

Kompaktes Wandgerät

inkl. Infrarot-Fernbedienung / PMV - Bitte separat mitbestellen!



Technische Daten – Kompaktes Wandgerät: ohne PMV - SMMSu (Innengerät)

| Modell MMK-UP | | 0031HPL-E | 0051HPL-E | 0071HPL-E | 0091HPL-E | 0121HPL-E | 0151HPL-E | 0181HPL-E | 0241HPL-E | |
|---|-----------|--|-----------|-----------|-----------|-----------|------------|------------|------------|--|
| Nennkühlleistung | kW | 0,90 | 1,70 | 2,20 | 2,80 | 3,60 | 4,50 | 5,60 | 7,10 | |
| Nennheizleistung | kW | 1,30 | 1,90 | 2,50 | 3,20 | 4,00 | 5,00 | 6,30 | 8,00 | |
| Leistungscode | | 0,30 | 0,60 | 0,80 | 1,00 | 1,25 | 1,70 | 2,00 | 2,50 | |
| Elektrische Daten | | | | | | | | | | |
| Stromversorgung | V-Ph-Hz | 230-1-50 (Spannungsbereich 220-240 V) - Stromversorgung nur zum Innengerät | | | | | | | | |
| Betriebsstrom | A | 0,15 | 0,15 | 0,16 | 0,17 | 0,18 | 0,26 | 0,29 | 0,40 | |
| Leistungsaufnahme | kW | 0,015 | 0,015 | 0,015 | 0,016 | 0,017 | 0,028 | 0,032 | 0,05 | |
| Anlaufstrom | A | 0,19 | 0,19 | 0,20 | 0,21 | 0,22 | 0,35 | 0,38 | 0,50 | |
| Gehäuse | | Mondweiß (Munsell / 2,5GY 9,0/0,5) | | | | | | | | |
| Gehäuseabmessungen | | | | | | | | | | |
| Höhe | mm | 293 | 293 | 293 | 293 | 293 | 320 | 320 | 320 | |
| Breite | mm | 798 | 798 | 798 | 798 | 798 | 1050 | 1050 | 1050 | |
| Tiefe | mm | 230 | 230 | 230 | 230 | 230 | 250 | 250 | 250 | |
| Gerätgewicht | kg | 11 | 11 | 11 | 11 | 11 | 16 | 16 | 16 | |
| Wärmeaustauscher | | Beripptes Rohr | | | | | | | | |
| Schalldämmung/Wärmeisoliermaterial | | Nicht entflammbare Isolierung | | | | | | | | |
| Ventilatortyp | | Querstromventilator | | | | | | | | |
| Luftvolumenstrom | | | | | | | | | | |
| Hoch | l/s | 126 | 126 | 133 | 141 | 150 | 233 | 250 | 333 | |
| Mittel | l/s | 103 | 103 | 107 | 110 | 114 | 192 | 200 | 250 | |
| Niedrig | l/s | 75 | 75 | 75 | 75 | 75 | 153 | 153 | 167 | |
| Luftvolumenstrom | | | | | | | | | | |
| Hoch | m³/h | 455 | 455 | 480 | 510 | 540 | 840 | 900 | 1200 | |
| Mittel | m³/h | 370 | 370 | 385 | 395 | 410 | 690 | 720 | 900 | |
| Niedrig | m³/h | 270 | 270 | 270 | 270 | 270 | 550 | 550 | 600 | |
| Schalleistungspegel (hoch/mittel/niedrig) | | 48/44/40 | | | | | | | | |
| Schallleistungspegel (hoch/mittel/niedrig) | | 33/29/25 | | | | | | | | |
| Schallleistungspegel (hoch/mittel/niedrig) | | 33/29/25 | | | | | | | | |
| Schallleistungspegel (hoch/mittel/niedrig) | | 35/30/25 | | | | | | | | |
| Schallleistungspegel (hoch/mittel/niedrig) | | 36/31/25 | | | | | | | | |
| Schallleistungspegel (hoch/mittel/niedrig) | | 37/32/25 | | | | | | | | |
| Schallleistungspegel (hoch/mittel/niedrig) | | 40/36/32 | | | | | | | | |
| Schallleistungspegel (hoch/mittel/niedrig) | | 41/37/32 | | | | | | | | |
| Schallleistungspegel (hoch/mittel/niedrig) | | 45/39/33 | | | | | | | | |
| Luftfilter | | Standard-Langzeitfilter mitgeliefert | | | | | | | | |
| Regler | | IR-Fernbedienung WH-TA09NE im Lieferumfang enthalten | | | | | | | | |
| Anschlussleitungen | | | | | | | | | | |
| Sauggasleitungsanschluss-Durchmesser | Zoll (mm) | 3/8 (9,5) | 3/8 (9,5) | 3/8 (9,5) | 3/8 (9,5) | 3/8 (9,5) | 1/2 (12,7) | 1/2 (12,7) | 5/8 (15,9) | |
| Flüssigkeitleitungs-Anschlussdurchmesser | Zoll (mm) | 1/4 (6,4) | 1/4 (6,4) | 1/4 (6,4) | 1/4 (6,4) | 1/4 (6,4) | 1/4 (6,4) | 1/4 (6,4) | 3/8 (9,5) | |
| Ablaufanschluss, Nenn-Ø (Polyvinylrohr) | mm | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | |

C = Kühlmodus
H = Heizmodus

Messbedingungen: siehe Seite 2



Preise – Kompaktes Wandgerät: ohne PMV - SMMSu

| Bestellnummer | Typ | Kühl-/Heizleistung kW | Einzelpreis EUR |
|-----------------|------------|-----------------------|-----------------|
| MMK-UPO031HPL-E | Innengerät | 0,90/1,30 | 1.226,00 |
| MMK-UPO051HPL-E | | 1,70/1,90 | 1.252,00 |
| MMK-UPO071HPL-E | | 2,20/2,50 | 1.271,00 |
| MMK-UPO091HPL-E | | 2,80/3,20 | 1.286,00 |
| MMK-UPO121HPL-E | | 3,60/4,00 | 1.328,00 |
| MMK-UPO151HPL-E | | 4,50/5,00 | 1.344,00 |
| MMK-UPO181HPL-E | | 5,60/6,30 | 1.373,00 |
| MMK-UPO241HPL-E | | 7,10/8,00 | 1.394,00 |

Zubehör – Kompaktes Wandgerät: ohne PMV - SMMSu

| Bestellnummer | Beschreibung | Preis |
|--|------------------------------------|--------|
| Fernbedienungen, Sensoren und deren Zubehör: Kabel FB | | |
| RBC-AMSU51-ES | Kabel-FB + Wochentimer | 197,00 |
| RBC-AMSU52-E | Kabel-FB + Wochentimer | k. A.* |
| RBC-AMTU31-E | Std. Kabelfernbedienung | 139,00 |
| RBC-ASCU11-E | Hotel Kabelfernbedienung | 119,00 |
| RBC-AWSU52-E | Kabel-FB + Wochentimer + BT | 230,00 |
| RBC-MTSC2 | Touchscreen Kabelfernbedienung 2.0 | 566,00 |
| Zusatz-Platinen und deren Zubehör | | |
| TCB-IFCB5-PE | Fensterkontaktplatine | 68,00 |
| TCB-PX100PE | Gehäuse für Fensterkontaktplatine | 49,00 |

VRF
Außen- &
Innengeräte

VRF-Innengeräte SMMSu
Übersicht Leistungsgrößen

Technische Daten – VRF-Innengeräte

| Modelltyp | Modellname | SMMSu | Leistungscode | Kühlleistung (kW) | Heizleistung (kW) | Höhe (mm) | Breite (mm) | Tiefe (mm) | Gewicht (kg) | | |
|-----------------------------------|------------------|-------|---------------|-------------------|-------------------|-----------|-------------|------------|--------------|-----|----|
| Wandgerät HAORI | MMK-UPO051DHPL-E | • | 0,6 | 1,7 | 1,9 | 300 | 987 | 210 | 11 | | |
| | MMK-UPO071DHPL-E | • | 0,8 | 2,2 | 2,5 | | | | | | |
| | MMK-UPO091DHPL-E | • | 1,0 | 2,8 | 3,2 | | | | | | |
| | MMK-UPO121DHPL-E | • | 1,25 | 3,6 | 4,0 | | | | | | |
| | MMK-UPO151DHPL-E | • | 1,70 | 4,5 | 5,0 | | | | | | |
| | MMK-UPO181DHPL-E | • | 2,0 | 5,6 | 6,3 | | | | | | |
| Wandgerät (Serie 7) | MMK-UPO031HP-E | • | 0,3 | 0,9 | 1,3 | 293 | 798 | 230 | 11 | | |
| | MMK-UPO051HP-E | • | 0,6 | 1,7 | 1,9 | | | | | | |
| | MMK-UPO071HP-E | • | 0,8 | 2,2 | 2,5 | | | | | | |
| | MMK-UPO091HP-E | • | 1,0 | 2,8 | 3,2 | | | | | | |
| | MMK-UPO121HP-E | • | 1,25 | 3,6 | 4,0 | | | | | | |
| | MMK-UPO151HP-E | • | 1,7 | 4,5 | 5,0 | | | | | | |
| | MMK-UPO181HP-E | • | 2,0 | 5,6 | 6,3 | | | | | | |
| | MMK-UPO241HP-E | • | 2,5 | 7,1 | 8,0 | | | | | | |
| | MMK-UPO271HP-E | • | 3,0 | 8,0 | 9,0 | | | | | | |
| | MMK-UPO301HP-E | • | 3,2 | 9,0 | 10,0 | | | | | | |
| Wandgerät (Serie 7) (ohne PMV) | MMK-UPO031HPL-E | • | 0,3 | 0,9 | 1,3 | 293 | 798 | 230 | 11 | | |
| | MMK-UPO051HPL-E | • | 0,6 | 1,7 | 1,9 | | | | | | |
| | MMK-UPO071HPL-E | • | 0,8 | 2,2 | 2,5 | | | | | | |
| | MMK-UPO091HPL-E | • | 1,0 | 2,8 | 3,2 | | | | | | |
| | MMK-UPO121HPL-E | • | 1,25 | 3,6 | 4,0 | | | | | | |
| | MMK-UPO151HPL-E | • | 1,7 | 4,5 | 5,0 | | | | | | |
| | MMK-UPO181HPL-E | • | 2,0 | 5,6 | 6,3 | | | | | | |
| | MMK-UPO241HPL-E | • | 2,5 | 7,1 | 8,0 | | | | | | |
| | MMK-UPO271HPL-E | • | 3,0 | 8,0 | 9,0 | | | | | | |
| | MMK-UPO301HPL-E | • | 3,2 | 9,0 | 10,0 | | | | | | |
| Unterdeckengerät | MCC-UPO151HP-E | • | 1,7 | 4,5 | 5,0 | 235 | 950 | 690 | 24 | | |
| | MCC-UPO181HP-E | • | 2,0 | 5,6 | 6,3 | | | | | | |
| | MCC-UPO241HP-E | • | 2,5 | 7,1 | 8,0 | | | | | | |
| | MCC-UPO271HP-E | • | 3,0 | 8,0 | 9,0 | | 1270 | 30 | | | |
| | MCC-UPO361HP-E | • | 4,0 | 11,2 | 12,5 | | | | | | |
| | MCC-UPO481HP-E | • | 5,0 | 14,0 | 16,0 | | | | 1586 | 39 | |
| MCC-UPO561HP-E | • | 6,0 | 16,0 | 18,0 | | | | | | | |
| Euro-Raster 4-Wege-Kassettengerät | MMU-UPO051MH-E | • | 0,6 | 1,7 | 1,9 | 256 | 575 | 575 | 15 | | |
| | MMU-UPO071MH-E | • | 0,8 | 2,2 | 2,5 | | | | | | |
| | MMU-UPO091MH-E | • | 1,0 | 2,8 | 3,2 | | | | | | |
| | MMU-UPO121MH-E | • | 1,25 | 3,6 | 4,0 | | | | | | |
| | MMU-UPO151MH-E | • | 1,7 | 4,5 | 5,0 | | | | | | |
| | MMU-UPO181MH-E | • | 2,0 | 5,6 | 6,3 | | | | | | |
| 4-Wege-Kassettengerät | MMU-UPO091HP-E | • | 1,0 | 2,8 | 3,2 | 256 | 840 | 840 | 18 | | |
| | MMU-UPO121HP-E | • | 1,25 | 3,6 | 4,0 | | | | | | |
| | MMU-UPO151HP-E | • | 1,7 | 4,5 | 5,0 | | | | | | |
| | MMU-UPO181HP-E | • | 2,0 | 5,6 | 6,3 | | | | | | |
| | MMU-UPO241HP-E | • | 2,5 | 7,1 | 8,0 | | | | | | |
| | MMU-UPO271HP-E | • | 3,0 | 8,0 | 9,0 | | 319 | 20 | | | |
| | MMU-UPO301HP-E | • | 3,2 | 9,0 | 10,0 | | | | | | |
| | MMU-UPO361HP-E | • | 4,0 | 11,2 | 12,5 | | | | | | |
| | MMU-UPO481HP-E | • | 5,0 | 14,0 | 16,0 | | | | | | |
| | MMU-UPO561HP-E | • | 6,0 | 16,0 | 18,0 | | | | | | |
| 4-Wege-Kassettengerät SMART | MMU-UPO091H-E | • | 1,0 | 2,8 | 3,2 | 256 | 840 | 840 | 18 | | |
| | MMU-UPO121H-E | • | 1,25 | 3,6 | 4,0 | | | | | | |
| | MMU-UPO151H-E | • | 1,7 | 4,5 | 5,0 | | | | | | |
| | MMU-UPO181H-E | • | 2,0 | 5,6 | 6,3 | | | | | | |
| | MMU-UPO241H-E | • | 2,5 | 7,1 | 8,0 | | | | | | |
| | MMU-UPO271H-E | • | 3,0 | 8,0 | 9,0 | | | | | 319 | 25 |
| | MMU-UPO301H-E | • | 3,2 | 9,0 | 10,0 | | | | | | |
| | MMU-UPO361H-E | • | 4,0 | 11,2 | 12,5 | | | | | | |
| | MMU-UPO481H-E | • | 5,0 | 14,0 | 16,0 | | | | | | |
| | MMU-UPO561H-E | • | 6,0 | 16,0 | 18,0 | | | | | | |
| 2-Wege-Kassettengerät | MMU-UPO071WH-E | • | 0,8 | 2,2 | 2,5 | 295 | 815 | 570 | 19 | | |
| | MMU-UPO091WH-E | • | 1,0 | 2,8 | 3,2 | | | | | | |
| | MMU-UPO121WH-E | • | 1,25 | 3,6 | 4,0 | | | | | | |
| | MMU-UPO151WH-E | • | 1,7 | 4,5 | 5,0 | | | | | | |
| | MMU-UPO181WH-E | • | 2,0 | 5,6 | 6,3 | | | | | | |
| | MMU-UPO241WH-E | • | 2,5 | 7,1 | 8,0 | | 345 | 26 | | | |
| | MMU-UPO271WH-E | • | 3,0 | 8,0 | 9,0 | | | | | | |
| | MMU-UPO301WH-E | • | 3,2 | 9,0 | 10,0 | | | | | | |
| | MMU-UPO361WH-E | • | 4,0 | 11,2 | 12,5 | | | | | | |
| | MMU-UPO481WH-E | • | 5,0 | 14,0 | 16,0 | | | | | | |
| MMU-UPO561WH-E | • | 6,0 | 16,0 | 18,0 | 1600 | 36 | | | | | |

Technische Daten – VRF-Innengeräte

| Modelltyp | Modellname | SMMSu | Leistungscode | Kühlleistung (kW) | Heizleistung (kW) | Höhe (mm) | Breite (mm) | Tiefe (mm) | Gewicht (kg) | |
|--------------------------|------------------|-------|---------------|-------------------|-------------------|-----------|-------------|------------|--------------|----|
| 1-Wege-Kassettengerät | MMU-UPO031YHP-E | • | 0,3 | 0,9 | 1,3 | 150 | 990 | 450 | 14 | |
| | MMU-UPO051YHP-E | • | 0,6 | 1,7 | 1,9 | | | | | |
| | MMU-UPO071YHP-E | • | 0,8 | 2,2 | 2,5 | | | | | |
| | MMU-UPO091YHP-E | • | 1,0 | 2,8 | 3,2 | | | | | |
| | MMU-UPO121YHP-E | • | 1,25 | 3,6 | 4,0 | | | | | |
| | MMU-UPO151SH-E | • | 1,7 | 4,5 | 5,0 | | | | | |
| | MMU-UPO181SH-E | • | 2,0 | 5,6 | 6,3 | | | | | |
| | MMU-UPO241SH-E | • | 2,5 | 7,1 | 8,0 | | | | | |
| | MMU-UPO241SH-E | • | 2,5 | 7,1 | 8,0 | | | | | |
| Standard Kanalgerät | MMD-UPO051BHP-E | • | 0,6 | 1,7 | 1,9 | 275 | 700 | 750 | 23 | |
| | MMD-UPO071BHP-E | • | 0,8 | 2,2 | 2,5 | | | | | |
| | MMD-UPO091BHP-E | • | 1,0 | 2,8 | 3,2 | | | | | |
| | MMD-UPO121BHP-E | • | 1,25 | 3,6 | 4,0 | | | | | |
| | MMD-UPO151BHP-E | • | 1,7 | 4,5 | 5,0 | | | | | |
| | MMD-UPO181BHP-E | • | 2,0 | 5,6 | 6,3 | | | | | |
| | MMD-UPO241BHP-E | • | 2,5 | 7,1 | 8,0 | | 1000 | 30 | | |
| | MMD-UPO271BHP-E | • | 3,0 | 8,0 | 9,0 | | | | | |
| | MMD-UPO301BHP-E | • | 3,2 | 9,0 | 10,0 | | | | | |
| | MMD-UPO361BHP-E | • | 4,0 | 11,2 | 12,5 | | | | | |
| | MMD-UPO481BHP-E | • | 5,0 | 14,0 | 16,0 | | | | | |
| | MMD-UPO561BHP-E | • | 6,0 | 16,0 | 18,0 | | | | | |
| Schmales Kanalgerät | MMD-UPO031SPHY-E | • | 0,3 | 0,9 | 1,0 | 210 | 700 | 450 | 16 | |
| | MMD-UPO051SPHY-E | • | 0,6 | 1,7 | 1,9 | | | | | |
| | MMD-UPO071SPHY-E | • | 0,8 | 2,2 | 2,5 | | | | | |
| | MMD-UPO091SPHY-E | • | 1,0 | 2,8 | 3,2 | | | | | |
| | MMD-UPO121SPHY-E | • | 1,25 | 3,6 | 4,0 | | | | | |
| | MMD-UPO151SPHY-E | • | 1,7 | 4,5 | 5,0 | | | | | |
| | MMD-UPO181SPHY-E | • | 2,0 | 5,6 | 6,3 | | 900 | 18 | | |
| | MMD-UPO241SPHY-E | • | 2,5 | 7,1 | 8,0 | | | | | |
| | MMD-UPO271SPHY-E | • | 3,0 | 8,0 | 9,0 | | | | | |
| Hochdruck Kanalgerät | MMD-UPO181HP-E | • | 2,0 | 5,6 | 6,3 | 298 | 1000 | 750 | 34 | |
| | MMD-UPO241HP-E | • | 2,5 | 7,1 | 8,0 | | | | | |
| | MMD-UPO271HP-E | • | 3,0 | 8,0 | 9,0 | | | | | |
| | MMD-UPO361HP-E | • | 4,0 | 11,2 | 12,5 | | | | | |
| | MMD-UPO481HP-E | • | 5,0 | 14,0 | 16,0 | | | | | |
| | MMD-UPO561HP-E | • | 6,0 | 16,0 | 18,0 | | | | | |
| | MMD-UPO726HP-E | • | 8,0 | 22,4 | 25,0 | | 448 | 900 | 97 | |
| | MMD-UPO966HP-E | • | 10,0 | 28,0 | 31,5 | | | | | |
| | MML-UPO071NHP-E | • | 0,8 | 2,2 | 2,5 | | | | | |
| | MML-UPO091NHP-E | • | 1,0 | 2,8 | 3,2 | | | | | |
| Bi-Flow Konsolgerät | MML-UPO121NHP-E | • | 1,25 | 3,6 | 4,0 | 600 | 700 | 220 | 17 | |
| | MML-UPO151NHP-E | • | 1,7 | 4,5 | 5,0 | | | | | |
| | MML-UPO181NHP-E | • | 2,0 | 5,6 | 6,3 | | | | | |
| | MML-UPO071H-E | • | 0,8 | 2,2 | 2,5 | | | | | |
| | MML-UPO091H-E | • | 1,0 | 2,8 | 3,2 | | | | | |
| | MML-UPO121H-E | • | 1,25 | 3,6 | 4,0 | | | | | |
| Truhengerät | MML-UPO151H-E | • | 1,7 | 4,5 | 5,0 | 630 | 950 | 230 | 37 | |
| | MML-UPO181H-E | • | 2,0 | 5,6 | 6,3 | | | | | |
| | MML-UPO241H-E | • | 2,5 | 7,1 | 8,0 | | | | | |
| | MML-UPO071BH-E | • | 0,8 | 2,2 | 2,5 | | | | | |
| | MML-UPO091BH-E | • | 1,0 | 2,8 | 3,2 | | | | | |
| | MML-UPO121BH-E | • | 1,25 | 3,6 | 4,0 | | | | | |
| Einbau-Gerät | MML-UPO151BH-E | • | 1,7 | 4,5 | 5,0 | 600 | 745 | 220 | 21 | |
| | MML-UPO181BH-E | • | 2,0 | 5,6 | 6,3 | | | | | |
| | MML-UPO241BH-E | • | 2,5 | 7,1 | 8,0 | | | | | |
| | MML-UPO181H-E | • | 2,0 | 5,6 | 6,3 | | 1045 | 29 | | |
| | MML-UPO241H-E | • | 2,5 | 7,1 | 8,0 | | | | | |
| | MML-UPO151H-E | • | 1,7 | 4,5 | 5,0 | | | | | |
| Hohes Schrank-Standgerät | MMF-UPO181H-E | • | 2,0 | 5,6 | 6,3 | 1750 | 600 | 210 | 46 | |
| | MMF-UPO241H-E | • | 2,5 | 7,1 | 8,0 | | | | | |
| | MMF-UPO271H-E | • | 3,0 | 8,0 | 9,0 | | | | | |
| | MMF-UPO361H-E | • | 4,0 | 11,2 | 12,5 | | | | | |
| | MMF-UPO481H-E | • | 5,0 | 14,0 | 16,0 | | | | | |
| | MMF-UPO561H-E | • | 6,0 | 16,0 | 18,0 | | | | | |
| | MMD-UPO481HFP-E | • | 5,0 | 14,0 | 8,9 | | | 327 | 750 | 44 |
| | MMD-UPO721HFP-E | • | 8,0 | 22,4 | 13,9 | | | | | |
| | MMD-UPO961HFP-E | • | 10,0 | 28,0 | 17,4 | | | | | |
| MMD-UPO1121HFP-E | • | 12,0 | 33,5 | 20,8 | | | | | | |
| Frischlufzuluftgerät | MMD-UPO1281HFP-E | • | 14,0 | 40,0 | 25,2 | 477 | 1430 | 900 | 99 | |
| | MMD-UPO1281HFP-E | • | 14,0 | 40,0 | 25,2 | | | | | |
| Warmwassermodule | MMW-UPO271LQ-E | | 2,5 | - | 8,0 | 580 | 467 | 250 | 17,8 | |
| | MMW-UPO561LQ-E | | 5,0 | - | 16,0 | | | | 20,3 | |