | 200514 | 494 |
| CV 16-21-1_ ___ | 2100 | 230V~ | 200315* | 379 | 200215 | 405 | 200515 | 505 |
| CV 16-27-1_ ___ | 2700 | 230V~ | 200316 | 403 | 200216 | 426 | 200516 | 527 |
| CV 16-33-2_ ___ | 3300 | 400V2~ | 200317 | 420 | 200217 | 446 | 200517 | 545 |
| CV 16-50-2_ ___ | 5000 | 400V2~ | 200318 | 476 | 200218 | 500 | 200518 | 600 |
| CV 16-50-3_ ___ | 5000 | 400V3~ | 200319 | 686 | 200219 | 686 | 200519 | 786 |
| CV 20-06-1_ ___ | 600 | 230V~ | 200320 | 356 | 200220 | 379 | 200520 | 481 |
| CV 20-09-1_ ___ | 900 | 230V~ | 200321 | 369 | 200221 | 394 | 200521 | 493 |
| CV 20-12-1_ ___ | 1200 | 230V~ | 200322 | 369 | 200222 | 394 | 200522 | 493 |
| CV 20-15-1_ ___ | 1500 | 230V~ | 200323 | 385 | 200223 | 410 | 200523 | 509 |
| CV 20-18-1_ ___ | 1800 | 230V~ | 200324 | 385 | 200224 | 410 | 200524 | 509 |
| CV 20-21-1_ ___ | 2100 | 230V~ | 200325* | 390 | 200225 | 413 | 200525 | 513 |
| CV 20-30-1_ ___ | 3000 | 230V~ | 200326 | 428 | 200226 | 453 | 200526 | 554 |
| CV 20-30-2_ ___ | 3000 | 400V2~ | 200327 | 428 | 200227 | 453 | 200527 | 554 |
| CV 20-50-2_ ___ | 5000 | 400V2~ | 200328* | 489 | 200228 | 513 | 200528 | 613 |
| CV 20-60-2_ ___ | 6000 | 400V2~ | 200329 | 513 | 200229 | 513 | 200529 | 637 |
| CV 20-60-3_ ___ | 6000 | 400V3~ | 200330 | 724 | 200230 | 724 | 200530 | 824 |
| CV 25-06-1_ ___ | 600 | 230V~ | 200331 | 374 | 200231 | 401 | 200531 | 499 |
| CV 25-09-1_ ___ | 900 | 230V~ | 200332 | 393 | 200232 | 416 | 200532 | 516 |
| CV 25-12-1_ ___ | 1200 | 230V~ | 200333 | 393 | 200233 | 416 | 200533 | 516 |
| CV 25-15-1_ ___ | 1500 | 230V~ | 200334 | 406 | 200234 | 429 | 200534 | 531 |
| CV 25-18-1_ ___ | 1800 | 230V~ | 200335 | 406 | 200235 | 429 | 200535 | 531 |
| CV 25-21-1_ ___ | 2100 | 230V~ | 200336* | 415 | 200236 | 440 | 200536 | 540 |
| CV 25-30-1_ ___ | 3000 | 230V~ | 200337* | 440 | 200237 | 464 | 200537 | 563 |
| CV 25-30-2_ ___ | 3000 | 400V2~ | 200338 | 440 | 200238 | 464 | 200538 | 563 |
| CV 25-50-2_ ___ | 5000 | 400V2~ | 200339 | 500 | 200239 | 526 | 200539 | 625 |
| CV 25-60-2_ ___ | 6000 | 400V2~ | 200340* | 526 | 200240 | 549 | 200540 | 647 |
| CV 25-60-3_ ___ | 6000 | 400V3~ | 200342 | 734 | 200242 | 734 | 200542 | 833 |
| CV 25-90-3_ ___ | 9000 | 400V3~ | 200343 | 782 | 200243 | 782 | 200543 | 883 |
| CV 25-120-3_ ___ | 12000 | 400V3~ | 200344 | 901 | 200244 | 901 | 200544 | 1 000 |
| CV 31-09-1_ ___ | 900 | 230V~ | 200345 | 409 | 200245 | 434 | 200545 | 533 |
| CV 31-12-1_ ___ | 1200 | 230V~ | 200346 | 409 | 200246 | 434 | 200546 | 533 |
| CV 31-15-1_ ___ | 1500 | 230V~ | 200347 | 426 | 200247 | 451 | 200547 | 544 |
| CV 31-18-1_ ___ | 1800 | 230V~ | 200348 | 426 | 200248 | 451 | 200548 | 544 |
| CV 31-21-1_ ___ | 2100 | 230V~ | 200349 | 428 | 200249 | 453 | 200549 | 554 |
| CV 31-30-1_ ___ | 3000 | 230V~ | 200350 | 451 | 200250 | 475 | 200550 | 575 |
| CV 31-30-2_ ___ | 3000 | 400V2~ | 200351 | 451 | 200251 | 475 | 200551 | 575 |
| CV 31-50-2_ ___ | 5000 | 400V2~ | 200352 | 510 | 200252 | 535 | 200552 | 634 |
| CV 31-60-2_ ___ | 6000 | 400V2~ | 200353* | 534 | 200253 | 558 | 200553 | 659 |
| CV 31-60-3_ ___ | 6000 | 400V3~ | 200355 | 743 | 200255 | 744 | 200555 | 844 |
| CV 31-90-3_ ___ | 9000 | 400V3~ | 200356* | 795 | 200256 | 795 | 200556 | 896 |
| CV 31-120-3_ ___ | 12000 | 400V3~ | 200357 | 913 | 200257 | 913 | 200557 | 1 013 |
| CV 40-30-1_ ___ | 3000 | 230V~ | 200360 | 462 | 200260 | 487 | 200560 | 586 |
| CV 40-30-2_ ___ | 3000 | 400V2~ | 200361 | 462 | 200261 | 487 | 200561 | 586 |
| CV 40-50-2_ ___ | 5000 | 400V2~ | 200362 | 520 | 200262 | 545 | 200562 | 645 |
| CV 40-60-2_ ___ | 6000 | 400V2~ | 200363 | 545 | 200263 | 570 | 200563 | 670 |
| CV 40-60-3_ ___ | 6000 | 400V3~ | 200365 | 756 | 200265 | 756 | 200565 | 856 |
| CV 40-90-3_ ___ | 9000 | 400V3~ | 200366 | 806 | 200266 | 806 | 200566 | 906 |
| CV 40-120-3_ ___ | 12000 | 400V3~ | 200367 | 931 | 200267 | 931 | 200567 | 1 030 |

CV -MQU



All models, except -MQU and -MTU, can be manufactured in protection class IP55 at an additional cost of EUR 55,-/heater.

* = Available from stock.

**=For model -MQU external sensor is required.

***=For model -MQEM external setting and sensor are required.

Electric duct heater CV -MTU / -MTEM / -MTXL (built-in temp. regulator) 300 W - 12000 W

| Type | Power W | Voltage V | For external or internal temperature setting Model -MTU** | | For external temp. set- ting min/max limitation Model -MTEM*** | | For external 0...10V control signal. Model -MTXL | |
|-------------|------------|--------------|---|-------|--|-------|--|-------|
| | | | Art. No. | Price | Art. No. | Price | Art. No. | Price |
| CV 10-04-1 | 400 | 230V~ | 208301 | 219 | 208201 | 243 | 208501 | 343 |
| CV 10-06-1 | 600 | 230V~ | 208302 | 223 | 208202 | 248 | 208502 | 347 |
| CV 12-03-1 | 300 | 230V~ | 208303 | 228 | 208203 | 253 | 208503 | 352 |
| CV 12-06-1 | 600 | 230V~ | 208304 | 243 | 208204 | 268 | 208504 | 368 |
| CV 12-09-1 | 900 | 230V~ | 208305 | 258 | 208205 | 282 | 208505 | 381 |
| CV 12-12-1 | 1200 | 230V~ | 208306 | 265 | 208206 | 290 | 208506 | 390 |
| CV 12-15-1 | 1500 | 230V~ | 208307 | 280 | 208207 | 305 | 208507 | 405 |
| CV 12-18-1 | 1800 | 230V~ | 208308 | 298 | 208208 | 322 | 208508 | 421 |
| CV 16-03-1 | 300 | 230V~ | 208309 | 242 | 208209 | 267 | 208509 | 366 |
| CV 16-06-1 | 600 | 230V~ | 208310 | 242 | 208210 | 267 | 208510 | 366 |
| CV 16-09-1 | 900 | 230V~ | 208311 | 259 | 208211 | 284 | 208511 | 384 |
| CV 16-12-1 | 1200 | 230V~ | 208312 | 272 | 208212 | 296 | 208512 | 396 |
| CV 16-15-1 | 1500 | 230V~ | 208313 | 276 | 208213 | 313 | 208513 | 400 |
| CV 16-18-1 | 1800 | 230V~ | 208314 | 276 | 208214 | 313 | 208514 | 400 |
| CV 16-21-1 | 2100 | 230V~ | 208315 | 285 | 208215 | 310 | 208515 | 411 |
| CV 16-27-1 | 2700 | 230V~ | 208316 | 308 | 208216 | 332 | 208516 | 432 |
| CV 16-33-2 | 3300 | 400V2~ | 208317 | 326 | 208217 | 351 | 208517 | 451 |
| CV 16-50-2 | 5000 | 400V2~ | 208318 | 381 | 208218 | 406 | 208518 | 505 |
| CV 16-50-3 | 5000 | 400V3~ | 208319 | 591 | 208219 | 591 | 208519 | 691 |
| CV 20-06-1 | 600 | 230V~ | 208320 | 261 | 208220 | 285 | 208520 | 386 |
| CV 20-09-1 | 900 | 230V~ | 208321 | 275 | 208221 | 299 | 208521 | 398 |
| CV 20-12-1 | 1200 | 230V~ | 208322 | 275 | 208222 | 299 | 208522 | 398 |
| CV 20-15-1 | 1500 | 230V~ | 208323 | 291 | 208223 | 316 | 208523 | 415 |
| CV 20-18-1 | 1800 | 230V~ | 208324 | 291 | 208224 | 316 | 208524 | 415 |
| CV 20-21-1 | 2100 | 230V~ | 208325 | 295 | 208225 | 319 | 208525 | 418 |
| CV 20-30-1 | 3000 | 230V~ | 208326 | 334 | 208226 | 359 | 208526 | 459 |
| CV 20-30-2 | 3000 | 400V2~ | 208327 | 334 | 208227 | 359 | 208527 | 459 |
| CV 20-50-2 | 5000 | 400V2~ | 208328 | 394 | 208228 | 418 | 208528 | 518 |
| CV 20-60-2 | 6000 | 400V2~ | 208329 | 418 | 208229 | 418 | 208529 | 542 |
| CV 20-60-3 | 6000 | 400V3~ | 208330 | 629 | 208230 | 629 | 208530 | 729 |
| CV 25-06-1 | 600 | 230V~ | 208331 | 280 | 208231 | 305 | 208531 | 405 |
| CV 25-09-1 | 900 | 230V~ | 208332 | 298 | 208232 | 322 | 208532 | 421 |
| CV 25-12-1 | 1200 | 230V~ | 208333 | 298 | 208233 | 322 | 208533 | 421 |
| CV 25-15-1 | 1500 | 230V~ | 208334 | 311 | 208234 | 335 | 208534 | 436 |
| CV 25-18-1 | 1800 | 230V~ | 208335 | 311 | 208235 | 335 | 208535 | 436 |
| CV 25-21-1 | 2100 | 230V~ | 208336 | 321 | 208236 | 345 | 208536 | 446 |
| CV 25-30-1 | 3000 | 230V~ | 208337 | 345 | 208237 | 370 | 208537 | 468 |
| CV 25-30-2 | 3000 | 400V2~ | 208338 | 345 | 208238 | 370 | 208538 | 468 |
| CV 25-50-2 | 5000 | 400V2~ | 208339 | 406 | 208239 | 431 | 208539 | 531 |
| CV 25-60-2 | 6000 | 400V2~ | 208340 | 431 | 208240 | 455 | 208540 | 552 |
| CV 25-60-3 | 6000 | 400V3~ | 208342 | 640 | 208242 | 640 | 208542 | 739 |
| CV 25-90-3 | 9000 | 400V3~ | 208343 | 687 | 208243 | 687 | 208543 | 788 |
| CV 25-120-3 | 12000 | 400V3~ | 208344 | 807 | 208244 | 807 | 208544 | 906 |
| CV 31-09-1 | 900 | 230V~ | 208345 | 314 | 208245 | 339 | 208545 | 438 |
| CV 31-12-1 | 1200 | 230V~ | 208346 | 314 | 208246 | 339 | 208546 | 438 |
| CV 31-15-1 | 1500 | 230V~ | 208347 | 332 | 208247 | 356 | 208547 | 450 |
| CV 31-18-1 | 1800 | 230V~ | 208348 | 332 | 208248 | 356 | 208548 | 450 |
| CV 31-21-1 | 2100 | 230V~ | 208349 | 334 | 208249 | 359 | 208549 | 459 |
| CV 31-30-1 | 3000 | 230V~ | 208350 | 356 | 208250 | 380 | 208550 | 480 |
| CV 31-30-2 | 3000 | 400V2~ | 208351 | 356 | 208251 | 380 | 208551 | 480 |
| CV 31-50-2 | 5000 | 400V2~ | 208352 | 416 | 208252 | 440 | 208552 | 540 |
| CV 31-60-2 | 6000 | 400V2~ | 208353 | 439 | 208253 | 463 | 208553 | 564 |
| CV 31-60-3 | 6000 | 400V3~ | 208355 | 648 | 208255 | 649 | 208555 | 749 |
| CV 31-90-3 | 9000 | 400V3~ | 208356 | 701 | 208256 | 701 | 208556 | 802 |
| CV 31-120-3 | 12000 | 400V3~ | 208357 | 818 | 208257 | 818 | 208557 | 918 |
| CV 40-30-1 | 3000 | 230V~ | 208360 | 368 | 208260 | 392 | 208560 | 492 |
| CV 40-30-2 | 3000 | 400V2~ | 208361 | 368 | 208261 | 392 | 208561 | 492 |
| CV 40-50-2 | 5000 | 400V2~ | 208362 | 425 | 208262 | 451 | 208562 | 550 |
| CV 40-60-2 | 6000 | 400V2~ | 208363 | 451 | 208263 | 475 | 208563 | 576 |
| CV 40-60-3 | 6000 | 400V3~ | 208365 | 662 | 208265 | 662 | 208565 | 762 |
| CV 40-90-3 | 9000 | 400V3~ | 208366 | 711 | 208266 | 711 | 208566 | 811 |
| CV 40-120-3 | 12000 | 400V3~ | 208367 | 836 | 208267 | 836 | 208567 | 935 |



CV -MTU

All models, except -MQU and -MTU, can be manufactured in protection class IP55 at an additional cost of EUR 55,-/heater.

**=For model -MTU external sensor is required.

***=For model -MTEM external setting and sensor are required.

Electric duct heater CV -M / -ML / -EL (ext. temperature regulator) 300 W - 12000 W

| Type | Power | Voltage | Model -M up to 9000 W Model -E** for 12 000 W | | Model -ML up to 9000 W Model -EL** for 12 000 W | |
|------------------|-------|---------|--|-------|--|-------|
| | | | Art. No. | Price | Art. No. | Price |
| CV 10-04-1_ _ _ | 400 | 230V~ | 208001* | 116 | 208101 | 156 |
| CV 10-06-1_ _ _ | 600 | 230V~ | 208002 | 120 | 208102 | 162 |
| CV 12-03-1_ _ _ | 300 | 230V~ | 208003 | 125 | 208103 | 167 |
| CV 12-06-1_ _ _ | 600 | 230V~ | 208004 | 138 | 208104 | 180 |
| CV 12-09-1_ _ _ | 900 | 230V~ | 208005* | 154 | 208105 | 195 |
| CV 12-12-1_ _ _ | 1200 | 230V~ | 208006* | 162 | 208106 | 203 |
| CV 12-15-1_ _ _ | 1500 | 230V~ | 208007 | 177 | 208107 | 219 |
| CV 12-18-1_ _ _ | 1800 | 230V~ | 208008 | 193 | 208108 | 235 |
| CV 16-03-1_ _ _ | 300 | 230V~ | 208009 | 138 | 208109 | 179 |
| CV 16-06-1_ _ _ | 600 | 230V~ | 208010 | 138 | 208110 | 179 |
| CV 16-09-1_ _ _ | 900 | 230V~ | 208011* | 155 | 208111 | 198 |
| CV 16-12-1_ _ _ | 1200 | 230V~ | 208012 | 167 | 208112 | 210 |
| CV 16-15-1_ _ _ | 1500 | 230V~ | 208013 | 170 | 208113 | 214 |
| CV 16-18-1_ _ _ | 1800 | 230V~ | 208014 | 170 | 208114 | 214 |
| CV 16-21-1_ _ _ | 2100 | 230V~ | 208015* | 180 | 208115 | 223 |
| CV 16-27-1_ _ _ | 2700 | 230V~ | 208016 | 204 | 208116 | 245 |
| CV 16-33-2_ _ _ | 3300 | 400V2~ | 208017 | 222 | 208117 | 264 |
| CV 16-50-2_ _ _ | 5000 | 400V2~ | 208018* | 277 | 208118 | 320 |
| CV 16-50-3_ _ _ | 5000 | 400V3~ | 208019 | 277 | 208119 | 320 |
| CV 20-06-1_ _ _ | 600 | 230V~ | 208020 | 156 | 208120 | 198 |
| CV 20-09-1_ _ _ | 900 | 230V~ | 208021 | 175 | 208121 | 211 |
| CV 20-12-1_ _ _ | 1200 | 230V~ | 208022 | 175 | 208122 | 211 |
| CV 20-15-1_ _ _ | 1500 | 230V~ | 208023 | 188 | 208123 | 228 |
| CV 20-18-1_ _ _ | 1800 | 230V~ | 208024 | 188 | 208124 | 228 |
| CV 20-21-1_ _ _ | 2100 | 230V~ | 208025* | 193 | 208125 | 230 |
| CV 20-30-1_ _ _ | 3000 | 230V~ | 208026 | 230 | 208126 | 272 |
| CV 20-30-2_ _ _ | 3000 | 400V2~ | 208027 | 230 | 208127 | 272 |
| CV 20-50-2_ _ _ | 5000 | 400V2~ | 208028* | 288 | 208128 | 331 |
| CV 20-60-2_ _ _ | 6000 | 400V2~ | 208029 | 313 | 208129 | 355 |
| CV 20-60-3_ _ _ | 6000 | 400V3~ | 208030 | 313 | 208130 | 356 |
| CV 25-06-1_ _ _ | 600 | 230V~ | 208031 | 176 | 208131 | 219 |
| CV 25-09-1_ _ _ | 900 | 230V~ | 208032 | 193 | 208132 | 235 |
| CV 25-12-1_ _ _ | 1200 | 230V~ | 208033 | 193 | 208133 | 235 |
| CV 25-15-1_ _ _ | 1500 | 230V~ | 208034 | 208 | 208134 | 249 |
| CV 25-18-1_ _ _ | 1800 | 230V~ | 208035 | 208 | 208135 | 249 |
| CV 25-21-1_ _ _ | 2100 | 230V~ | 208036* | 217 | 208136 | 259 |
| CV 25-30-1_ _ _ | 3000 | 230V~ | 208037 | 240 | 208137 | 283 |
| CV 25-30-2_ _ _ | 3000 | 400V2~ | 208038 | 240 | 208138 | 283 |
| CV 25-50-2_ _ _ | 5000 | 400V2~ | 208039 | 301 | 208139 | 343 |
| CV 25-60-2_ _ _ | 6000 | 400V2~ | 208040* | 324 | 208140 | 368 |
| CV 25-60-3_ _ _ | 6000 | 400V3~ | 208042 | 324 | 208142 | 368 |
| CV 25-90-3_ _ _ | 9000 | 400V3~ | 208043 | 372 | 208143 | 415 |
| CV 25-120-3_ _ _ | 12000 | 400V3~ | 208644 | 420 | 208744** | 462 |
| CV 31-09-1_ _ _ | 900 | 230V~ | 208045 | 209 | 208145 | 250 |
| CV 31-12-1_ _ _ | 1200 | 230V~ | 208046 | 209 | 208146 | 250 |
| CV 31-15-1_ _ _ | 1500 | 230V~ | 208047 | 221 | 208147 | 264 |
| CV 31-18-1_ _ _ | 1800 | 230V~ | 208048 | 221 | 208148 | 264 |
| CV 31-21-1_ _ _ | 2100 | 230V~ | 208049 | 230 | 208149 | 272 |
| CV 31-30-1_ _ _ | 3000 | 230V~ | 208050 | 252 | 208150 | 294 |
| CV 31-30-2_ _ _ | 3000 | 400V2~ | 208051 | 252 | 208151 | 294 |
| CV 31-50-2_ _ _ | 5000 | 400V2~ | 208052 | 312 | 208152 | 353 |
| CV 31-60-2_ _ _ | 6000 | 400V2~ | 208053* | 334 | 208153 | 375 |
| CV 31-60-3_ _ _ | 6000 | 400V3~ | 208055 | 334 | 208155 | 375 |
| CV 31-90-3_ _ _ | 9000 | 400V3~ | 208056* | 385 | 208156 | 425 |
| CV 31-120-3_ _ _ | 12000 | 400V3~ | 208657** | 433 | 208757** | 474 |
| CV 40-30-1_ _ _ | 3000 | 230V~ | 208060 | 262 | 208160 | 303 |
| CV 40-30-2_ _ _ | 3000 | 400V2~ | 208061 | 262 | 208161 | 303 |
| CV 40-50-2_ _ _ | 5000 | 400V2~ | 208062 | 322 | 208162 | 365 |
| CV 40-60-2_ _ _ | 6000 | 400V2~ | 208063 | 346 | 208163 | 390 |
| CV 40-60-3_ _ _ | 6000 | 400V3~ | 208065 | 346 | 208165 | 390 |
| CV 40-90-3_ _ _ | 9000 | 400V3~ | 208066 | 396 | 208166 | 438 |
| CV 40-120-3_ _ _ | 12000 | 400V3~ | 208667** | 449 | 208767** | 492 |



CV -M

All models, except -MQU and -MTU, can be manufactured in protection class IP55 at an additional cost of EUR 55,-/heater.

* = Available from stock.

**= 12000W manufactured as model CV__-120-3E / 3EL.

Electric duct heater CV -PTU / -PTEM / -PTXL / -P (for air velocity > 0,5m/s) 200 W - 1800 W

| Type | Power W | Voltage V | For external or internal temperature setting Model -PTU** | | For external temp.set- ting min/max limitation Model -PTEM*** | | For external 0...10V control signal. Model -PTXL | | For external control Model -P | |
|-------------|------------|--------------|---|-------|---|-------|--|-------|----------------------------------|-------|
| | | | Art. No. | Price | Art. No. | Price | Art. No. | Price | Art. No. | Price |
| CV 08-02-1_ | 200 | 230V~ | 209625 | 226 | 209675 | 248 | 209650 | 346 | 209600 | 124 |
| CV 10-02-1_ | 200 | 230V~ | 209628 | 226 | 209678 | 248 | 209653 | 346 | 209603 | 124 |
| CV 10-04-1_ | 400 | 230V~ | 209629 | 233 | 209679 | 255 | 209654 | 354 | 209604 | 131 |
| CV 12-02-1_ | 200 | 230V~ | 209632 | 233 | 209682 | 255 | 209657 | 354 | 209607 | 131 |
| CV 12-04-1_ | 400 | 230V~ | 209633 | 252 | 209683 | 275 | 209658 | 373 | 209608 | 151 |
| CV 12-06-1_ | 600 | 230V~ | 209634 | 271 | 209684 | 293 | 209659 | 392 | 209609 | 169 |
| CV 12-08-1_ | 800 | 230V~ | 209635 | 284 | 209685 | 306 | 209660 | 405 | 209610 | 182 |
| CV 12-10-1_ | 1000 | 230V~ | 209636 | 302 | 209686 | 325 | 209661 | 423 | 209611 | 201 |
| CV 12-12-1_ | 1200 | 230V~ | 209637 | 324 | 209687 | 346 | 209662 | 445 | 209612 | 222 |
| CV 16-06-1_ | 600 | 230V~ | 209645 | 271 | 209695 | 293 | 209670 | 392 | 209620 | 169 |
| CV 16-12-1_ | 1200 | 230V~ | 209646 | 297 | 209696 | 320 | 209671 | 418 | 209621 | 196 |
| CV 16-18-1_ | 1800 | 230V~ | 209647 | 340 | 209697 | 363 | 209672 | 461 | 209622 | 239 |

All models, except -PTU, can be manufactured in protection class IP55 at an additional cost of EUR 55,-/heater.

**=For model -PTU external sensor is required.

***=For model -PTEM external setting and sensor are required.

Electric duct heaters VFL / VFLPG / VTL / VRA



You will obtain the total price by adding the prices in the tables accordingly:

- Duct heater for external temperature control (A+B)

The total price will be obtained by adding the price for the frame, table A, with the price for all steps, table B.

*Prices are valid for voltage 400V3~.

For other supply voltage between 230V3~ and 500V3~ the prices will increase with 15%.

- Duct heater with built-in control (A+C)

The total price will be obtained by adding the price for the frame, table A, with the price for the total power, table C.

- Duct heater with built-in control and electronic air flow monitor (A+D)

The total price will be obtained by adding the price for the frame, table A, with the price for the total power, table D.

In addition to the price:

At degree of protection IP55 the prices in table A will increase with 50%.

At degree of protection IP65 the prices in table A will increase with 100%.

For loose counter flanges (2 pcs) the price in table A will increase with 25%.

Table A

| Front area m ² | Price |
|---------------------------|-------|
| -0.05 | 294 |
| 0.06-0.10 | 298 |
| 0.11-0.15 | 313 |
| 0.16-0.20 | 326 |
| 0.21-0.30 | 342 |
| 0.31-0.50 | 375 |
| 0.51-0.80 | 420 |
| 0.81-1.00 | 450 |
| 1.01-1.25 | 475 |
| 1.26-1.50 | 533 |
| 1.51-2.00 | 610 |
| 2.01-2.50 | 743 |
| 2.51-3.00 | 891 |
| 3.01-3.50 | 1 039 |
| 3.51-4.00 | 1 186 |
| 4.01-4.50 | 1 335 |
| 4.51-5.00 | 1 483 |
| 5.01-5.50 | 1 631 |
| 5.51-6.00 | 1 779 |

Table B - external control

| Price /step | |
|-------------|-------|
| Power kW | Price |
| 0.5 | 48 |
| 1.0 | 54 |
| 1.5 | 72 |
| 2.0 | 80 |
| 2.5 | 86 |
| 3.0 | 95 |
| 3.5 | 98 |
| 4.0 | 106 |
| 4.5 | 108 |
| 5.0 | 115 |
| 5.5 | 123 |
| 6.0 | 139 |
| 6.5 | 145 |
| 7.0 | 150 |
| 7.5 | 162 |
| 8.0 | 190 |
| 9.0 | 199 |
| 10.0 | 216 |
| 11.0 | 227 |
| 12.0 | 240 |
| 13.0 | 254 |
| 14.0 | 269 |
| 15.0 | 301 |
| 16.0 | 318 |
| 17.0 | 330 |
| 18.0 | 353 |
| 20.0 | 393 |
| 22.0 | 469 |
| 24.0 | 503 |
| 26.0 | 584 |
| 28.0 | 602 |
| 30.0 | 636 |
| 32.0 | 677 |
| 34.0 | 710 |
| 36.0 | 741 |
| 40.0 | 860 |
| 43.0 | 916 |

400V3~*

Electric duct heaters VFL / VFLPG / VTL / VRA

Table A

| Front area m ² | Price |
|---------------------------|-------|
| -0.05 | 294 |
| 0.06-0.10 | 298 |
| 0.11-0.15 | 313 |
| 0.16-0.20 | 326 |
| 0.21-0.30 | 342 |
| 0.31-0.50 | 375 |
| 0.51-0.80 | 420 |
| 0.81-1.00 | 450 |
| 1.01-1.25 | 475 |
| 1.26-1.50 | 533 |
| 1.51-2.00 | 610 |
| 2.01-2.50 | 743 |
| 2.51-3.00 | 891 |
| 3.01-3.50 | 1 039 |
| 3.51-4.00 | 1 186 |
| 4.01-4.50 | 1 335 |
| 4.51-5.00 | 1 483 |
| 5.01-5.50 | 1 631 |
| 5.51-6.00 | 1 779 |

Table C - built-in control

| | | Price / power | | | | | |
|--------|------------|---------------|---|--------------------------------------|-------------|---|--------------------------------------|
| | | Model | | | | | |
| | | Total power | MTEML 400V~ Regulation: TG-sensor** | MTXL 400V~ Regulation: 0...10V | Total power | MTEML 230V~ Regulation: TG-sensor** | MTXL 230V~ Regulation: 0...10V |
| | | kW | Price | Price | kW | Price | Price |
| 400V2~ | 1.5 | 360 | 439 | | 1.5 | 362 | 459 |
| | 2 | 365 | 450 | | 2 | 370 | 468 |
| | 3 | 391 | 470 | | 3 | 604 | 706 |
| | 5 | 410 | 491 | | 5 | 626 | 732 |
| | 6 | 636 | 711 | | 6 | 779 | 885 |
| 400V3~ | 7,5 | 666 | 741 | | 7,5 | 849 | 974 |
| | 9 | 844 | 914 | | 9 | 892 | 1 019 |
| | 13 | 886 | 956 | | 13 | 1 356 | 1 356 |
| | 15 | 980 | 1 069 | | 15 | 1 457 | 1 457 |
| | 17 | 1 006 | 1 094 | | 17 | 2 087 | 2 087 |
| | 19 | 1 477 | 1 477 | | 19 | 2 165 | 2 165 |
| | 24 | 1 570 | 1 570 | | 24 | 2 314 | 2 314 |
| | 27 | 1 736 | 1 736 | | 27 | 2 621 | 2 621 |
| | 30 | 2 278 | 2 278 | | 30 | 2 686 | 2 686 |
| | 34 | 2 367 | 2 367 | | 34 | 3 002 | 3 002 |
| | 39 | 2 545 | 2 545 | | 39 | 3 055 | 3 055 |
| | 43 | 2 742 | 2 742 | | 43 | 3 283 | 3 283 |
| | 47 | 2 926 | 2 926 | | 47 | 3 386 | 3 386 |
| | 54 | 3 232 | 3 232 | | 54 | 3 748 | 3 748 |
| | 60 | 3 409 | 3 409 | | 60 | 3 946 | 3 946 |
| | 67,5 | 3 689 | 3 689 | | 67,5 | 4 480 | 4 480 |
| | 75 | 4 034 | 4 034 | | 75 | 4 961 | 4 961 |
| | 81 | 4 129 | 4 129 | | 81 | 5 418*** | 5 418*** |
| | 95 | 4 485 | 4 485 | | 95 | 5 937*** | 5 937*** |
| | 108 | 5 019 | 5 019 | | 108 | 6 506*** | 6 506*** |
| | 120 | 5 359 | 5 359 | | 120 | 6 863*** | 6 863*** |
| | 127 | 5 975 | 5 975 | | 127 | 7 158*** | 7 158*** |
| | 135 | 6 037 | 6 037 | | 135 | 8 852**** | 8 852**** |
| | 150 | 6 977*** | 6 977*** | | 146 | 9 823**** | 9 823**** |
| | 162 | 7 363*** | 7 363*** | | 155 | 10 361**** | 10 361**** |
| | 175 | 7 849*** | 7 849*** | | 172 | 11 158**** | 11 158**** |
| | 189 | 8 254*** | 8 254*** | | 186 | 11 752**** | 11 752**** |
| | 200 | 8 628*** | 8 628*** | | 200 | 12 446**** | 12 446**** |
| | 215 | 9 360**** | 9 360**** | | 218 | 13 510**** | 13 510**** |
| | 235 | 10 930**** | 10 930**** | | 235 | 14 641**** | 14 641**** |
| | 255 | 12 102**** | 12 102**** | | 253 | 15 820**** | 15 820**** |
| | 270 | 12 769**** | 12 769**** | | | | |
| | 300 | 13 845**** | 13 845**** | | | | |
| | 325 | 14 719**** | 14 719**** | | | | |
| | 350 | 15 697**** | 15 697**** | | | | |
| 380 | 16 985**** | 16 985**** | | | | | |
| 410 | 18 310**** | 18 310**** | | | | | |
| 440 | 19 690**** | 19 690**** | | | | | |

**= sensor is not included in the price.
 ***= manufactured for double power supplies
 ****= manufactured for four power supplies

Table A

| Front area m ² | Price |
|---------------------------|-------|
| -0.05 | 294 |
| 0.06-0.10 | 298 |
| 0.11-0.15 | 313 |
| 0.16-0.20 | 326 |
| 0.21-0.30 | 342 |
| 0.31-0.50 | 375 |
| 0.51-0.80 | 420 |
| 0.81-1.00 | 450 |
| 1.01-1.25 | 475 |
| 1.26-1.50 | 533 |
| 1.51-2.00 | 610 |

Table D - built-in control with electronic air flow monitor

| | | Price / power | | | | | |
|--------|-----|---------------|---|--------------------------------------|---|--------------------------------------|--------|
| | | Model | | | | | |
| | | Total power | MQEML 400V~ Regulation: TG-sensor** | MQXL 400V~ Regulation: 0...10V | MQEML 230V~ Regulation: TG-sensor** | MQXL 230V~ Regulation: 0...10V | |
| | | kW | Price | Price | Price | Price | |
| 400V2~ | 1.5 | 454 | 533 | | 456 | 554 | 230V~ |
| | 2 | 459 | 544 | | 464 | 563 | |
| | 3 | 485 | 565 | | 698 | 801 | |
| | 5 | 504 | 585 | | 721 | 826 | |
| | 6 | 730 | 806 | | 873 | 979 | |
| 400V3~ | 7,5 | 761 | 835 | | 943 | 1 068 | 230V3~ |
| | 9 | 938 | 1 009 | | 986 | 1 113 | |
| | 13 | 980 | 1 051 | | 1 450 | 1 450 | |
| | 15 | 1 074 | 1 163 | | 1 551 | 1 551 | |
| | 17 | 1 100 | 1 188 | | | | |
| | 19 | 1 571 | 1 571 | | | | |
| | 24 | 1 665 | 1 665 | | | | |
| | 27 | 1 831 | 1 831 | | | | |

**= sensor is not included in the price.
 ***= manufactured for double power supplies

Duct heater for hot water

| Duct heater CWW for hot water | | | | |
|-------------------------------|-------|-------------|----------|-------|
| Type | Size | No. of rows | Art. No. | Price |
| CWW 100-2-2,5 | Ø 100 | 2 | 220000 | 196 |
| CWW 100-3-2,5 | Ø 100 | 3 | 220033 | 261 |
| CWW 125-2-2,5 | Ø 125 | 2 | 220001 | 204 |
| CWW 125-3-2,5 | Ø 125 | 3 | 220027 | 295 |
| CWW 160-2-2,5 | Ø 160 | 2 | 220002 | 223 |
| CWW 160-3-2,5 | Ø 160 | 3 | 220028 | 308 |
| CWW 200-2-2,5 | Ø 200 | 2 | 220003 | 239 |
| CWW 200-3-2,5 | Ø 200 | 3 | 220029 | 414 |
| CWW 250-2-2,5 | Ø 250 | 2 | 220004 | 323 |
| CWW 250-3-2,5 | Ø 250 | 3 | 220030 | 482 |
| CWW 315-2-2,5 | Ø 315 | 2 | 220005 | 376 |
| CWW 315-3-2,5 | Ø 315 | 3 | 220031 | 583 |
| CWW 400-2-2,5 | Ø 400 | 2 | 220006 | 442 |
| CWW 400-3-2,5 | Ø 400 | 3 | 220037 | 650 |
| CWW 500-2-2,5 | Ø 500 | 2 | 220007 | 597 |



CWW

| Duct heater PGV for hot water | | | | |
|-------------------------------|----------|-------------|----------|-------|
| Type | Size | No. of rows | Art. No. | Price |
| PGV 400x200-2-2,5 | 400x200 | 2 | 106140 | 192 |
| PGV 400x200-4-2,5 | 400x200 | 4 | 106141 | 291 |
| PGV 500x250-2-2,5 | 500x250 | 2 | 106142 | 241 |
| PGV 500x250-4-2,5 | 500x250 | 4 | 106143 | 353 |
| PGV 500x300-2-2,5 | 500x300 | 2 | 106144 | 279 |
| PGV 500x300-4-2,5 | 500x300 | 4 | 106145 | 404 |
| PGV 600x300-2-2,5 | 600x300 | 2 | 106146 | 302 |
| PGV 600x300-4-2,5 | 600x300 | 4 | 106147 | 422 |
| PGV 600x350-2-2,5 | 600x350 | 2 | 106148 | 332 |
| PGV 600x350-4-2,5 | 600x350 | 4 | 106149 | 484 |
| PGV 700x400-2-2,5 | 700x400 | 2 | 106150 | 383 |
| PGV 700x400-3-2,5 | 700x400 | 3 | 106151 | 480 |
| PGV 800x500-2-2,5 | 800x500 | 2 | 106152 | 474 |
| PGV 800x500-3-2,5 | 800x500 | 3 | 106153 | 589 |
| PGV 1000x500-2-2,5 | 1000x500 | 2 | 106154 | 538 |
| PGV 1000x500-3-2,5 | 1000x500 | 3 | 106155 | 677 |
| PGV 1200x600-2-2,5 | 1200x600 | 2 | 106286 | 679 |
| PGV 1200x600-3-2,5 | 1200x600 | 3 | 106287 | 846 |



PGV

Prices for our customized rectangular duct heaters and duct coolers WHS, WCS, DXES, DXCS, SHS and condensers CS are quoted on request.

Duct heater for cooled water / DX-coil

Duct cooler CWK for cooled water

| Type | Size | No. of rows | Art. No. | Price |
|---------------|-------|-------------|----------|-------|
| CWK 100-3-2,5 | Ø 100 | 3 | 220020 | 289 |
| CWK 125-3-2,5 | Ø 125 | 3 | 220021 | 330 |
| CWK 160-3-2,5 | Ø 160 | 3 | 220022 | 340 |
| CWK 200-3-2,5 | Ø 200 | 3 | 220023 | 460 |
| CWK 250-3-2,5 | Ø 250 | 3 | 220024 | 534 |
| CWK 315-3-2,5 | Ø 315 | 3 | 220025 | 649 |
| CWK 400-3-2,5 | Ø 400 | 3 | 220026 | 722 |



CWK

Duct cooler PGK for cooled water

| Type | Size | No. of rows | Art. No. | Price |
|--------------------|----------|-------------|----------|-------|
| PGK 400x200-3-2,0 | 400x200 | 3 | 210200 | 549 |
| PGK 400x200-4-2,0 | 400x200 | 4 | 210400 | 636 |
| PGK 500x250-3-2,0 | 500x250 | 3 | 210201 | 629 |
| PGK 500x250-4x2,0 | 500x250 | 4 | 210401 | 723 |
| PGK 500x300-3-2,0 | 500x300 | 3 | 210202 | 666 |
| PGK 500x300-4-2,0 | 500x300 | 4 | 210402 | 769 |
| PGK 600x300-3-2,0 | 600x300 | 3 | 210203 | 708 |
| PGK 600x300-4-2,0 | 600x300 | 4 | 210403 | 835 |
| PGK 600x350-3-2,0 | 600x350 | 3 | 210204 | 730 |
| PGK 600x350-4-2,0 | 600x350 | 4 | 210404 | 861 |
| PGK 700x400-3-2,0 | 700x400 | 3 | 210205 | 907 |
| PGK 700x400-4-2,0 | 700x400 | 4 | 210405 | 1 051 |
| PGK 800x500-3-2,0 | 800x500 | 3 | 210206 | 1 087 |
| PGK 800x500-4-2,0 | 800x500 | 4 | 210406 | 1 281 |
| PGK 1000x500-3-2,0 | 1000x500 | 3 | 210207 | 1 215 |
| PGK 1000x500-4-2,0 | 1000x500 | 4 | 210407 | 1 497 |



PGK

Duct cooler PGDX with DX-coil

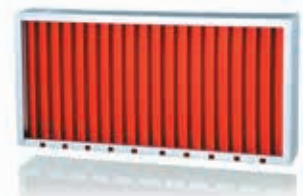
| Type | Size | No. of rows | Art. No. | Price |
|---------------------|----------|-------------|----------|-------|
| PGDX 400x200-3-2,5 | 400x200 | 3 | 210240 | 549 |
| PGDX 500x250-3-2,5 | 500x250 | 3 | 210241 | 629 |
| PGDX 500x300-3-2,5 | 500x300 | 3 | 210242 | 666 |
| PGDX 600x300-3-2,5 | 600x300 | 3 | 210243 | 708 |
| PGDX 600x350-3-2,5 | 600x350 | 3 | 210244 | 730 |
| PGDX 700x400-3-2,5 | 700x400 | 3 | 210245 | 873 |
| PGDX 800x500-3-2,5 | 800x500 | 3 | 210246 | 996 |
| PGDX 1000x500-3-2,5 | 1000x500 | 3 | 210247 | 1 089 |



PGDX with DE

Drop eliminator DE for PGK and PGDX

| Type | Description | Art. No. | Price |
|-----------|-----------------------|----------|-------|
| DE 40x20 | for PGK/PGDX 400x200 | 210210 | 141 |
| DE 50x25 | for PGK/PGDX 500x250 | 210211 | 152 |
| DE 50x30 | for PGK/PGDX 500x300 | 210212 | 185 |
| DE 60x30 | for PGK/PGDX 600x300 | 210213 | 239 |
| DE 60x35 | for PGK/PGDX 600x350 | 210214 | 272 |
| DE 70x40 | for PGK/PGDX 700x400 | 210215 | 298 |
| DE 80x50 | for PGK/PGDX 800x500 | 210216 | 327 |
| DE 100x50 | for PGK/PGDX 1000x500 | 210217 | 340 |



DE

Electric duct heaters - accessories

Regulators

| Type | Description | Art. No. | Price |
|-----------------|--|----------|-------|
| PULSER | Controller basic model 230V~/400V2~ | 104600 | 97 |
| PULSER-ADD | Controller for additional load 230V~/400V2~ | 104601 | 97 |
| PULSER-M | Controller for additional max/min sensor | 104602 | 112 |
| PULSER-D | Controller 230V~/400V2~, for DIN rail mounting | 104603 | 97 |
| PULSER 220 X010 | Controller 230V~ for input control signal 0...10V | 101790 | 136 |
| PULSER 380 X010 | Controller 400V2~ for input control signal 0...10V | 102585 | 136 |
| TTC 2000 | Controlller 17,0 kW, 400V 3~/10,0 kW, 230V~ | 106270 | 492 |
| TT-S1 | Ancillary board for extra load on TTC | 106271 | 72 |
| TTC 25 | Controller, unencapsulated, 25 A | 104258 | 431 |
| TTC 25X | Controller, unencapsulated, 25 A, 0...10V control signal | 104259 | 387 |
| TTC 40F | Controller, unencapsulated, 40 A | 104260 | 547 |
| TTC 40FX | Controller, unencapsulated, 40 A, 0...10V control signal | 104261 | 503 |
| TTC 63F | Controller, 63 A, 0...10V control signal | 107014 | 670 |
| TT-S4/D | Step controller for 0...10V control signal, 4 relays | 103656 | 240 |
| TT-S6/D | Step controller for 0...10V control signal, 6 relays | 103659 | 306 |
| SC1/D | Signal converter, 1 step | 103735 | 115 |
| SC2/D | Signal converter, 2 steps | 104780 | 135 |

PULSER



Sensors

| Type | Description | Art. No. | Price |
|---------|---|----------|-------|
| TG-K330 | Duct sensor (0-30°C) | 103728 | 30 |
| TG-K350 | Duct sensor (20-50°C) | 103729 | 30 |
| TG-K370 | Duct sensor (40-70°C) | 103730 | 30 |
| TG-K360 | Duct sensor (0-60°C) | 103733 | 30 |
| TG-K930 | Duct sensor (0-30°C), for 415-500V | 103305 | 65 |
| TG-K960 | Duct sensor (0-60°C), for 415-500V | 103306 | 65 |
| TG-R430 | Room sensor / setpoint adjuster, IP30 (0-30°C) | 101307 | 39 |
| TG-R530 | Room sensor, IP30 (0-30°C) | 101308 | 26 |
| TG-R630 | Room sensor, IP54 (0-30°C) | 101309 | 49 |
| TG-R930 | Room sensor / setpoint adjuster, for 415-500V | 101330 | 88 |
| TBI-30 | Setpoint adjuster for panel mounting | 103205 | 34 |
| TG-A130 | Clamp on sensor for frost protection | 102032 | 30 |
| TG-D130 | Immersion sensor 1/4" L=120, for frost protection | 102031 | 38 |
| TG-D230 | Immersion sensor 1/4" L=220, for frost protection | 102030 | 41 |

TG-K330



TG-R430



Pressure switches

| Type | Description | Art. No. | Price |
|-------------------|---|----------|-------|
| DTV 200, incl ANS | Pressure switch 20-300 Pa, max 5 A. 230V~ | 101950 | 51 |
| DTV 500, incl ANS | Pressure switch 50-500 Pa, max 5 A. 230V~ | 101949 | 51 |
| AFS 222-181 | Pressure switch 10-3000 Pa, max 15 A. 230V~ | 101019 | 92 |
| ANS | Connection set for AFS | 104929 | 6 |

Thermostats

| Type | Description | Art. No. | Price |
|--------|--|----------|-------|
| C 04 C | Duct thermostat, 1 step, IP40 | 103210 | 94 |
| TI-N | Room thermostat, 1 step, IP30 | 101010 | 32 |
| TM 1-P | Electric room thermostat 230V~, wall mounted, 1 step | 101006 | 30 |

DTV 200



Humidistats

| Type | Description | Art. No. | Price |
|------|--|----------|-------|
| HR-1 | Humidistats, room 10-95%, ±2,5% 5 A | 102588 | 76 |
| HMH | Humidistats, room/duct 10-100%, ±1,5% 10 A | 102589 | 161 |

Water-based duct heaters/coolers - accessories

| Regulators and sensors* | | | |
|-------------------------|---|----------|-------|
| Type | Description | Art. No. | Price |
| AQUA 24TF | Controller, 3-way, 24V~, frost guard | 102022 | 167 |
| RC | Controller, 0...10V control signal, 24V~ | 107364 | 125 |
| RC-DO | Controller, 0...10V control signal, 24V~ w. display | 107365 | 140 |
| OPTIGO OP5 | Controller, 0...10V control signal, 24V~ | 107011 | 158 |
| OPTIGO OP10 | Controller, 0...10V control signal/3-way, 24V~ | 107012 | 235 |
| OPTIGO OP10-230 | Controller, 0...10V control signal/3-way, 230V~ | 107013 | 240 |
| TG-K3/PT1000 | Duct sensor, IP65 | 102051 | 35 |
| TG-R5/PT1000 | Room sensor, IP30 | 104413 | 36 |
| TG-UH/PT1000 | Room sensor, IP65 | 104414 | 40 |
| TG-A1/PT1000 | Clamp on sensor for frost protection | 102046 | 29 |
| TG-D1/PT1000 | Immersion sensor, L=120, for frost protection | 102047 | 41 |
| TG-D2/PT1000 | Immersion sensor, L=220, for frost protection | 107015 | 44 |
| TRAFO 60 | Transformer 230V~/ 24V~ 60 VA | 101051 | 50 |

*= Sensors for AQUA, see page 10

OPTIGO OP5/10



| Valves and actuators (max 110°C) | | | |
|----------------------------------|---|----------|-------|
| Type | Description | Art. No. | Price |
| RVAZ4-24 | Valve actuator 3 point floating, for ZTV/ZTR valves | 107370 | 110 |
| RVAZ4-24A | Valve actuator 0...10V, for ZTV/ZTR valves | 107371 | 150 |
| ZTV15-0.25 | Valve, 2-way, 1/2", kvs 0.25 | 107372 | 32 |
| ZTV15-0.4 | Valve, 2-way, 1/2", kvs 0.4 | 107373 | 32 |
| ZTV15-0.6 | Valve, 2-way, 1/2", kvs 0.6 | 107374 | 32 |
| ZTV15-1.0 | Valve, 2-way, 1/2", kvs 1.0 | 107375 | 32 |
| ZTV15-1.6 | Valve, 2-way, 1/2", kvs 1.6 | 107376 | 32 |
| ZTV20-2.0 | Valve, 2-way, 3/4", kvs 2.0 | 107377 | 49 |
| ZTV20-2.5 | Valve, 2-way, 3/4", kvs 2.5 | 107378 | 49 |
| ZTV20-4.0 | Valve, 2-way, 3/4", kvs 4.0 | 107379 | 49 |
| ZTV20-6.0 | Valve, 2-way, 3/4", kvs 6.0 | 107380 | 49 |
| ZTVB25-8.0 | Valve, 2-way, 3/4", kvs 6.0 | 107334 | 118 |
| ZTR15-0.25 | Valve, 3-way, 1/2", kvs 0.25 | 107381 | 41 |
| ZTR15-0.4 | Valve, 3-way, 1/2", kvs 0.4 | 107382 | 41 |
| ZTR15-0.6 | Valve, 3-way, 1/2", kvs 0.6 | 107383 | 41 |
| ZTR15-1.0 | Valve, 3-way, 1/2", kvs 1.0 | 107384 | 41 |
| ZTR15-1.6 | Valve, 3-way, 1/2", kvs 1.6 | 107385 | 49 |
| ZTR20-2.0 | Valve, 3-way, 3/4", kvs 2.0 | 107386 | 49 |
| ZTR20-2.5 | Valve, 3-way, 3/4", kvs 2.5 | 107387 | 49 |
| ZTR20-4.0 | Valve, 3-way, 3/4", kvs 4.0 | 107388 | 49 |
| ZTR20-6.0 | Valve, 3-way, 3/4", kvs 6.0 | 107389 | 49 |
| ZTRB25-8.0 | Valve, 3-way, 1", kvs 8.0 | 107872 | 118 |

Actuator RVAZ4-24



Valve ZTV



| Valves and actuators (max 185°C) | | | |
|----------------------------------|---|----------|-------|
| Type | Description | Art. No. | Price |
| RVAN5-24 | Valve actuator 3 point floating, for MTRVS/MTRRS valves | 107390 | 195 |
| RVAN5-24A | Valve actuator 0...10 V, for MTRVS/MTRRS valves | 107391 | 264 |
| MTRVS15-0.63 | Valve, 2-way, 1/2", kvs 0.63 | 108056 | 118 |
| MTRVS15-1.0 | Valve, 2-way, 1/2", kvs 1.0 | 108057 | 118 |
| MTRVS15-1.6 | Valve, 2-way, 1/2", kvs 1.6 | 108058 | 118 |
| MTRVS15-2.1 | Valve, 2-way, 1/2", kvs 2.1 | 108059 | 118 |
| MTRVS15-2.7 | Valve, 2-way, 1/2", kvs 2.7 | 108060 | 118 |
| MTRVS20-4.2 | Valve, 2-way, 3/4", kvs 4.2 | 108061 | 118 |
| MTRVS20-5.6 | Valve, 2-way, 3/4", kvs 5.6 | 108062 | 118 |
| MTRVS25-10 | Valve, 2-way, 1", kvs 10 | 108063 | 118 |
| MTRVS32-16 | Valve, 2-way, 1 1/4", kvs 16 | 108064 | 142 |
| MTRRS15-0.63 | Valve, 3-way, 1/2", kvs 0.63 | 107399 | 110 |
| MTRRS15-1.0 | Valve, 3-way, 1/2", kvs 1.0 | 107400 | 110 |
| MTRRS15-1.6 | Valve, 3-way, 1/2", kvs 1.6 | 107401 | 110 |
| MTRRS15-2.1 | Valve, 3-way, 1/2", kvs 2.1 | 107402 | 110 |
| MTRRS15-2.7 | Valve, 3-way, 1/2", kvs 2.7 | 107403 | 110 |
| MTRRS20-4.2 | Valve, 3-way, 3/4", kvs 4.2 | 107404 | 115 |
| MTRRS20-5.6 | Valve, 3-way, 3/4", kvs 5.6 | 107405 | 115 |
| MTRRS25-10 | Valve, 3-way, 1", kvs 10.0 | 107406 | 135 |
| MTRRS32-16 | Valve, 3-way, 1 1/4", kvs 16.0 | 107407 | 149 |

Actuator RVAN5-24A



Valve MTRRS



ROBUST - electric fan heaters for demanding environments

ROBUST F - for fire hazardous environments

| Type | W | V | Art. No. | Price |
|------|------|--------|----------|-------|
| F 2 | 2000 | 230V~ | 401218 | 947 |
| F 3 | 3000 | 230V~ | 401205 | 951 |
| F 6 | 6000 | 400V3~ | 401207 | 1 109 |
| F 6N | 6000 | 230V3~ | 401206 | 1 109 |
| F 9 | 9000 | 400V3~ | 401209 | 1 245 |
| F 9N | 9000 | 230V3~ | 401208 | 1 245 |

ROBUST C
wall mounted



ROBUST C - for corrosive environments

| Type | W | V | Art. No. | Price |
|------|-------|--------|----------|-------|
| C 3 | 3000 | 230V~ | 401200 | 1 370 |
| C 6 | 6000 | 400V3~ | 401202 | 1 669 |
| C 6N | 6000 | 230V3~ | 401201 | 1 669 |
| C 9 | 9000 | 400V3~ | 401204 | 1 788 |
| C 9N | 9000 | 230V3~ | 401203 | 1 788 |
| C9T | 9000 | 500V3~ | 401265 | 2 038 |
| C15 | 15000 | 400V3~ | 401217 | 2 424 |

ROBUST F



ROBUST H - for high temperatures (up to 70°C)

| Type | W | V | Art. No. | Price |
|------|------|---------|----------|-------|
| H 6 | 6000 | 400V3N~ | 401213 | 1 548 |
| H 6N | 6000 | 230V3~ | 401212 | 1 548 |
| H 9 | 9000 | 400V3N~ | 401214 | 1 696 |

ROBUST V - for ships and offshore

| Type | W | V | Art. No. | Price |
|------|------|--------|----------|-------|
| V3 | 3000 | 400V3~ | 401215 | 1 307 |
| V3R | 3000 | 230V~ | 401219 | 1 307 |
| V3.6 | 3600 | 440V3~ | 401210 | 1 307 |
| V5 | 5000 | 400V3~ | 401216 | 1 347 |
| V5N | 5000 | 230V3~ | 401250 | 1 347 |
| V6 | 6000 | 440V3~ | 401211 | 1 347 |
| V6T | 6000 | 500V3~ | 401266 | 1 617 |

ROBUST - accessories

| Type | Description | Art. No. | Price |
|------|---|----------|-------|
| RST | Ext. start/stop switch for model F | 402000 | 92 |
| RTC | Ext. control box for model C and V | 402001 | 185 |
| RTC4 | Ext. control box for up to 4 pcs model C and/or V | 402007 | 575 |
| RTCF | Ext. control box for model F | 402008 | 185 |
| RTH | Ext. thermostat 0-70°C for model H | 402002 | 162 |

ROBUST V
wall mounted



Portable electric fan heaters - BX / EN / KX

BX - electric fan heaters

| Type | W | V | Art. No. | Price |
|--------|-------|---------|----------|-------|
| BX 2E | 2000 | 230V~ | 451200 | 244 |
| BX 3E | 3000 | 230V~ | 451210 | 267 |
| BX 5E | 5000 | 400V3N~ | 451220 | 329 |
| BX 9SE | 9000 | 400V3~ | 451250 | 410 |
| BX 9AE | 9000 | 400V3~ | 451260 | 450 |
| BX 15E | 15000 | 400V3~ | 451280 | 668 |
| BX 20E | 20000 | 400V3N~ | 451380 | 1 190 |
| BX 30E | 30000 | 400V3N~ | 451390 | 1 323 |



Fan heater BX

EA - electric fan heater for wall-mounting

| EA - electric fan heaters | | | | |
|---------------------------|-------|---------|----------|-------|
| Type | W | V | Art. No. | Price |
| EA 6 | 6000 | 400V3N~ | 401105 | 1 009 |
| EA 9 | 9000 | 400V3N~ | 401110 | 1 155 |
| EA 14 | 14000 | 400V3N~ | 401115 | 1 449 |
| EA 21 | 21000 | 400V3N~ | 401120 | 1 740 |
| EA 30 | 30000 | 400V3N~ | 401145 | 2 109 |

Note: The EA fan heaters must be completed with a sensor (not included in the price). The mixing section must be completed with a damper actuator or a manual operating handle.



Fan heater EA

| EA - accessories | | | |
|------------------|--|----------|-------|
| Type | Description | Art. No. | Price |
| EALH 10 | Air deflector for EA 6 and EA 9 | 401111 | 116 |
| EALH 20 | Air deflector for EA 14, EA 21 and EA 30 | 401121 | 137 |
| AWB 11 | Mixing section for EA 6 and EA 9 | 421043 | 440 |
| AWB 22 | Mixing section for EA 14 and EA 21 | 421044 | 569 |
| AWY 11 | Outer wall grille for EA 6 and EA 9 | 401113 | 176 |
| AWY 22 | Outer wall grille for EA 14 and EA 21 | 421060 | 190 |
| LF 230 | Damper motor for AWB 11, IP54 | 104368 | 140 |
| NF 230 | Damper motor for AWB 22, IP54 | 104369 | 174 |
| AWBH | Manual operating handle for AWB | 422015 | 64 |
| TG-R430 | Room sensor / setpoint adjuster, IP30 (0-30°C) | 101307 | 39 |
| TG-R530 | Room sensor, IP30 (0-30°C) | 101308 | 26 |
| TG-R630 | Room sensor, IP54 (0-30°C) | 101309 | 49 |

| ENV - electric fan heaters | | | | |
|----------------------------|-------|---------|----------|-------|
| Type | W | V | Art. No. | Price |
| ENV 2 | 2000 | 230V~ | 401180 | 373 |
| ENV R2 | 2000 | 230V~ | 401181 | 315 |
| ENV 3 | 3000 | 230V~ | 401182 | 373 |
| ENV R3 | 3000 | 230V~ | 401183 | 315 |
| ENV 5 | 5000 | 400V3N~ | 401184 | 403 |
| ENV R5 | 5000 | 400V3N~ | 401185 | 344 |
| ENV 9 | 9000 | 400V3N~ | 401186 | 490 |
| ENV R9 | 9000 | 400V3N~ | 401187 | 430 |
| ENV 15 | 15000 | 400V3N~ | 401188 | 924 |
| ENV R15 | 15000 | 400V3N~ | 401189 | 848 |
| ENV 20 | 20000 | 400V3N~ | 401400 | 1 205 |
| ENV R20 | 20000 | 400V3N~ | 401410 | 1 134 |
| ENV 30 | 30000 | 400V3N~ | 401430 | 1 391 |
| ENV R30 | 30000 | 400V3N~ | 401440 | 1 319 |

Fan heater ENV



| ENV - accessories | | | |
|-------------------|---|----------|-------|
| Type | Description | Art. No. | Price |
| RC 1 | Ext. control box for one ENV R2-R30 | 401190 | 174 |
| RC 3 | Ext. control box for max 3 pcs ENV R2-R30 | 401191 | 239 |
| ENVLH 2-5 | Air deflector (vertical) for ENV 2-5 | 401192 | 76 |
| ENVLH 9-15 | Air deflector (vertical) for ENV 9-15 | 401193 | 98 |
| ENVLH 20-30 | Air deflector (vertical) for ENV 20-30 | 401194 | 137 |

| EN - electric fan heaters | | | | |
|---------------------------|-------|---------|----------|-------|
| Type | W | V | Art. No. | Price |
| EN 2 | 2000 | 230V~ | 451400 | 196 |
| EN 3 | 3000 | 230V~ | 451415 | 222 |
| EN 5 | 5000 | 400V3N~ | 451430 | 287 |
| EN 9 | 9000 | 400V3N~ | 451460 | 333 |
| EN 15 | 15000 | 400V3N~ | 451480 | 546 |

Fan heater EN

Fan heater KX 2



| KX - electric fan heater | | | | |
|--------------------------|------|-------|----------|-------|
| Type | W | V | Art. No. | Price |
| KX 2 | 2000 | 230V~ | 451303 | 138 |

Fan heaters for demanding environments, AW C/D/EX/H

| AW C/D/EX/H | | | |
|-------------|------------------------------|---------|-------|
| Type | Description | Art. No | Price |
| AW C22 | For corrosive environments | 421400 | 5 540 |
| AW C42 | For corrosive environments | 421410 | 7 203 |
| AW D22 | For dusty environments | 421401 | 2 870 |
| AW D42 | For dusty environments | 421411 | 3 408 |
| AW EX22 | For hazardous areas | 421403 | 3 125 |
| AW EX42 | For hazardous areas | 421413 | 3 538 |
| AW H22 | For high ambient temperature | 421404 | 1 592 |
| AW H42 | For high ambient temperature | 421414 | 2 207 |



AW EX

| AW C/D/EX/H - accessories | | | |
|---------------------------|----------------------------------|---------|-------|
| Type | Description | Art. No | Price |
| AWVS 22 | Wall brackets for AW C/D/EX/H 22 | 422090 | 247 |
| AWVS 42 | Wall brackets for AW C/D/EX/H 42 | 422091 | 272 |

Fan heaters for hot water, AW, for wall-mounting

| AW 12 | | |
|--------|---------|-------|
| Type | Art. No | Price |
| AW 12s | 421300 | 508 |
| AW 12a | 421301 | 761 |

| AW 22 | | |
|---------|---------|-------|
| Type | Art. No | Price |
| AW 22s | 421303 | 602 |
| AW 22a | 421304 | 852 |
| AW 22af | 421305 | 1 858 |

| AW 42 | | |
|---------|---------|-------|
| Type | Art. No | Price |
| AW 42s | 421306 | 809 |
| AW 42a | 421307 | 1 112 |
| AW 42af | 421308 | 2 137 |

| AW 62 | | |
|---------|---------|-------|
| Type | Art. No | Price |
| AW 62s | 421309 | 1 119 |
| AW 62a | 421310 | 1 364 |
| AW 62af | 421311 | 2 461 |



AW

| AW 12 - accessories | | | |
|---------------------|------------------------|---------|-------|
| Type | Description | Art. No | Price |
| AWV 12 | Wall brackets, pair | 422045 | 51 |
| AWT 12-22 | Ceiling brackets, pair | 422050 | 30 |
| AWLH 12 | Air deflector | 422055 | 81 |
| AWPF 12 | Filter | 422064 | 80 |
| AWLA 12 | Induction louvre | 422080 | 158 |

| AW 22 - accessories | | | |
|---------------------|---------------------------------|---------|-------|
| Type | Description | Art. No | Price |
| AWV 22 | Wall brackets, pair | 422046 | 51 |
| AWT 12-22 | Ceiling brackets, pair | 422050 | 30 |
| AWLH 22 | Air deflector | 422056 | 87 |
| AWB 22 | Mixing section | 421044 | 541 |
| AWF 22 | Filter (AWB and AWK) | 421050 | 103 |
| AWY 22 | Outer wall grille | 421060 | 197 |
| AWK 22 | Filter section | 421071 | 278 |
| AWPF 22 | Filter | 422065 | 86 |
| AWBH | Manual operating handle for AWB | 422015 | 64 |
| AF 230 | Damper actuator for AWB | 104367 | 410 |
| AWLA 22 | Induction louvre | 422081 | 162 |

| AW 42 - accessories | | | |
|---------------------|---------------------------------|---------|-------|
| Type | Description | Art. No | Price |
| AWV 42 | Wall brackets, pair | 422047 | 58 |
| AWT 42-62 | Ceiling brackets, pair | 422051 | 35 |
| AWLH 42 | Air deflector | 422057 | 122 |
| AWB 42 | Mixing section | 421045 | 642 |
| AWF 42 | Filter (AWB and AWK) | 421051 | 113 |
| AWY 42 | Outer wall grille | 421061 | 248 |
| AWK 42 | Filter section | 421072 | 351 |
| AWPF 42 | Filter | 422066 | 98 |
| AWBH | Manual operating handle for AWB | 422015 | 64 |
| AF 230 | Damper actuator for AWB | 104367 | 410 |
| AWLA 42 | Induction louvre | 422082 | 203 |

| AW 62 - accessories | | | |
|---------------------|---------------------------------|---------|-------|
| Type | Description | Art. No | Price |
| AWV 62 | Wall brackets, pair | 422048 | 71 |
| AWT 42-62 | Ceiling brackets, pair | 422051 | 35 |
| AWLH 62 | Air deflector | 422058 | 163 |
| AWB 62 | Mixing section | 421046 | 800 |
| AWF 62 | Filter (AWB and AWK) | 421052 | 148 |
| AWY 62 | Outer wall grille | 421062 | 332 |
| AWK 62 | Filter section | 421073 | 384 |
| AWPF 62 | Filter | 422067 | 132 |
| AWBH | Manual operating handle for AWB | 422015 | 64 |
| AF 230 | Damper actuator for AWB | 104367 | 410 |
| AWLA 62 | Induction louvre | 422083 | 237 |

Fan heater for hot water, CAW, for ceiling-mounting

| CAW 11 - 41 | | |
|-------------|---------|-------|
| Type | Art. No | Price |
| CAW 11s | 421320 | 792 |
| CAW 11a | 421321 | 1 159 |
| CAW 21s | 421322 | 996 |
| CAW 21a | 421323 | 1 324 |
| CAW 41s | 421324 | 1 328 |
| CAW 41a | 421325 | 1 639 |

| CAW 11-41 - accessories | | | |
|-------------------------|----------------------------|---------|-------|
| Type | Description | Art. No | Price |
| CAWF11 | Panel filter for CAW11 | 421053 | 80 |
| CAWE11 | Extension sleeve for CAW11 | 422025 | 78 |
| CAWL11 | Air deflector for CAW11 | 422060 | 116 |
| CAWF21 | Panel filter for CAW21 | 421054 | 86 |
| CAWE21 | Extension sleeve for CAW21 | 422026 | 89 |
| CAWL21 | Air deflector for CAW21 | 422061 | 121 |
| CAWF41 | Panel filter for CAW41 | 421055 | 98 |
| CAWE41 | Extension sleeve for CAW41 | 422027 | 128 |
| CAWL41 | Air deflector for CAW41 | 422062 | 132 |



Accessories for AW and CAW

| Sensors for CAW-a, AW-a and AW-af | | | |
|-----------------------------------|--|---------|-------|
| Type | Description | Art. No | Price |
| TG-R430 | Room sensor / setpoint adjuster, IP30 (0-30°C) | 101307 | 39 |
| TG-R530 | Room sensor, IP30 (0-30°C) | 101308 | 26 |
| TG-R630 | Room sensor, IP54 (0-30°C) | 101309 | 49 |

AWC



| Switches and thermostats for CAW-s and AW | | | |
|---|------------------------|---------|-------|
| Type | Description | Art. No | Price |
| AWD | Operating switch, IP65 | 101253 | 62 |
| AWC | Fan speed switch, IP65 | 101267 | 62 |
| CAWC | Fan speed switch, IP65 | 101268 | 62 |
| SR121/1 | Room thermostat, IP54 | 101033 | 153 |
| TI-N | Room thermostat, IP30 | 101010 | 32 |

AWTV



| Valve with actuators for CAW-s and AW-s | | | |
|---|---|--------|-------|
| Type | Description | Art.No | Price |
| AWTV 12-22 | for CAW-s 11, CAW-s 21, AW-s 12 and AW-s 22. IP44 | 422084 | 106 |
| AWTV 42-62 | for CAW-s 41, AW-s 42 and AW-s 62. IP44 | 422085 | 136 |

Air Curtains - AC

AC22

| Type | Heating | Art.No | Price |
|-------------|---------------|--------|-------|
| AC22-10-A | Without heat | 481001 | 730 |
| AC22-15-A | Without heat | 481002 | 964 |
| AC22-20-A | Without heat | 481003 | 1 226 |
| AC22-10-E05 | Electric heat | 481005 | 842 |
| AC22-15-E08 | Electric heat | 481006 | 1 110 |
| AC22-20-E10 | Electric heat | 481007 | 1 488 |
| AC22-10-W | Water heat | 481009 | 888 |
| AC22-15-W | Water heat | 481010 | 1 222 |
| AC22-20-W | Water heat | 481011 | 1 586 |



AC32

| Type | Heating | Art.No | Price |
|-------------|---------------|--------|-------|
| AC32-10-A | Without heat | 481021 | 1 296 |
| AC32-15-A | Without heat | 481022 | 1 604 |
| AC32-20-A | Without heat | 481023 | 2 137 |
| AC32-10-E08 | Electric heat | 481025 | 1 593 |
| AC32-15-E12 | Electric heat | 481026 | 1 885 |
| AC32-20-E16 | Electric heat | 481027 | 2 451 |
| AC32-10-W | Water heat | 481029 | 1 499 |
| AC32-15-W | Water heat | 481030 | 1 827 |
| AC32-20-W | Water heat | 481031 | 2 333 |

AC25

| Type | Heating | Art.No | Price |
|-------------|---------------|--------|-------|
| AC25-10-E08 | Electric heat | 481045 | 968 |
| AC25-15-E12 | Electric heat | 481046 | 1 288 |
| AC25-20-E16 | Electric heat | 481047 | 1 744 |
| AC25-10-W | Water heat | 481049 | 972 |
| AC25-15-W | Water heat | 481050 | 1 318 |
| AC25-20-W | Water heat | 481051 | 1 730 |

AC35

| Type | Heating | Art.No | Price |
|-------------|---------------|--------|-------|
| AC35-10-A | Without heat | 481061 | 1 695 |
| AC35-15-A | Without heat | 481062 | 1 995 |
| AC35-20-A | Without heat | 481063 | 2 455 |
| AC35-25-A | Without heat | 481064 | 3 270 |
| AC35-10-E08 | Electric heat | 481065 | 2 024 |
| AC35-15-E12 | Electric heat | 481066 | 2 464 |
| AC35-20-E16 | Electric heat | 481067 | 3 086 |
| AC35-25-E20 | Electric heat | 481068 | 3 920 |
| AC35-10-W | Water heat | 481069 | 1 922 |
| AC35-15-W | Water heat | 481070 | 2 348 |
| AC35-20-W | Water heat | 481071 | 2 860 |
| AC35-25-W | Water heat | 481072 | 3 714 |

ACR35

| Type | Heating | Art.No | Price |
|--------------|---------------|--------|-------|
| ACR35-10-E09 | Electric heat | 481085 | 2 058 |
| ACR35-15-E14 | Electric heat | 481086 | 2 650 |
| ACR35-20-E18 | Electric heat | 481087 | 3 560 |
| ACR35-10-W | Water heat | 481089 | 1 964 |
| ACR35-15-W | Water heat | 481090 | 2 568 |
| ACR35-20-W | Water heat | 481091 | 3 332 |



Accessories for air curtains

Regulation

| Type | Description | Art.No | Price |
|--------|----------------------------------|--------|-------|
| PLSB | Control unit Basic | 112009 | 82 |
| PLSAC | Control unit Competent | 112010 | 244 |
| PLSRTX | External room temperature sensor | 112011 | 25 |
| PAMLK | Motor alarm board | 112012 | 54 |
| PL2DR | Door switch with remote control | 112013 | 80 |



Accessories mounting

| Type | Description | Art.No | Price |
|----------|---|--------|-------|
| PA2PF15 | Celing mounting brackets for 1- and 1.5-meter units | 112020 | 41 |
| PA2PF20 | Celing mounting brackets for 2-meter units | 112021 | 54 |
| PA2P15 | Pendulums for 1- och 1.5-meter units | 112022 | 39 |
| PA2P20 | Pendulums for 2-meter units | 112023 | 49 |
| PA34TR15 | Threaded rods for 1- och 1.5-meter units | 112043 | 29 |
| PA34TR20 | Threaded rods for 2-meter units | 112044 | 38 |
| PA34TR30 | Threaded rods for 2.5-meter units | 112045 | 64 |
| PA34WB15 | Wall brackets for 1- och 1.5-meter units | 112034 | 69 |
| PA34WB20 | Wall brackets for 2-meter units | 112035 | 87 |
| PA34WB30 | Wall brackets for 2.5-meter units | 112036 | 120 |
| PA34CB15 | Celing brackets for 1- och 1.5-meter units | 112037 | 24 |
| PA34CB20 | Celing brackets for 2-meter units | 112038 | 35 |
| PA34CB30 | Celing brackets for 2.5-meter units | 112039 | 65 |
| PA34WS15 | Wire suspension for 1- och 1.5-meter units | 112040 | 86 |
| PA34WS20 | Wire suspension for 2-meter units | 112041 | 120 |
| PA34WS30 | Wire suspension for 2.5-meter units | 112042 | 186 |
| PL3JK | Connecting bracket with mounting hardware | 112046 | 189 |
| AXP300 | Collision guard (when AC35 mounted vertical) | 112047 | 206 |



Accessories

| Type | Description | Art.No | Price |
|-----------|---------------------------------------|--------|-------|
| SIRECJ4 | RJ11 coupler (4/4) | 112024 | 7 |
| SIRECJ6 | RJ12 coupler (6/6) | 112025 | 13 |
| SIRECC403 | RJ11 modular cable (4/4), length 3 m | 112030 | 17 |
| SIRECC405 | RJ11 modular cable (4/4), length 5 m | 112031 | 18 |
| SIRECC410 | RJ11 modular cable (4/4), length 10 m | 112032 | 21 |
| SIRECC415 | RJ11 modular cable (4/4), length 15 m | 112033 | 42 |
| SIRECC603 | RJ12 modular cable (6/6), length 3 m | 112026 | 13 |
| SIRECC605 | RJ12 modular cable (6/6), length 5 m | 112027 | 14 |
| SIRECC610 | RJ12 modular cable (6/6), length 10 m | 112028 | 20 |
| SIRECC615 | RJ12 modular cable (6/6), length 15 m | 112029 | 49 |

Control valves kit VOS / VOT

| Type | Description | Art.No | Price |
|---------|---|--------|-------|
| VOT15 | 3-way valve and actuator on/off, DN15 | 112001 | 198 |
| VOT20 | 3-way valve and actuator on/off, DN20 | 112002 | 206 |
| VOT25 | 3-way valve and actuator on/off, DN25 | 112003 | 224 |
| VOS15LF | 2-way valve and actuator on/off, low flow, DN15 | 112004 | 318 |
| VOS15NF | 2-way valve and actuator on/off, DN15 | 112005 | 318 |
| VOS20 | 2-way valve and actuator on/off, DN20 | 112006 | 322 |
| VOS25 | 2-way valve and actuator on/off, DN25 | 112007 | 426 |
| VAT | Adjustment tool for VOS-valves | 112008 | 19 |

Dehumidifier - LAF

Dehumidifier LAF 10/30/50/100/150

| Type | V | A (fuse) | Art. No. | Price |
|-----------|-------|----------|----------|-------|
| LAF 10 | 230V~ | 10 | 106007 | 256 |
| LAF 30 | 230V~ | 10 | 602030 | 995 |
| LAF 50S | 230V~ | 10 | 601050 | 1 843 |
| LAF 50ES | 230V~ | 10 | 601051 | 1 883 |
| LAF 50E2S | 230V~ | 16 | 601052 | 1 935 |
| LAF 100 | 230V~ | 10 | 601060 | 2 270 |
| LAF 100E | 230V~ | 16 | 601061 | 2 309 |
| LAF 150 | 230V~ | 10 | 601070 | 3 009 |
| LAF 150E | 230V~ | 16 | 601071 | 3 049 |



LAF 50 / LAF 100



Dehumidifier LAF 30/50/100/150 - accessories

| Type | Description | Art. No. | Price |
|--------------|---|----------|-------|
| LAF-HY | Humidistats with cable connection | 602010 | 194 |
| LAF-W30 | Wall brackets for LAF 30 | 602017 | 97 |
| LAF-W50 | Wall brackets for LAF 50 | 602011 | 97 |
| LAF-W100/150 | Wall brackets for LAF 100-150 | 602012 | 112 |
| LAF-P30 | Collecting bowl with pump for LAF 30 | 602031 | 195 |
| LAF-P50 | Collecting bowl with pump for LAF 50 | 602013 | 364 |
| LAF-P100/150 | Collecting bowl with pump for LAF 100-150 | 602014 | 380 |
| — | Running time meter, factory mounted | 602015 | 88 |
| — | Running time meter, not mounted | 602016 | 59 |



LAF 10



LAF-P

LAF 30



Terms of sales

| | |
|----------------------------|--|
| General conditions: | Orgalime, S 2012. |
| Terms of delivery: | Combiterms EXW Hässleholm, Sweden, packing included. |
| Terms of payment: | Payment in advance. Currency, EUR. |
| Guarantee: | 3 years from date of delivery. The guarantee includes spare parts only. Other costs such as labour costs are not included. |
| Changes: | We reserve us from typographical errors and the right to change prices and conditions as well as the technical specifications of the products without previous announcement. |
| Packing and packing waste: | The customer in the recipient country is responsible for the recycling of packaging and disposal of old electrical equipment in accordance with Directive 94/62/EC- Packing and Packing Waste and Directive 2002/96/EC Waste Electrical and Electronic Equipment (WEEE). |

Delivered products remain in our possession until full payment has been settled.



VEAB Heat Tech AB
Box 265
SE-281 23 Hässleholm
SWEDEN

Visitors address
Stattenavägen 50
Delivery address
Ängdalavägen 4
281 33 Hässleholm

Org.No.
556138-3166
VAT.No.
SE556138316601

Postal Cheque Service
48 51 08-5
Bank Transfer Service
926-0365

Fax
Nat 0451-410 80
Int +46 451 410 80
veab@veab.com

Phone
Nat 0451-485 00
Int +46 451 485 00
www.veab.com